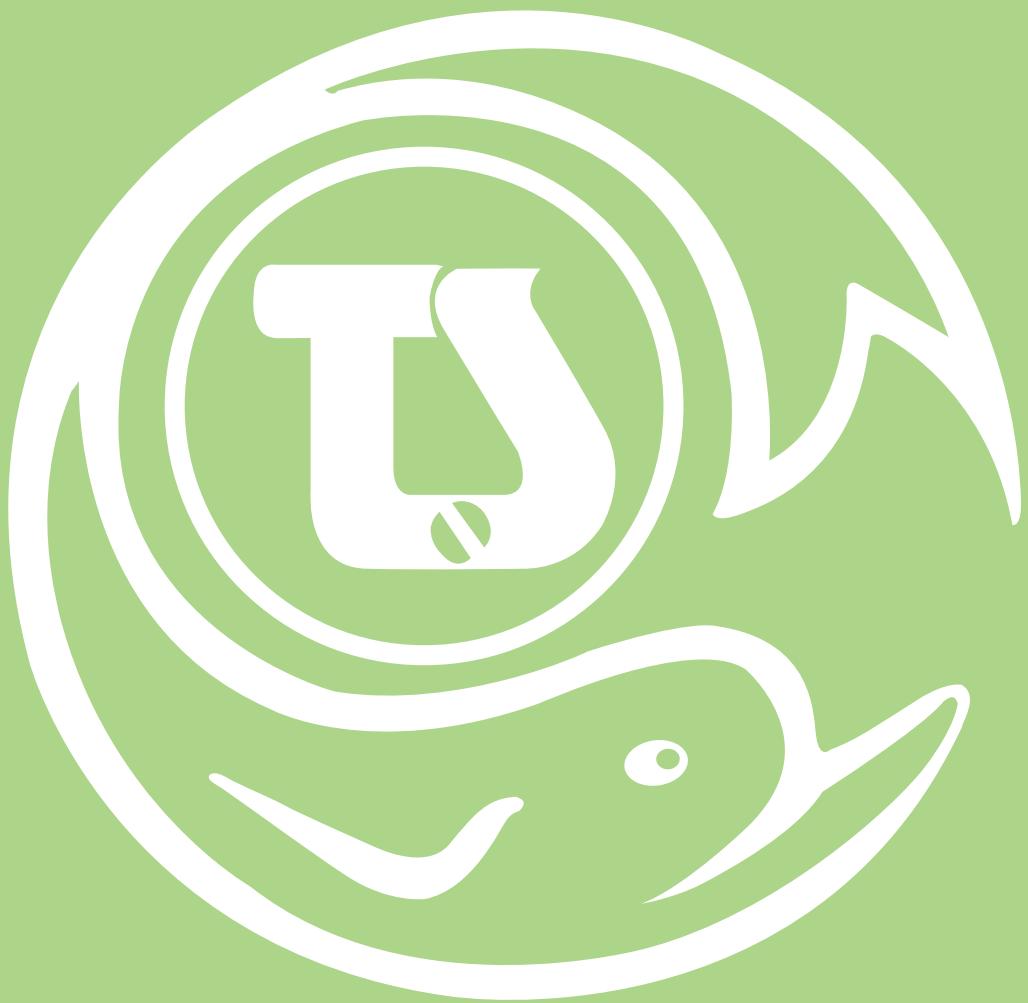


CATALOGO LISTINO 13/2013



te-sa
heating passion

CATALOGO LISTINO 13/2013
CATALOG PRICE LIST 13/2013



LA SEDE / HEADQUARTERS



AZIENDA COMPANY

LA SEDE

Situata in Borgomanero, città imprenditoriale della provincia di Novara e fulcro della produzione idro-termo-sanitaria in Italia e nel mondo. La sede aziendale si presenta come una grande struttura destinata, secondo i moderni criteri di funzionalità, alle tre macro aree aziendali (direzionale, tecnica e logistico/produttiva) le quali costituiscono un polo armonioso in cui si rispecchia la concezione di efficienza di Te-sa.

HEADQUARTERS

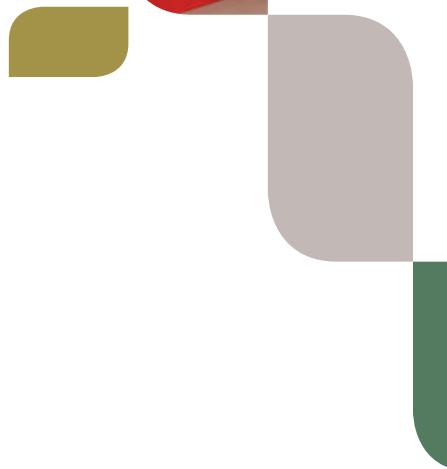
Located in Borgomanero, an entrepreneurial city in the province of Novara and a manufacturing hub in the plumbing, heating and sanitary fittings sector both in Italy and worldwide, the company occupies a large facility organised according to modern functional standards into three seamlessly integrated macro areas (administration, design and logistics-production) that reflect the TE-SA concept of efficiency.

AFFIDABILITÀ - LA GIUSTA SOLUZIONE

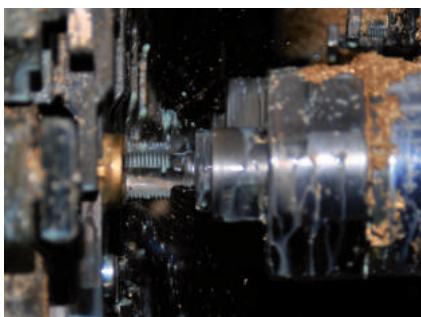
La cultura imprenditoriale di Te-sa è rivolta con la massima attenzione verso le esigenze del cliente e degli installatori i quali sono supportati, oltre che da prodotti eccellenti e affidabili, anche da assistenza continua, rispetto degli accordi di fornitura, controllo delle forniture e scrupolosa gestione. Una filosofia della qualità indiscutibile.

RELIABILITY - THE RIGHT SOLUTION

In its approach to business, TE-SA pays the utmost attention to the needs of customers and installers providing both high-quality, reliable products as well on-going technical service, respect of supply agreements and supply monitoring. An uncompromising quality-oriented philosophy.



PRODUZIONE OUTPUT



4

PRODOTTI SEMPRE PIÙ TECNOLOGICI

Fin dagli inizi Te-sa rivolge la sua attività verso la produzione di valvole, detentori e collettori. In seguito, grazie all'impegno profuso e ad un'attenta progettazione, la gamma si arricchisce di nuove tipologie di prodotti, sempre più tecnologici.

INCREASINGLY TECHNOLOGICALLY ADVANCED PRODUCTS

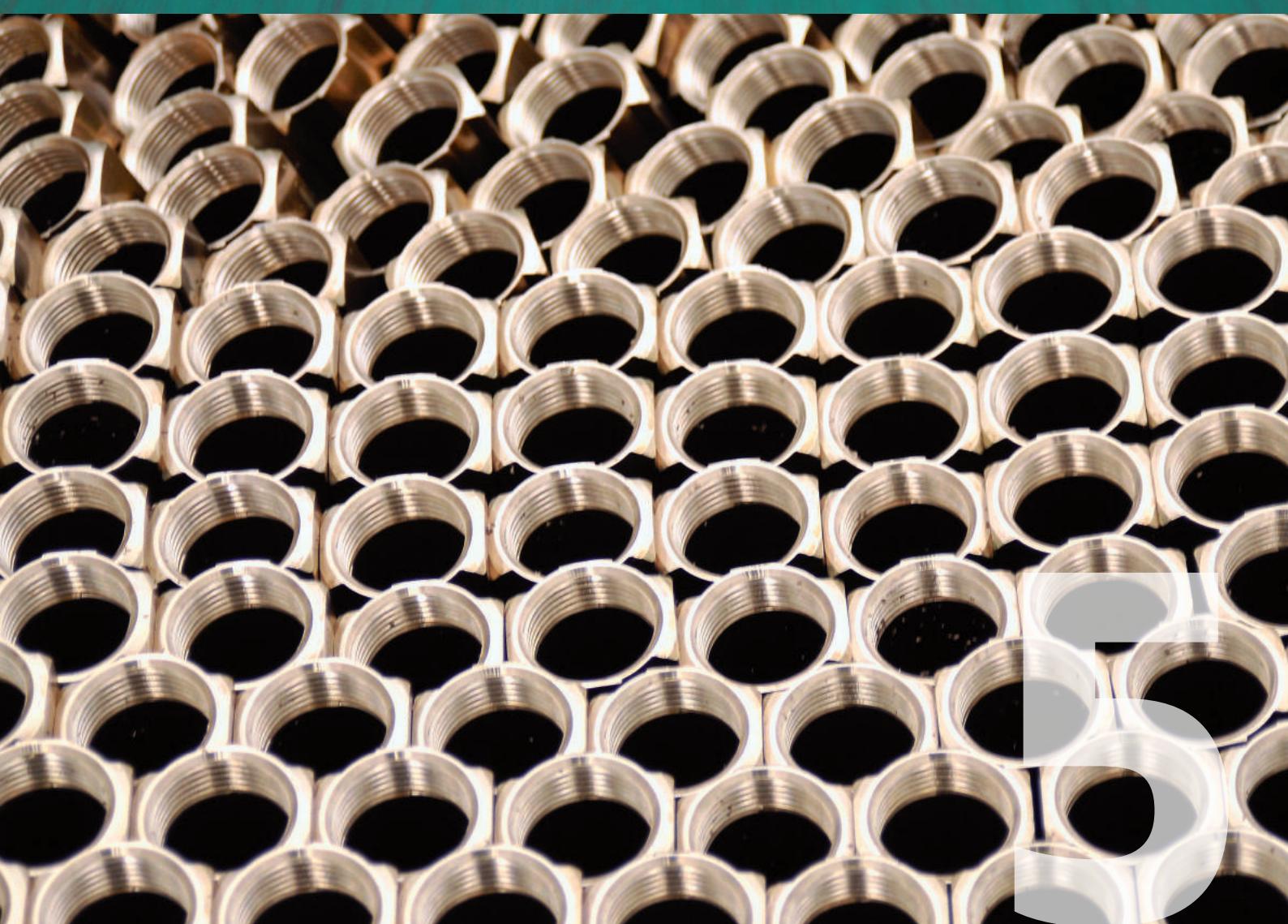
From its inception TE-SA focused on the manufacture of valves, lockshields and manifolds. Subsequently, through determined effort and accurate design, its product range has extended to other increasingly technologically advanced items.

TECNOLOGIE ALL'AVANGUARDIA

Te-sa utilizza tecnologie produttive all'avanguardia, non rinunciando, nel contempo, al controllo specialistico che solo l'esperienza umana può assicurare. Con il processo produttivo e con la sinergia uomo-macchina, nasce il prodotto Te-sa, conforme ai più alti standard qualitativi e con un impatto ambientale ridotto al minimo.

PRECISION AND MAXIMUM CARE

TE-SA adopts advanced production technologies in tandem with specialist control methods that only human experience can provide. TE-SA products are the outcome of the production process and man-machine synergy, and meet the highest quality standards with minimum environmental impact.



6



PRODOTTI PRODUCTS

UNA GAMMA COMPLETA

La produzione attuale di Te-sa comprende: valvole e detentori manuali, valvole termostatiche, valvole bitubo e monotubo, valvole di sfiato, collettori semplici, collettori complanari, collettori per la distribuzione termica a pavimento, moduli di utenza per contabilizzazione, raccorderia a stringere ed a pressare.

A COMPLETE RANGE

TE-SA's current product range includes: manual valves and lockshields, thermostat-controlled valves, single and double pipe valves, air release valves, single and coplanar manifolds, manifolds for underfloor heating distribution, metering units, screw-on and press-on fittings.

SEMPRE LA GIUSTA SOLUZIONE

Personale qualificato con attività e compiti diversificati, uniti dalla consapevolezza di fare parte di un'azienda capace di esprimere valori riconosciuti e ampiamente apprezzati dai mercati del settore: competenza, disponibilità, affidabilità.

Ma, soprattutto, un alto profilo imprenditoriale che ha il coraggio di investire i profitti nella crescita dell'azienda stessa, portando a compimento tutti i progetti prefissati.

ALWAYS THE RIGHT SOLUTION

Qualified personnel with diverse activities and duties share the awareness of belonging to a company capable of delivering values that are widely recognized and appreciated throughout the sectors of the market: know-how, willingness and reliability. Above all, however, intrinsic to TE-SA's high entrepreneurial profile is its courage in investing profits into developing the company and achieving its set goals.



RICERCA E QUALITÀ RESEARCH AND QUALITY

INVESTIRE NELLA RICERCA

Per garantire standard qualitativi sempre più elevati di ogni prodotto Te-sa, è stato messo a punto un Sistema di Gestione per la Qualità finalizzato a rendere ancora più affidabile tutta la gestione dei processi aziendali. La certificazione UNI EN ISO 9001:2000 attesta che ogni prodotto viene realizzato nel pieno rispetto delle più severe normative internazionali.

INVESTMENT IN RESEARCH

To assure consistently higher quality standards of all TE-SA products, a Quality Management System has been developed to further enhance the reliability of in-house processes. UNI EN ISO 9001:2000 certification guarantees that each product is manufactured in full compliance with rigorous international standards.



CERTIFICATE

CISQ/ICIM hereby certify that the organization
TE-SA S.r.l.
 Via Resega, 21 - I-28021 Borgomanero (NO)
 for the following field of activities
**Design and production of radiator valves,
 distributing manifolds and brass connections.**
 has implemented and maintains
Quality Management System
 which fulfills the requirements of the following standard
ISO 9001:2008
 Issued on: **2011-07-10**
 Validity date: **2014-07-09**
 Registration Number: **IT-18684**

Michael Drechsler
 President of IQNET

Gianfranco Prati
 President of CISQ

AUNOR Spain AFNOR Certification France AIB-Vinçotte International Belgium ANCE Mexico APCER Portugal CCC Cyprus CISQ Italy CQC China COM China CQS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany DS Denmark ELOT Greece FCAV Brazil FONDONORMA Venezuela ICONTEC Colombia IMNC Mexico Inspesta Certification Finland IRAM Argentina JQA Japan KFQ Korea MSZT Hungary Nemko AS Norway NSAI Ireland PCBC Poland Quality Austria Austria RR Russia SII Israel SIQ Slovenia SIRIM QAS International Malaysia SOS Switzerland SRAC Romania TEST SI Petersburg Russia TSE Turkey YUQS Serbia

IQNet is represented in the USA by AFNOR Certification, CISQ, DQS Holding GmbH and NSAI Inc.
 * The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com



CERTIFICATO n.
2325/3

CISQ is a member of
- IQNet -
www.iqnet-certification.com

**SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ DI
 WE HEREBY CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OPERATED BY**

TE-SA S.r.l.

UNITA OPERATIVE
OPERATIVE UNITS

Via Resega, 21 - 28021 Borgomanero (NO)
 Italia

E' CONFORME ALLA NORMA
IS IN COMPLIANCE WITH THE STANDARD

UNI EN ISO 9001:2008

PER LE SEGUENTI ATTIVITA'
FOR THE FOLLOWING ACTIVITIES

EA: 18

Progettazione e produzione di valvole per radiatori,
 collettori di distribuzione e raccordi in ottone.
*Design and production of radiator valves,
 distributing manifolds and brass connections.*

Il presente certificato è soggetto al rispetto dei requisiti per la certificazione del sistema di gestione per la qualità delle aziende.
 The use and the validity of this certificate shall satisfy the requirements of the rules for the certification of company quality management systems.

Data emissione First issue: 10/07/2002	Emissione corrente Current issue: 10/07/2011	Data di scadenza Expiry date: 09/07/2014
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Michael Drechsler
 ICIM S.p.A.
 Piazza De Mattei 25 - 20080 Besate (Milano) (MI)

ACCREDIA
L'UNICO ENTI ACCREDITATO DA RAVENNA

CISQ è la Federazione Italiana di Organismi di Certificazione del sistema di gestione aziendale.
 CISQ is the Italian Federation of management system certification bodies.

FEDERAZIONE CISQ



te-sa
heating passion



TE-SA NEL MONDO TE-SA WORLDWIDE

IN ITALIA E NEL MONDO

Più del 60% della sua produzione è attualmente destinato all'esportazione, soprattutto verso i paesi dell'Unione Europea, dell'Est Europa, del Medio-Oriente, dell'America Settentrionale, valorizzando il "Made in Italy" di Te-sa, senza per questo dimenticare il mercato nazionale, che ha rappresentato e rappresenterà le fondamenta dell'Azienda.

IN ITALY AND WORLDWIDE

While more than 60% of output is currently exported, mainly to the EU countries, Eastern Europe, the Middle East and North America, testifying to TE-SA's "Made in Italy" prestige, the domestic market has and will continue to represent the foundation of the company.

8

COMUNICAZIONE COMMUNICATION



TRADIZIONALE E INNOVATIVA

Gli ottimi risultati raggiunti da Te-sa in questi anni hanno portato l'Azienda a comunicare in modo creativo ed incisivo la sua filosofia. La creazione di un nuovo "Catalogo Tecnico" che affianca il Catalogo tradizionale, il restyling del sito web, ora con una veste grafica completamente rinnovata e ampliata nelle sezioni.

Per rafforzare e mantenere i contatti con i propri clienti, l'Azienda partecipa alle principali fiere nazionali e internazionali; impegni ai quali Te-sa non vuole mancare.

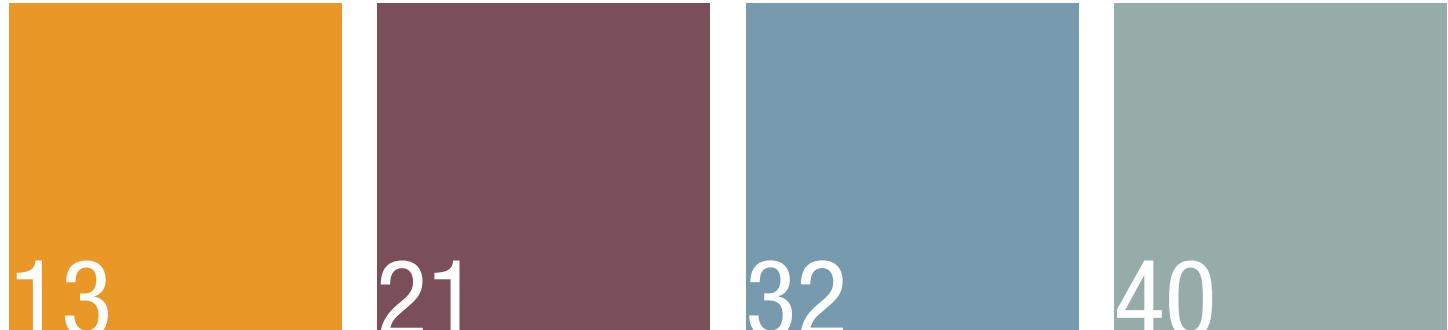


TRADITIONAL AND INNOVATIVE

The excellent results achieved by TE-SA in recent years have induced the company to adopt a creative and incisive communication strategy involving a new "Technical Catalogue" alongside its traditional Catalogue and a revamped website with a totally new layout and additional sections.

To strengthen and maintain contacts with its customers, the company is firmly committed to participating in major national and international trade fairs.





GRUPPI DI REGOLAZIONE
PER CENTRALE TERMICA

REGULATING UNIT FOR CENTRAL
HEATING SYSTEM

REGELEINHheiten FÜR
HEIZUNGSZENTRALEN

GRUPPI DI REGOLAZIONE
PREMONTATI

PRE-ASSEMBLED
REGULATING UNIT

REGELEINHheiten MIT FESTEM
TEMPERATURPUNKT

GRUPPI DI REGOLAZIONE
SET POINT ADJUSTMENT UNIT

REGELEINHheit

COLLETTORI DI DISTRIBUZIONE
DISTRIBUTION MANIFOLD

VORMONTIERTER VERTEILER



COLLETTORI DI DISTRIBUZIONE
DISTRIBUTION MANIFOLDS
VERTEILER

COLLETTORI PER IMPIANTI
A PANNELLI INDUSTRIALI
MANIFOLDS FOR INDUSTRIAL
RADIANT PANEL SYSTEM
SVERTEILER FÜR INDUSTRIE-
FUSSBODENHEIZUNGSAVLGEN

VALVOLE E RIPARTITORI
VALVES
VENTILE

VALVOLE MANUALI
MANUAL VALVES
HANDVENTILE

10

93

VALVOLE HI TECH & DESIGN
HI-TECH & DESIGN VALVES
HI-TECH & DESIGN VENTILE

98

VALVOLE MONOTUBO/BITUBO
SINGLE AND DOUBLE PIPE VALVE
EINROHR- UND ZWEIROHR

111

VALVOLE SFOGO ARIA
AIR VENT VALVES
ENTLÜFTUNGVENTILE

115

COLLETTORI SEMPLICI E
COMPLANARI
SIMPLE AND COPLANAR
MANIFOLDS
EINFACHE UND
KOMPAKTVERTEILER

137

RACCORDI A PRESSARE
PRESS FITTING
PRESSVERBINDER

147

GRUPPI DI REGOLAZIONE
PER SOLARE
REGULATING UNITS
FOR SOLAR SYSTEMS
REGELEINHEITEN FÜR
SOLARANLAGEN

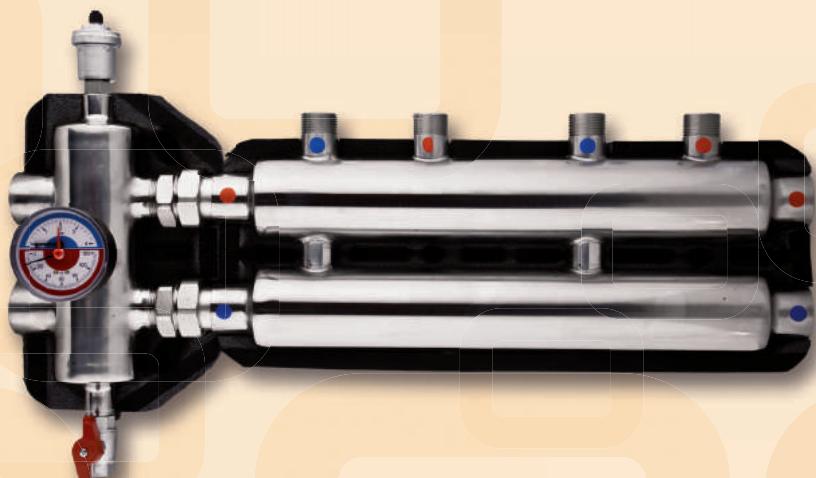
152

CONTABILIZZAZIONE
HEAT METERS
VERBRAUCHSERFASSUNG

165

TERMOREGOLAZIONE
THERMOREGULATION
THERMOREGELUNG

INDEX



GRUPPI DI REGOLAZIONE PER CENTRALE TERMICA
REGULATING UNIT FOR CENTRAL HEATING SYSTEM
REGELEINHEITEN FÜR HEIZUNGSZENTRALEN

GRUPPI DI REGOLAZIONE PER CENTRALE TERMICA REGULATING UNIT FOR CENTRAL HEATING SYSTEM REGELEINHEITEN FÜR HEIZUNGSZENTRALEN

Art. 710

Gruppo di distribuzione diretta per centrale termica completo di pompa elettronica in classe energetica A, valvole di intercettazione con termometro incorporato e coibentazione.

Direct distribution unit complete with variable-speed circulator in energy efficiency class A, interception valves with built-in thermometer and pre-formed insulation shells.

Direkte Regeleinheit für Heizungszentralen, elektronische Pumpe der Energieklasse A, Absperrventile mit eingebautem Thermometer und Dämmung.



Art. 720

Gruppo di regolazione a punto fisso con regolazione termostatica completa di pompa elettronica in classe energetica A, valvole di intercettazione con termometro incorporato, termostato di sicurezza e coibentazione. Scala di regolazione circuito secondario 20÷43°C. Disponibile anche con scala di regolazione 45÷65°C - art.720/1.

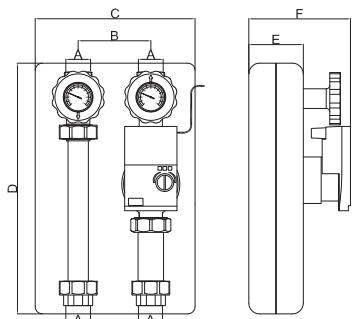
Set point thermostatic regulation, complete with variable-speed circulator in energy efficiency class A, interception valves with built-in thermometer, safety thermostat and pre-formed insulation shells. Regulating circuit range on secondary 20÷43°C.

Available also with 45÷65°C regulating circuit range - art. 720/1.

Regeleinheit mit festem Temperaturpunkt, thermostatischer Regelung, elektronischer Pumpe der Energieklasse A, Absperrventile mit eingebautem Thermometer, Sicherheits-Thermostat und Isolierung. Einstellskala Sekundärkreis 20÷43°C.
Auch erhältlich mit Einstellskala 45÷65°C - art. 720/1.

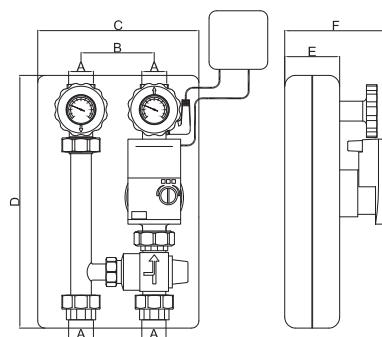


Cod.	Mis.	€	Pz.
710DX-Y066	1" - 25/1-6	451,00	1
710SX-Y066	1" - 25/1-6	451,00	1
712DX-Y066	1" - 25/1-7	469,30	1
712SX-Y066	1" - 25/1-7	469,30	1



A	B	C	D	E	F
G1"	100	235	340	75	140

Cod.	Mis.	€	Pz.
720DX-Y066	1" - 25/1-6	586,50	1
720SX-Y066	1" - 25/1-6	586,50	1
722DX-Y066	1" - 25/1-7	604,80	1
722SX-Y066	1" - 25/1-7	604,80	1



A	B	C	D	E	F
G1"	100	235	340	75	140

GRUPPI DI REGOLAZIONE PER CENTRALE TERMICA REGULATING UNIT FOR CENTRAL HEATING SYSTEM REGELEINHEITEN FÜR HEIZUNGSZENTRALEN

Art. 730M

Gruppo di regolazione motorizzato, completo di valvola miscelatrice a tre vie, servomotore alimentazione 230V 3pt (su richiesta 24V 0-10V), pompa elettronica in classe energetica A, valvole di intercettazione con termometro incorporato, termostato di sicurezza e coibentazione. Centralina di regolazione art. 26C (Pag. 18).

Motorized regulation unit, complete with three ways mixing valve, 230V 3 points servomotor (also available 24V 0-10V), variable-speed circulator in energy efficiency class A, interception valves with built-in thermometer, safety thermostat and pre-formed insulation shells.

Control unit art. 26C (Page 18).

Motorisierte Regeleinheit mit 3-Weg-Mischventil, Servomotor 230V 3pt (auf Anfrage 24V 0-10V), elektronischer Pumpe der Energieklasse A, Absperrventile mit eingebautem Thermometer, Sicherheitsthermostat und Dämmung. Regeleinheit Art. 26C (Seite 18).



Art. 730CR

Gruppo di regolazione motorizzato con regolazione a punto fisso modulante, completo di valvola miscelatrice a tre vie con servomotore e centralina elettronica, pompa elettronica in classe energetica A, valvole di intercettazione con termometro incorporato, termostato di sicurezza e coibentazione.

Fixed point regulation motorized unit complete with three ways mixing valve with servomotor and electronic control unit, variable-speed circulator in energy efficiency class A, interception valves with built-in thermometer, safety thermostat and pre-formed insulation shells.

Motorisierte Regeleinheit mit modulierendem, festem Temperaturpunkt, mit 3-Weg-Mischventil, Servomotor und elektronischem Regler, elektronischer Pumpe der Energieklasse A, Absperrventile mit eingebautem Thermometer, Sicherheitsthermostat und Dämmung.



Art. 730C

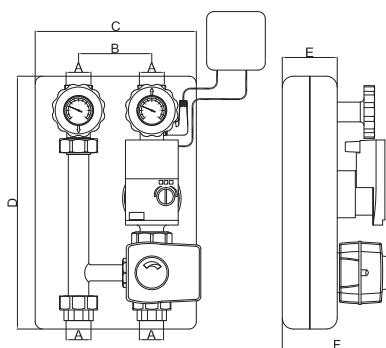
Gruppo di regolazione climatico, completo di valvola miscelatrice a tre vie, centralina climatica, sonda ambiente, pompa elettronica in classe energetica A, valvole di intercettazione con termometro incorporato, termostato di sicurezza e coibentazione.

Climatic regulation unit, complete with three ways mixing valve, climatic center unit, indoor sensor, variable-speed circulator in energy efficiency class A, interception valves with built-in thermometer, safety thermostat and pre-formed insulation shells.

Klima-Regeleinheit mit 3-Weg-Mischventil, Klimazentrale, Fühler, elektronischer Pumpe der Energieklasse A, Absperrventile mit eingebautem Thermometer, Sicherheitsthermostat und Dämmung.

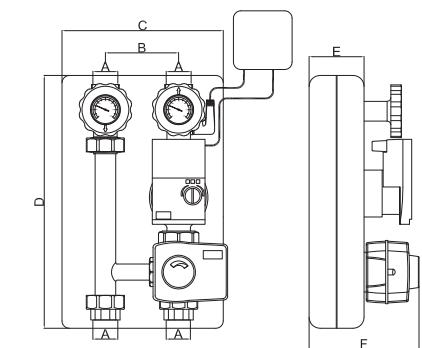


Cod.	Mis.	€	Pz.
730MDX-Y066	1"-25/1-6	680,00	1
730MSX-Y066	1"-25/1-6	680,00	1
732MDX-Y066	1"- 25/1-7	698,40	1
732MSX-Y066	1"- 25/1-7	698,40	1



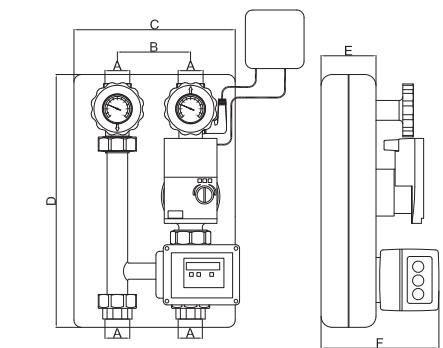
A	B	C	D	E	F
G1"	100	235	340	75	140

Cod.	Mis.	€	Pz.
730CRDX-Y066	1"-25/1-6	1.068,00	1
730CRSX-Y066	1"-25/1-6	1.068,00	1
732CRDX-Y066	1"- 25/1-7	1.086,00	1
732CRSX-Y066	1"- 25/1-7	1.086,00	1



A	B	C	D	E	F
G1"	100	235	340	75	150

Cod.	Mis.	€	Pz.
730CDX-Y066	1"-25/1-6	1.419,00	1
730CSX-Y066	1"-25/1-6	1.419,00	1
732CDX-Y066	1"- 25/1-7	1.437,00	1
732CSX-Y066	1"- 25/1-7	1.437,00	1



A	B	C	D	E	F
G1"	100	235	340	75	160

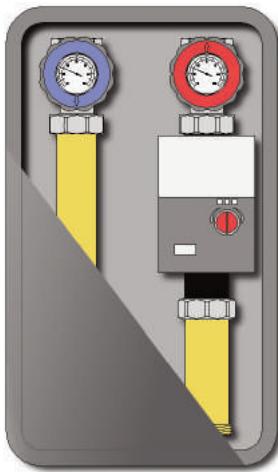
GRUPPI DI REGOLAZIONE PER CENTRALE TERMICA REGULATING UNIT FOR CENTRAL HEATING SYSTEM REGELEINHEITEN FÜR HEIZUNGSZENTRALEN

Art. 714

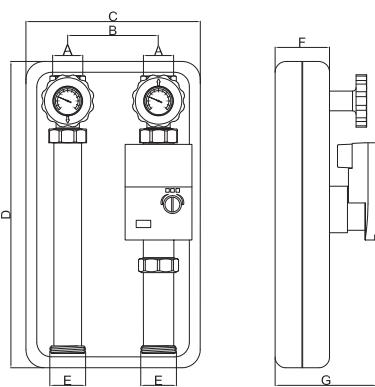
Gruppo di distribuzione diretta per centrale termica G1¼" completo di pompa elettronica in classe energetica A Wilo Stratos Para 25/1-8, Int. 180mm, valvole di intercettazione con termometro incorporato, coibentazione. Interasse 125mm.

Direct supply unit for central heat G1¼" complete with variable-speed circulator in energy efficiency class A Wilo Stratos Para 25/1-8, centre distance 180mm, interception valves with built-in thermometer, safety thermostat and pre-formed insulation shells. Centre distance 125mm.

Direkte Verteilungsgruppe für Heizungszentrale G1¼", mit elektronischer Pumpe der Energieklasse A, Wilo Stratos Para 25/1-8, Achsenabstand 180mm, Absperrventile mit eingebautem Thermometer, Dämmung. Achsenabstand 125mm.



Cod.	Mis.	€	Pz.
714DX-077	1¼" - 25/1-8	-	1
714SX-077	1¼" - 25/1-8	-	1



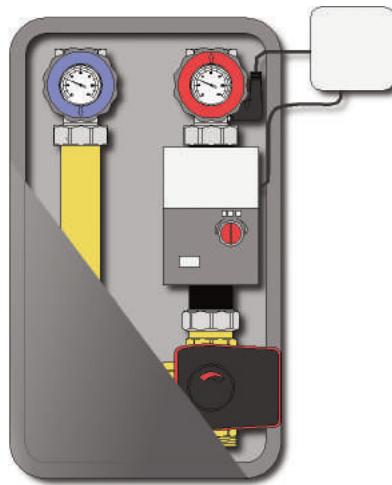
A	B	C	D	E	F	G
G1"1/4	125	245	425	G1"1/2	75	130

Art. 734M

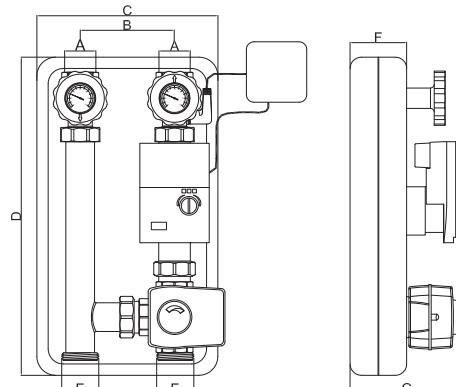
Gruppo di regolazione motorizzato per centrale termica G1¼" completo di valvola miscelatrice a tre vie, pompa elettronica in classe energetica A Wilo Stratos Para 25/1-8, Int. 180mm, valvole di intercettazione con termometro incorporato, termostato di sicurezza e coibentazione. Interasse 125mm. Centralina di regolazione, vedi pag. 18

Motorised regulating unit for central heat G1¼" complete with three ways mixing valve, variable-speed circulator in energy efficiency class A Wilo Stratos Para 25/1-8, centre distance 180mm, interception valves with built-in thermometer, safety thermostat and pre-formed insulation shells. Centre distance 125mm. Regulating control unit on page 18

Motorisierte Regeleinheit für Heizungszentrale G1¼", mit 3-Weg-Mischventil, elektronischer Pumpe der Energieklasse A, Wilo Stratos Para 25/1-8, Achsenabstand 180mm, Absperrventile mit eingebautem Thermometer, Sicherheitsthermostat und Dämmung. Achsenabstand 125mm. Regeleinheit, siehe Seite 18



Cod.	Mis.	€	Pz.
734MDX-077	1¼" - 25/1-8	-	1
734MSX-077	1¼" - 25/1-8	-	1



A	B	C	D	E	F	G
G1"1/4	125	245	425	G1"1/2	75	130

GRUPPI DI REGOLAZIONE PER CENTRALE TERMICA REGULATING UNIT FOR CENTRAL HEATING SYSTEM REGELEINHEITEN FÜR HEIZUNGSZENTRALEN

Art. 730MT •

Servomotore per gruppo di regolazione art. 730. Alimentazione 24 o 230 V. Comando a tre punti, o proporzionale 24V 0-10V.

Servomotor for regulation unit art. 730. Power supply 24 or 230V. Three ways or proportional 24V 0-10V command type.

Servomotor für Regeleinheit Art. 730. Versorgung: 24 od. 230 V. 3-stufig od. proportional 24V 0-10V.



Art. 730CC •

Centralina climatica per gruppo di regolazione art. 730C. Completa di sonda di mandata, sonda esterna ambiente per riscaldamento. Alimentazione 230V.

Climatic control unit for regulation group art. 730C. Complete with supply sensor and outside sensor. Power supply 230V.

Klima-Zentrale für Regeleinheit Art. 730C. Mit Vorlauf-Temperaturfühler und externem Metallrohr. Versorgung: 230 V, Einstellbereich 5-95°C.



Art. 730CRA •

Centralina elettronica di regolazione a punto fisso, completa di sonda di mandata. Alimentazione 230V, campo di regolazione 5-95°C.

Fixed point electronic control unit, complete with supply sensor. Power supply 230V, range 5-95°C.

Elektronische Regeleinheit mit festem Temperaturpunkt und Vorlauf-Temperaturfühler. Versorgung: 230 V, Einstellbereich 5-95°C.



Art. 275

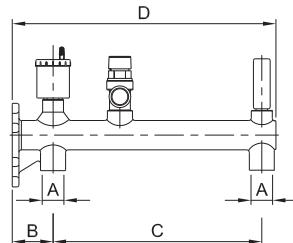
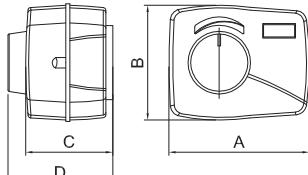
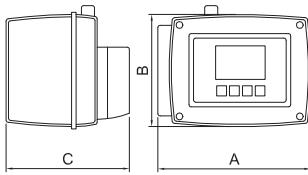
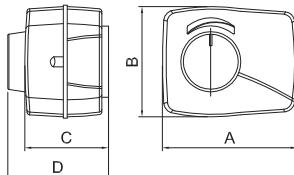
Collettore porta strumenti montato per impianti di riscaldamento completo di: valvola di sfialto automatica, valvola di sicurezza, manometro. Attacchi 3/4" F.

Pre-assembled instrument holder for heating systems. Equipped with automatic air vent, safety valve, pressure gauge. Connections 3/4" F.

Verteiler als Uhrträger ausgeführt, für Heizungsanlagen: Besteht aus: Automatisches Entlüftungsventil, Sicherheitsventil, Druckmesser. Abgänge 3/4" IG.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
730MT-230	230 V	105,14	1	730CC-06	230 V	741,20	1	730CRA	-	342,86	1	275-055	3/4"x3/4"	64,92	1
730MT-24	24 V	105,14	1												
730MT-24010	24V 0-10V	188,08	1												



Art.	A	B	C	D
730MT-230	103	84	64	77
730MT-24	103	84	64	77
730MT-24010	103	84	64	77

Art.	A	B	C
730CC	135	99	109

Art.	A	B	C	D
730CRA	103	84	64	77

Art.	A	B	C	D
275-055	3/4"	50	250	316

REGOLAZIONE CLIMATICA - CLIMATIC REGULATION - KLIMAREGELUNG

Art. 26C10 •

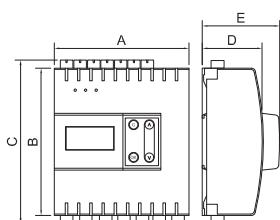
Centralina di regolazione digitale con display per impianti di riscaldamento a pannelli radianti, completa di sonda di mandata. Fissaggio su guida DIN Omega. Alimentazione: 230V, 50Hz - Assorbimento: 13VA - Grado di protezione: IP20 Comando: a tre punti, o proporzionale 24V 0-10V.

Digital control unit with display for radiant panel heating systems, complete with supply sensor. DIN Omega rail mounting. Power supply 230 V. - Power consumption: 13VA Protection class: IP20. - Command type: three points 230V or proportional 24V (0-10V).

Digitale Regeleinheit mit Display für Wärmestrahlner Heizungsanlagen, mit Vorlauf-Temperaturfühler. Befestigung auf Führung DIN Omega. - Versorgung: 230V, 50Hz - Leistungsaufnahme: 13VA - Schutzart: IP20 - 3-stufig od. proportional 24V 0-10V.



Cod.	Mis.	€	Pz.
26C10	230V	594,30	1



A	B	C	D	E
108	118	145	48	62

Art. 26C20 •

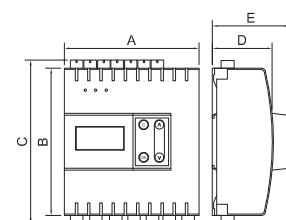
Centralina di regolazione climatica per impianti di riscaldamento a pannelli radianti, completa di sonda esterna e sonda di mandata. Fissaggio su guida DIN Omega. Alimentazione: 230V, 50Hz - Assorbimento: 13VA Grado di protezione: IP20 - Comando valvola: proporzionale 24V (0-10V) o 230V, 3 punti.

Climatic control unit for radiant panel heating systems, complete with external and supply sensor. DIN Omega rail mounting. Power supply 230 V. - Power consumption: 13VA - Protection class: IP20. - Command type: three points 230V or proportional 24V (0-10V) or 230V.

Klima-Regeleinheit für Wärmestrahlner Heizungsanlagen mit Vorlauf-Temperaturfühler und externem Metallrohr. Befestigung auf Führung DIN Omega. Versorgung: 230V, 50Hz - Leistungsaufnahme: 13VA - Schutzart: IP20 - 3-stufig od. proportional 24V 0-10V.



Cod.	Mis.	€	Pz.
26C20	230V	633,50	1



A	B	C	D	E
108	118	145	48	62

Art. 26C30 •

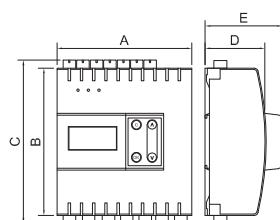
Centralina di regolazione climatica per impianti di riscaldamento e raffrescamento a pannelli radianti, completa di sonda esterna e sonda di mandata, sonda ambiente di temperatura/umidità e sonda di dewpoint (limite di umidità relativa). Fissaggio su guida DIN Omega. Alimentazione: 230V, 50Hz - Assorbimento: 13VA - Grado di protezione: IP20 - Comando valvola: proporzionale 24V (0-10V) o 230V, 3 punti.

Climatic control unit for radiant panel heating and cooling systems, complete with external and supply sensor, indoor temperature/humidity sensor and dewpoint sensor (relative humidity limit). DIN Omega rail mounting. Power supply 230 V. - Power consumption: 13VA - Protection class: IP20. - Command type: three points 230V or proportional 24V (0-10V) or 230V.

Klima-Regeleinheit für Wärmestrahlner Heizungs- und Kühlungsanlagen, mit Vorlauf-Temperaturfühler und externem Metallrohr, Feuchtigkeits- und Dew Point Fühler (Grenze der relativen Luftfeuchte). Befestigung auf Führung DIN Omega. - Versorgung: 230V, 50Hz - Leistungsaufnahme: 13VA - Schutzart: IP20 3-stufig od. proportional 24V 0-10V.



Cod.	Mis.	€	Pz.
26C30	230V	946,90	1



A	B	C	D	E
108	118	145	48	62

SEPARATORI IDRAULICI E COLLETTORI PER CENTRALE TERMICA HYDRAULIC SEPARATOR AND MANIFOLDS FOR CENTRAL HEATING SYSTEM REGELEINHEITEN AUS ROSTFREIEM STAHL FÜR HEIZUNGSZENTRALEN

Art. 760

Separatore idraulico per impianti di riscaldamento e raffrescamento completo di valvola di scarico impurità, valvola di sfogo aria automatica con intercettazione, coibentazione (solo per Art. 760-07P). Corpo in **acciaio inox**. Campo di temperatura 0-100°C.

Hydraulic separator for heating and cooling systems, complete with impurity discharging valve, automatic air vent valve with shut-off, insulation (only for Art. 760-07P). **Stainless Steel** body. Temperature range 0-100°C.

Hydraulisches Trennglied für Heizungs- und Kühlungsanlagen, mit Ablassventil, automatischem Abluftventil mit Sperr, Dämmung (nur Art. 760-07P). Schaft aus **rostfreiem Stahl**. Temperaturbereich 0-100 °C.



Art. 740

Collettore di distribuzione complanare per impianti di riscaldamento e raffrescamento. Disponibile nelle configurazioni a 2 e 3 vie. Corpo in **acciaio inox**, campo di temperatura 0-100°C. Con coibentazione.

Coplanar distribution manifold for heating and cooling systems. Available configurations: 2 ways and 3 ways. **Stainless steel** body, temperature range 0-100°C. With insulation.

Kompaktverteiler für Heizungs- und Kühlungsanlagen. Auch in der Kombination 2-Weg und 3-Weg erhältlich Schaft aus **rostfreiem Stahl**, Temperaturbereich 0-100 °C. Mit Dämmung.



Art. 741

Collettore di distribuzione complanare per impianti di riscaldamento e raffrescamento. Disponibile nelle configurazioni 2 vie e 2+2 vie. Corpo in **acciaio inox**, campo di temperatura 0-100°C. Con coibentazione.

Coplanar distribution manifold for heating and cooling systems. Available configurations: 2 ways, 2+2 ways. **Stainless steel** body, temperature range 0-100°C. With insulation.

Kompaktverteiler für Heizungs- und Kühlungsanlagen. Auch in der Kombination 2+2-Weg erhältlich Schaft aus **rostfreiem Stahl**, Temperaturbereich 0-100 °C. Mit Dämmung.



Art. 764-076

Kit preassemblato in **acciaio inox** composto da separatore idraulico + collettore di distribuzione complanare per centrale termica. Completo di raccordi Art. 535-07, staffe di fissaggio e coibentazione.

Pre assembled **Stainless steel** Kit, composed by hydraulic separator + coplanar distribution manifold for central heating systems. Completed with fittings Art. 535-07, fixing brackets and insulation.

Vormontierter **rostfreiem Stahl** Satz aus Hydraulischem Trennglied und Kompaktverteiler für Heizungszentrale. Mit Anschlüssen Art. 535-07, Befestigungsbügel und Dämmung.



Cod. **Mis.** **€** **Pz.**

760-07P 1 1/4" 170,49 1

760-07* 1 1/4" 187,88 1

760-08* 1 1/2" 187,45 1

Cod. **Mis.** **€** **Pz.**

740-21 2+1 260,19 1

740-31 3+1 353,03 1

740-31 3+1 353,03 1

Cod. **Mis.** **€** **Pz.**

741-221 2+2+1 383,81 1

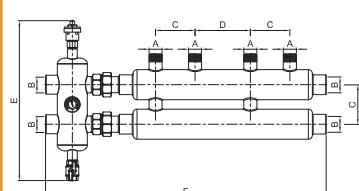
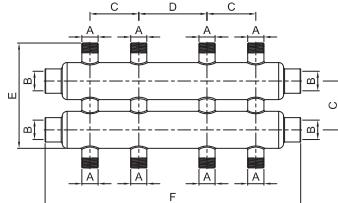
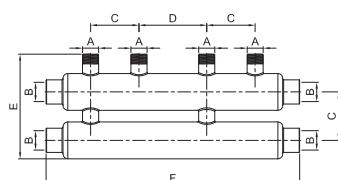
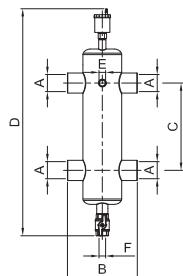
Cod. **Mis.** **€** **Pz.**

764-076-21 2+1 459,18 1

764-076-221 2+2+1 557,30 1

764-076-31 3+1 578,00 1

* Senza coibentazione *Without insulation*



Art.	A	B	C	D	E	F
760-07P	1 1/4"	132	100	420	1 1/2"	1 1/2"
760-07	1 1/4"	180	225	585	1 1/2"	1 1/2"
760-08	1 1/2"	180	225	585	1 1/2"	1 1/2"

Art.	A	B	C	D	E	F
740-21	1"	1 1/4"	100	140	216	525
740-31	1"	1 1/4"	100	140	216	764
741-221	1"	1 1/4"	100	140	216	525

Scheda tecnica: 700IT

Art.	A	B	C	D	E	F
764-076-21	1"	1 1/4"	100	140	216	700
764-076-221	1"	1 1/4"	100	140	216	700
764-076-31	1"	1 1/4"	100	140	216	840

ACCESSORI PER COLLETTORI - ACCESSORIES FOR MANIFOLDS - ZUBEHÖR FÜR MISCHPUMPENSETS
Art. 167 •

Valvola automatica di sfogo aria media.
Automatic medium air vent valve.
Automatisches Entlüftungsventil, mittel.


Art. 534

Raccordo gomito tre pezzi, cromato.
Three piece chrome plated Elbow fitting.
Winkelanschluss, dreiteilig, verchromt.


Art. 535

Raccordo diritto tre pezzi, cromato.
Three piece chrome plated straight fitting.
Gerader Anschluss, dreiteilig, verchromt.


Art. 213

Tappo di testa maschio in ottone.
Brass end plug male.
Kopfstopfen, AG, aus Messing.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
167-03	3/8"	5,19	10	534-03	3/8"	4,62	50	535-03	3/8"	4,62	50	213-04	1/2"	3,04	50
167-04	1/2"	5,19	10	534-04	1/2"	6,52	25	535-04	1/2"	4,94	20	213-05	3/4"	3,44	50
				534-05	3/4"	9,46	10	535-05	3/4"	6,88	20	213-06	1"	3,70	50
				534-06	1"	15,87	5	535-06	1"	11,81	10	213-07	1 1/4"	6,43	50
				534-07	1 1/4"	21,31	5	535-07	1 1/4"	15,52	5	213-09	2"	8,51	10
				534-08	1 1/2"	33,00	5	535-08	1 1/2"	26,00	5				

Art. 281 •

Termometro 0÷80°C.
Thermometer 0÷80°C.
Thermometer 0÷80°C.


Art. 61TM04 •

Termomanometro con attacco posteriore da 1/2" con valvola di ritegno in ottone. Diametro 80mm. Precisione classe 1,6. Protezione IP31.

Pressure thermomether with 1/2" back connection, brass check valve. 80 mm diameter. Precision class 1,6. Protection IP 31.

Thermo-Druckmesser mit 1/2"-Anschluss auf der Rückseite, Rückschlagsventil aus Messing Durchmesser 80 mm. Genaugkeitsklasse 1,6. Schutzgrad IP31.


Art. 700ECC

Kit eccentrici per gruppi di distribuzione e regolazione per centrale termica, completo di coibentazione. Interasse regolabile da 75 a 125mm.

Eccentric set for central heat distributing and regulating unit, complete with pre-formed insulation shells. Adjustable centre distance 75÷125mm.

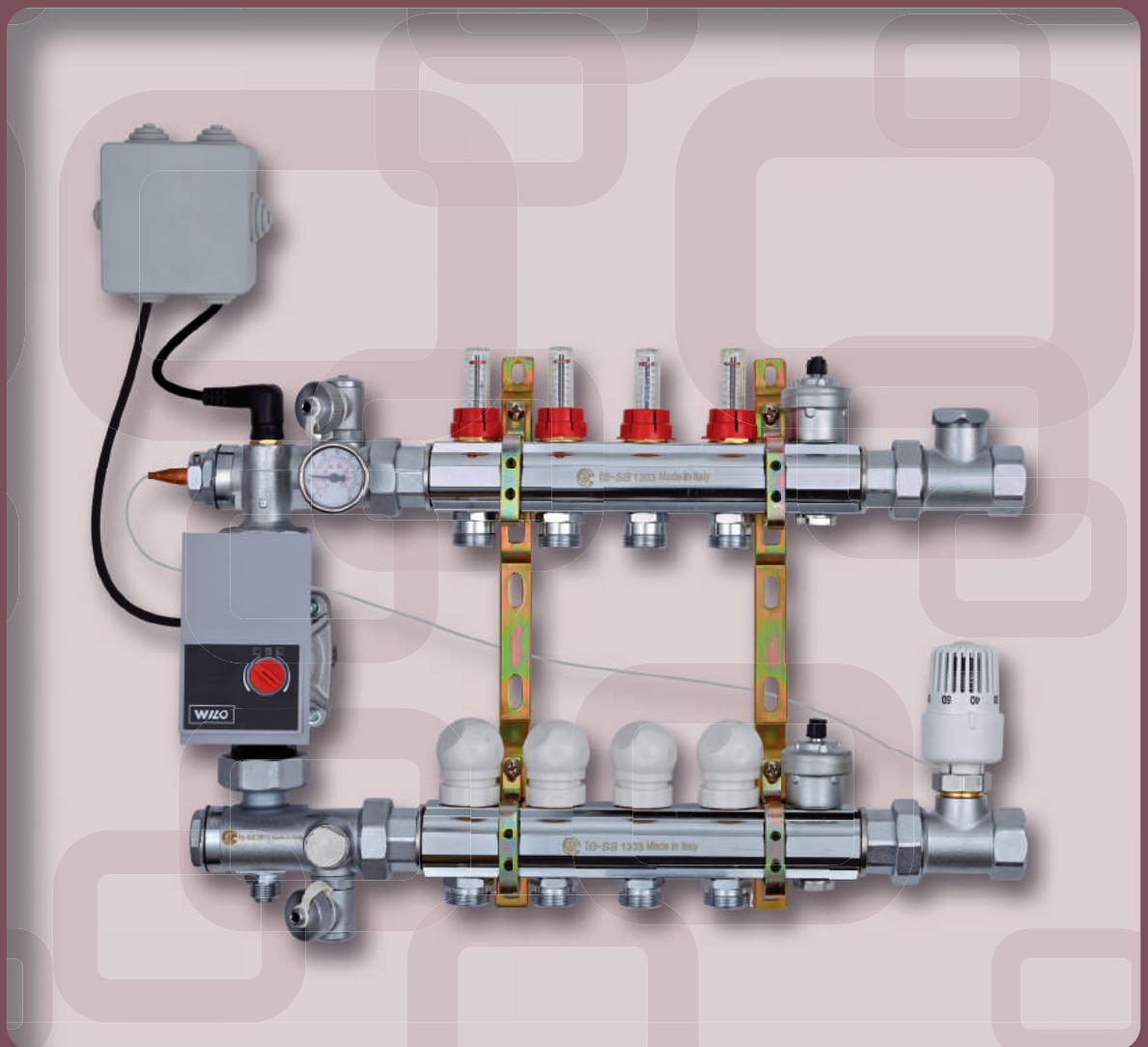
Exzentrische Ansätze für Verteilungs- und Regeleinheiten für Heizungszentrale mit Dämmung. Achsabstand einstellbar von 75 bis 125mm.


Art. 232

Raccordo diritto M.M.
Straight fitting M.M.
Gerader Anschluss AG/AG.



Cod.	Mis.	€	Pz.	Cod.	Mis.	Press.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
281		4,96	10	61TM04-04	0-120°C	0-4 bar	20,00	10	700ECC-066	1"x1"	51,70	1	232-067	1"x1 1/4"	5,50	15
				61TM04-06	0-120°C	0-6 bar	20,00									



GRUPPI DI REGOLAZIONE PREMONTATI
PRE-ASSEMBLED REGULATING UNIT
REGELEINHEITEN MIT FESTEM TEMPERATURPUNKT

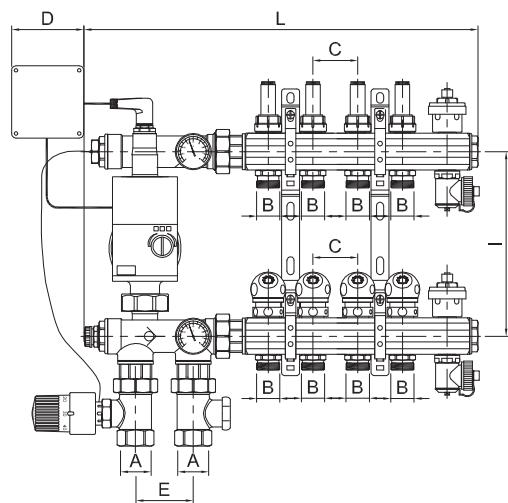
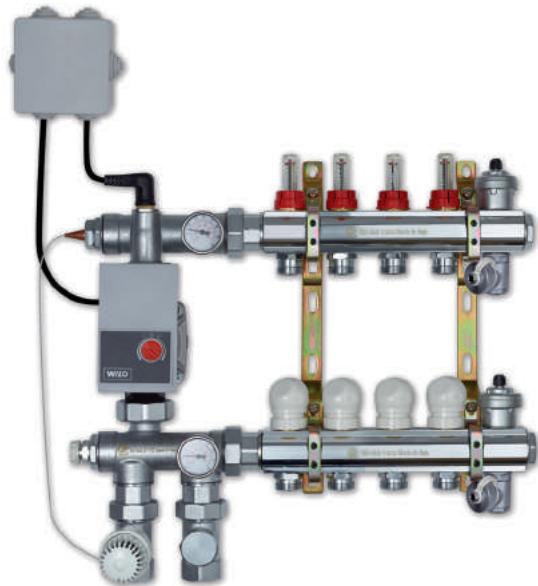
GRUPPI DI REGOLAZIONE A PUNTO FISSO - DISTRIBUTION UNIT WITH SET POINT ADJUSTMENT REGELEINHEITEN MIT FESTEM TEMPERATURPUNKT

Art. 223VTTIN

Gruppo premontato per impianti di riscaldamento a pannelli radianti con regolazione a punto fisso, composto da: - collettore di mandata con flussimetri, collettore di ritorno con valvole di intercettazione; pompa elettronica in classe energetica A Y25/1-6 o Y25/1-7(*), valvole carico/scarico impianto, valvole automatiche di sfogo aria, termostato di sicurezza 55°C. Campo di regolazione 20÷65°C. Alimentazione 230V - 50Hz; - supporti di fissaggio. Ingresso primario verticale a sinistra.

Pre-assembled distribution unit for radiant heating systems with set point adjustment, composed by: - distribution manifold with flow regulators and, interception valves; - set point regulating unit with variable-speed circulator in energy efficiency class A Y25/1-6 or Y25/1-7(*), charge/discharge valves, automatic air vent valve and safety thermostat 55°C. Setting temperature range 20÷65°C. Supply voltage 230V - 50Hz; - brackets. Vertical left side primary supply.

Vormontierte Einheit für Installationen mit Wärmestrahlern. Fester Temperaturpunkt. Besteht aus: - Verteiler mit Flussmessern und Absperrventilen; elektronischer Pumpe der Energieklasse A Y25/1-6 oder Y25/1-7 (*), Drehventil für Wasserfüllung und -entleerung, automatischen Entlüftungsventilen und Sicherheitsthermostat 55 °C. Einstellbereich 20÷65°C. Versorgung: 230 V - 50Hz; - Befestigungshalter. Vertikaler Anschluss an die Hauptanlage links.



Cod.	Mis.	€	Pz.
223VTTIN-06-02	1" x 2	609,30	1
223VTTIN-06-03	1" x 3	646,40	1
223VTTIN-06-04	1" x 4	677,80	1
223VTTIN-06-05	1" x 5	709,80	1
223VTTIN-06-06	1" x 6	739,10	1
223VTTIN-06-07	1" x 7	769,00	1
223VTTIN-06-08	1" x 8	800,60	1
* 223VTTIN-06-09	1" x 9	852,60	1
* 223VTTIN-06-10	1" x10	880,60	1
* 223VTTIN-06-11	1" x11	911,50	1
* 223VTTIN-06-12	1" x12	943,40	1

Art.	A	B	C	D	E	I	L
223VTTIN-06-02	1"	3/4"	50	80	64	206	340
223VTTIN-06-03	1"	3/4"	50	80	64	206	390
223VTTIN-06-04	1"	3/4"	50	80	64	206	440
223VTTIN-06-05	1"	3/4"	50	80	64	206	490
223VTTIN-06-06	1"	3/4"	50	80	64	206	540
223VTTIN-06-07	1"	3/4"	50	80	64	206	590
223VTTIN-06-08	1"	3/4"	50	80	64	206	640
223VTTIN-06-09	1"	3/4"	50	80	64	206	690
223VTTIN-06-10	1"	3/4"	50	80	64	206	740
223VTTIN-06-11	1"	3/4"	50	80	64	206	790
223VTTIN-06-12	1"	3/4"	50	80	64	206	840

Scheda tecnica: 2001T

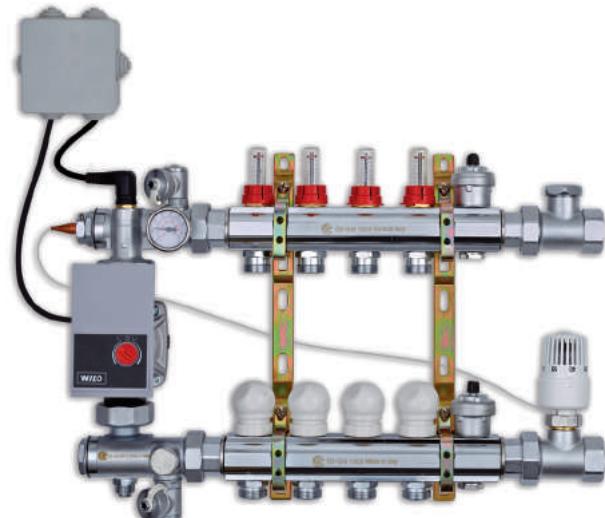
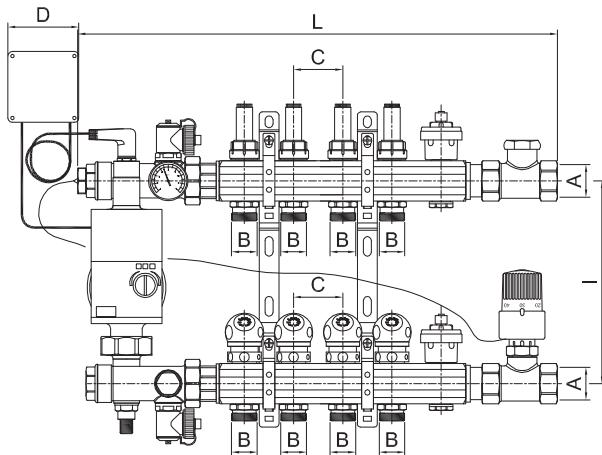
GRUPPI DI REGOLAZIONE A PUNTO FISSO - DISTRIBUTION UNIT WITH SET POINT ADJUSTMENT REGELEINHEITEN MIT FESTEM TEMPERATURPUNKT

Art. 223TTIN

Gruppo premontato per impianti di riscaldamento a pannelli radianti con regolazione a punto fisso, composto da: - collettore di mandata con flussimetri, collettore di ritorno con valvole di intercettazione; pompa elettronica in classe energetica A Y25/1-6 o Y25/1-7(*), valvole carico/scarico impianto, valvole automatiche di sfogo aria, termostato di sicurezza 55°C. Campo di regolazione 20÷65°C. Alimentazione 230V - 50Hz; - supporti di fissaggio. A richiesta ingresso primario a sinistra.

Pre-assembled distribution unit for radiant heating systems with set point adjustment, composed by: - distribution manifold with flow regulators and, interception valves; - set point regulating unit with variable-speed circulator in energy efficiency class A Y25/1-6 or Y25/1-7(*), charge/discharge valves, automatic air vent valve and safety thermostat 55°C. Setting temperature range 20÷65°C. Supply voltage 230V - 50Hz; - brackets. Left side primary supply upon request.

Vormontierte Einheit für Installationen mit Wärmestrahlern. Fester Temperaturpunkt. Besteht aus: - Verteiler mit Flussmessern und Absperrventilen; elektronischer Pumpe der Energieklasse A Y25/1-6 oder Y25/1-7 (*), Drehventil für Wasserfüllung und -entleerung, automatischen Entlüftungsventilen und Sicherheitsthermostat 55 °C. Einstellbereich 20÷65°C. Versorgung: 230 V - 50Hz; - Befestigungshalter. Auf Anfrage vertikalen Anschluss an die Hauptanlage links.



Art.	A	B	C	D	I	L
223TTIN-06-02	1"	3/4"	50	80	206	390
223TTIN-06-03	1"	3/4"	50	80	206	440
223TTIN-06-04	1"	3/4"	50	80	206	490
223TTIN-06-05	1"	3/4"	50	80	206	540
223TTIN-06-06	1"	3/4"	50	80	206	590
223TTIN-06-07	1"	3/4"	50	80	206	640
223TTIN-06-08	1"	3/4"	50	80	206	690
223TTIN-06-09	1"	3/4"	50	80	206	740
223TTIN-06-10	1"	3/4"	50	80	206	790
223TTIN-06-11	1"	3/4"	50	80	206	840
223TTIN-06-12	1"	3/4"	50	80	206	890

Cod.	Mis.	€	Pz.
223TTIN-06-02	1"x 2	621,50	1
223TTIN-06-03	1"x 3	658,60	1
223TTIN-06-04	1"x 4	690,10	1
223TTIN-06-05	1"x 5	722,10	1
223TTIN-06-06	1"x 6	751,40	1
223TTIN-06-07	1"x 7	781,30	1
223TTIN-06-08	1"x 8	812,80	1
* 223TTIN-06-09	1"x 9	864,90	1
* 223TTIN-06-10	1"x10	892,80	1
* 223TTIN-06-11	1"x11	923,80	1
* 223TTIN-06-12	1"x12	955,70	1

Scheda tecnica: 200IT

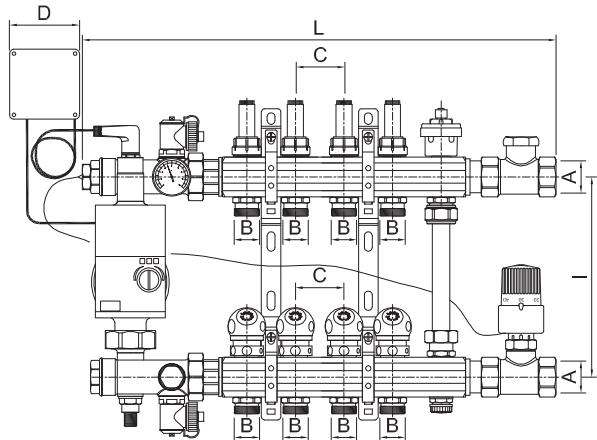
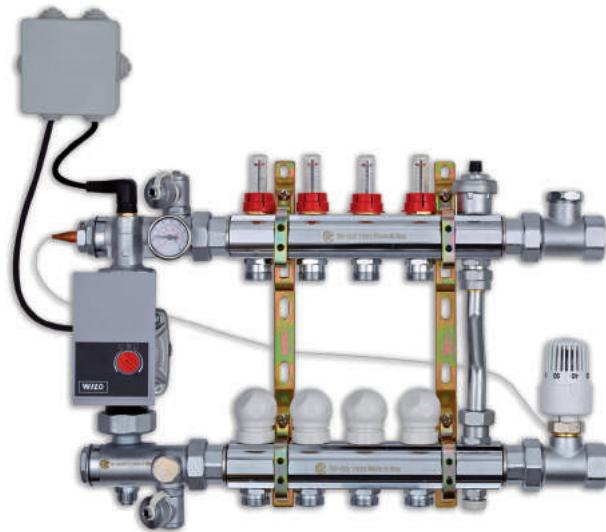
GRUPPI DI REGOLAZIONE A PUNTO FISSO - DISTRIBUTION UNIT WITH SET POINT ADJUSTMENT REGELEINHEITEN MIT FESTEM TEMPERATURPUNKT

Art. 223TTIB

Gruppo premontato per impianti di riscaldamento a pannelli radianti con regolazione a punto fisso, composto da: - collettore di mandata con flussimetri, collettore di ritorno con valvole di intercettazione, by-pass differenziale $dp=0,25\text{bar}$; pompa elettronica in classe energetica A Y25/1-6 o Y25/1-7(*), valvole carico/scarico impianto, valvole automatiche di sfogo aria, termostato di sicurezza 55°C . Campo di regolazione $20\text{--}65^\circ\text{C}$. Alimentazione 230V - 50Hz; - supporti di fissaggio.

Pre-assembled distribution unit for radiant heating systems with set point adjustment, composed by: - distribution manifold with flow regulators, interception valves and differential by-pass $dp=0,25\text{bar}$; - set point regulating unit with variable-speed circulator in energy efficiency class A Y25/1-6 or Y25/1-7(*), charge/discharge valves, automatic air vent valve and safety thermostat 55°C . Setting temperature range $20\text{--}65^\circ\text{C}$. Supply voltage 230V - 50Hz; - brackets.

Vormontierte Einheit für Installationen mit Wärmestrahlern. Fester Temperaturpunkt. Besteht aus: - Verteiler mit Flussmessern und Absperrventilen; Bypass-Differential $dp = 0,25 \text{ bar}$; elektronischer Pumpe der Energieklasse A Y25/1-6 oder Y25/1-7 (*), Drehventil für Wasserfüllung und -entleerung, automatischen Entlüftungsventilen und Sicherheitsthermostat 55° C . Einstellbereich $20\text{--}65^\circ\text{C}$. Versorgung: 230 V - 50Hz; - Befestigungshalter.



Cod.	Mis.	€	Pz.
223TTIB-06-02	1"x2	638,80	1
223TTIB-06-03	1"x3	669,40	1
223TTIB-06-04	1"x4	700,90	1
223TTIB-06-05	1"x5	732,90	1
223TTIB-06-06	1"x6	762,20	1
223TTIB-06-07	1"x7	792,10	1
223TTIB-06-08	1"x8	823,60	1
* 223TTIB-06-09	1"x9	875,70	1
* 223TTIB-06-10	1"x10	903,60	1
* 223TTIB-06-11	1"x11	934,60	1
* 223TTIB-06-12	1"x12	966,50	1

Art.	A	B	C	D	I	L
223TTIB-06-02	1"	3/4"	50	80	206	390
223TTIB-06-03	1"	3/4"	50	80	206	440
223TTIB-06-04	1"	3/4"	50	80	206	490
223TTIB-06-05	1"	3/4"	50	80	206	540
223TTIB-06-06	1"	3/4"	50	80	206	590
223TTIB-06-07	1"	3/4"	50	80	206	640
223TTIB-06-08	1"	3/4"	50	80	206	690
223TTIB-06-09	1"	3/4"	50	80	206	740
223TTIB-06-10	1"	3/4"	50	80	206	790
223TTIB-06-11	1"	3/4"	50	80	206	840
223TTIB-06-12	1"	3/4"	50	80	206	890

Scheda tecnica: 2001T

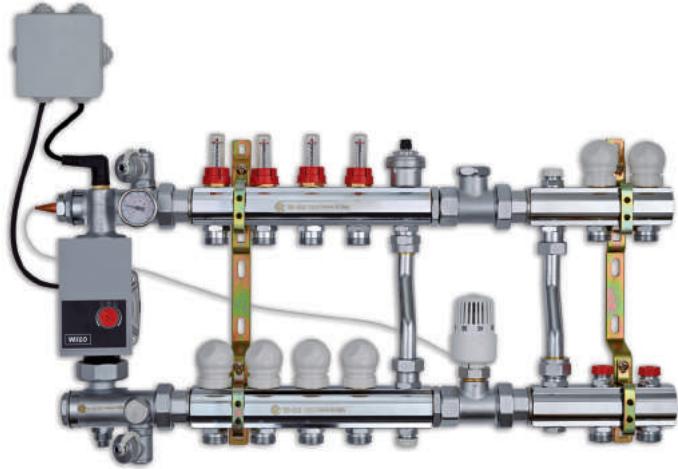
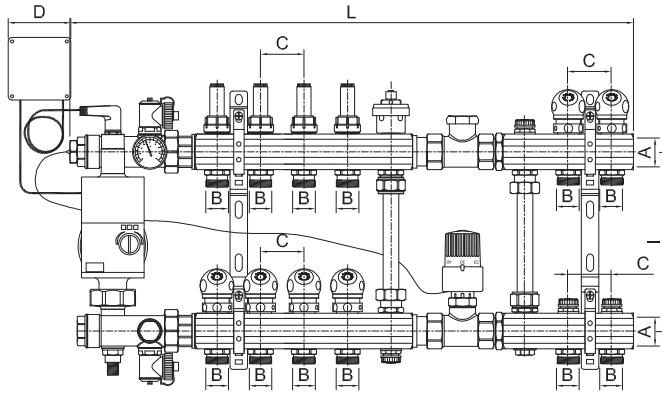
GRUPPI DI REGOLAZIONE A PUNTO FISSO - DISTRIBUTION UNIT WITH SET POINT ADJUSTMENT REGELEINHEITEN MIT FESTEM TEMPERATURPUNKT

Art. 229TTIB

Gruppo premontato per impianti a pannelli radianti con regolazione a punto fisso e kit distribuzione fluido alta temperatura, composto da: - collettore di distribuzione con flussimetri, valvole di intercettazione e by-pass differentiale dp=0,25bar; - kit distribuzione fluido alta temperatura con by-pass differentiale dp=0,10bar; pompa di circolazione elettronica in classe energetica A, Y25/1-6 o Y25/1-7(*), valvola carico/scarico impianto, termostato di sicurezza 55°C, valvola automatica di sfogo aria. Campo di regolazione 20÷65°C. Alimentazione 230V - 50Hz; - supporti di fissaggio.

Pre-assembled distribution unit for radiant heating systems with set point adjustment and high temperature fluid distribution kit, composed by: - distribution manifold with flow regulators, interception valves and differential by-pass dp=0,25bar; - high temperature fluid distribution kit with Differential by-pass dp=0,10bar; - set point regulating unit with variable-speed circulator in energy efficiency class A Y25/1-6 or Y25/1-7(*) charge/discharge valves, automatic air vent valve and safety thermostat 55°C. Setting temperature range 20÷65°C. Supply voltage 230V - 50Hz; - brackets.

Vormontierte Einheit für Installationen mit Wärmestrahlern. Fester Temperaturpunkt und Einheit für die Verteilung von Hochtemperaturflüssigkeit bestehend aus: - Verteiler mit Flussmessern und Absperrventilen und Bypass-Differential dp = 0,25 bar; Einheit für die Verteilung von Hochtemperaturflüssigkeit mit Bypass-Differential dp=0,10bar; elektronischer Umwälzpumpe der Energieklasse A Y25/1-6 oder Y25/1-7 (*), Drehventil für Wasserfüllung und -entleerung, automatischen Entlüftungsventilen und Sicherheitsthermostat 55°C. Einstellbereich 20÷65°C. Versorgung: 230 V - 50Hz; - Befestigungshalter.



Art.	A	B	C	D	I	L x 2	L x 3
229TTIB-06-02...	1"	3/4"	50	80	206	550	600
229TTIB-06-03...	1"	3/4"	50	80	206	600	650
229TTIB-06-04...	1"	3/4"	50	80	206	650	700
229TTIB-06-05...	1"	3/4"	50	80	206	700	750
229TTIB-06-06...	1"	3/4"	50	80	206	750	800
229TTIB-06-07...	1"	3/4"	50	80	206	800	850
229TTIB-06-08...	1"	3/4"	50	80	206	850	900
229TTIB-06-09...	1"	3/4"	50	80	206	900	950
229TTIB-06-10...	1"	3/4"	50	80	206	950	1000
229TTIB-06-11...	1"	3/4"	50	80	206	1000	1050
229TTIB-06-12...	1"	3/4"	50	80	206	1050	1100

Cod.	Mis. Uscite Bassa Temperatura	€		Pz.
		Alta Temperatura +02	+03	
229TTIB-06-02	1"x 2	739,40	765,10	1
229TTIB-06-03	1"x 3	770,00	795,70	1
229TTIB-06-04	1"x 4	800,80	826,30	1
229TTIB-06-05	1"x 5	832,10	857,00	1
229TTIB-06-06	1"x 6	860,30	885,70	1
229TTIB-06-07	1"x 7	890,00	914,90	1
229TTIB-06-08	1"x 8	921,00	945,80	1
* 229TTIB-06-09	1"x 9	972,40	997,20	1
* 229TTIB-06-10	1"x10	999,10	1.024,00	1
* 229TTIB-06-11	1"x11	1.030,00	1.054,00	1
* 229TTIB-06-12	1"x12	1.061,00	1.085,00	1

Scheda tecnica: 200IT

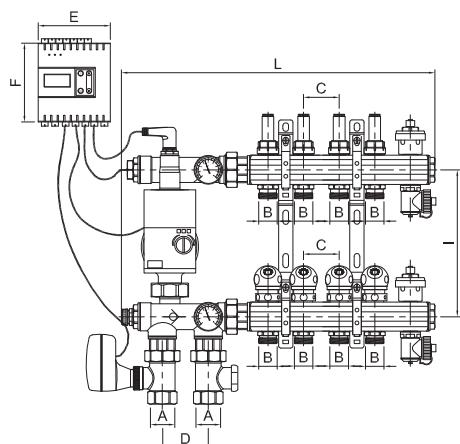
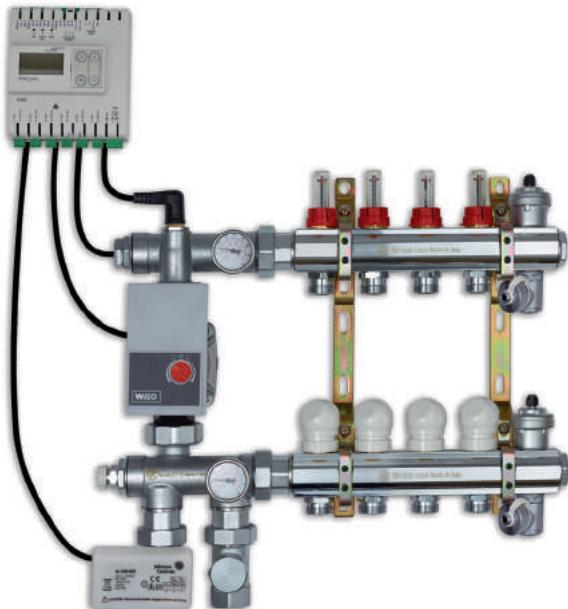
GRUPPI DI REGOLAZIONE MOTORIZZATI CON CENTRALINA ELETTRONICA MOTORIZED REGULATION UNIT WITH ELECTRONIC CONTROL UNIT MOTORISIERTE REGELEINHEITEN MIT ELEKTRONISCHER ZENTRALE

Art. 223VC

Gruppo di regolazione motorizzato premontato per impianti di riscaldamento e raffrescamento a pannelli radianti, composto da: - collettore di manda con flussimetri, collettore di ritorno con valvole di intercettazione; pompa elettronica in classe energetica A Y25/1-6 o Y25/1-7(*), valvole carico/scarico impianto, valvole automatiche di sfogo aria, termostato di sicurezza 55°C, supporti di fissaggio. Centralina di regolazione disponibile in tre differenti configurazioni: - Art. 223VC10 con regolazione a punto fisso modulante per impianti di riscaldamento; - Art. 223VC20 con regolazione climatica per impianti di riscaldamento; - Art. 223VC30 con regolazione climatica riscaldamento e raffrescamento. Alimentazione 230V - 50Hz. Ingresso primario verticale a sinistra.

Preassembled motorized regulating unit for heating and cooling radiant panels, consisting of: - delivery manifold with flow regulators, return manifold with interception valves, pump circulator in energy efficiency class A Y25/1-6 or Y25/1-7(*), charge/discharge valves, automatic air vent valves, safety thermostat 55°C, supports. Control unit available in three different configurations: - Art 223VC10 with modulating fixed point adjustment for heating systems; - Art 223VC20 with climate control for heating systems; - Art 223VC30 with climate control for heating and cooling systems. Power supply 230V - 50Hz. Primary input vertical, left side.

Motorisierte, vormontierte Regeleinheit für Wärmestrahler Heizungs- und Kühlungsanlagen, bestehend aus: - Verteiler mit Flussmessern und Absperrventilen; elektrischer Pumpe der Energieklasse A Y25/1-6 oder Y25/1-7 (*), Drehventil für Wasserfüllung und -entleerung, automatischen Entlüftungsventilen und Sicherheitsthermostat 55 °C. Befestigungshalter. Regeleinheit verfügbar in drei verschiedenen Konfigurationen: Art. 223VC10 mit modulierendem, festem Temperaturpunkt für Heizungsanlagen; Art. 223VC20 mit Klima-Einstellung für Heizungsanlagen; Art. 223VC30 mit Klima-Einstellung für Heizungs- und Kühlungsanlagen. Versorgung: 230 V – 50Hz. Vertikaler Anschluss an die Hauptanlage links.



Art.	A	B	C	D	E	F	I	L
223VC..-06-02	1"	3/4"	50	64	108	118	206	340
223VC..-06-03	1"	3/4"	50	64	108	118	206	390
223VC..-06-04	1"	3/4"	50	64	108	118	206	440
223VC..-06-05	1"	3/4"	50	64	108	118	206	490
223VC..-06-06	1"	3/4"	50	64	108	118	206	540
223VC..-06-07	1"	3/4"	50	64	108	118	206	590
223VC..-06-08	1"	3/4"	50	64	108	118	206	640
223VC..-06-09	1"	3/4"	50	64	108	118	206	690
223VC..-06-10	1"	3/4"	50	64	108	118	206	740
223VC..-06-11	1"	3/4"	50	64	108	118	206	790
223VC..-06-12	1"	3/4"	50	64	108	118	206	840

Scheda tecnica: 2001T

GRUPPI DI REGOLAZIONE MOTORIZZATI CON CENTRALINA ELETTRONICA MOTORIZED REGULATION UNIT WITH ELECTRONIC CONTROL UNIT MOTORISIERTE REGELEINHEITEN MIT ELEKTRONISCHER ZENTRALE

Art. 223VC10

Gruppo di regolazione premontato per impianti di riscaldamento a pannelli radianti; regolazione a punto fisso modulante tramite centralina elettronica con display, completa di sonda di mandata. Alimentazione 230V - 50Hz. Assorbimento: 13VA. Grado di protezione IP20.

Preassembled motorized regulating unit for heating radiant systems; modulating fixed point adjustment by electronic control unit with display, complete with flow probe. Power supply: 230V - 50Hz. Power consumption: 13VA. Class protection IP20.

Vormontierte Regeleinheit für Wärmestrahler Heizungsanlagen, mit modulierendem, festem Temperaturpunkt durch elektronische Zentrale mit Display mit Vorlauf-Temperaturfühler. Versorgung: 230V- 50Hz; Leistungsaufnahme: 13VA; Schutzart: IP20.

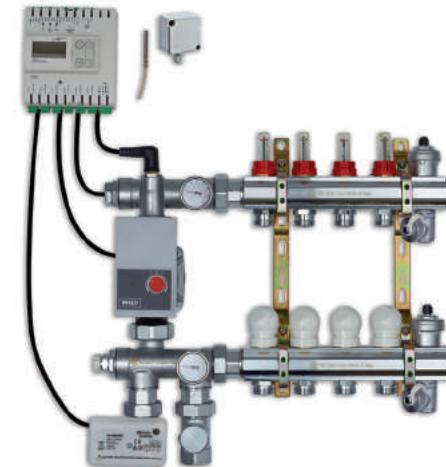


Art. 223VC20

Gruppo di regolazione premontato per impianti di riscaldamento a pannelli radianti; regolazione climatica tramite centralina elettronica con display, completa di sonda di mandata e sonda esterna. Alimentazione 230V - 50Hz; Assorbimento: 13VA; grado di protezione IP20.

Preassembled motorized regulating unit for heating radiant systems; modulating fixed point adjustment by electronic control unit with display, complete with flow and external probe. Power supply: 230V - 50Hz. Power consumption: 13VA. Class protection IP20.

Vormontierte Regeleinheit für Wärmestrahler Heizungsanlagen; Klima-Einstellung durch elektronische Zentrale mit Display mit Vorlauf-Temperaturfühler und externem Metallrohr. Versorgung: 230V- 50Hz; Leistungsaufnahme: 13VA; Schutzart: IP20.

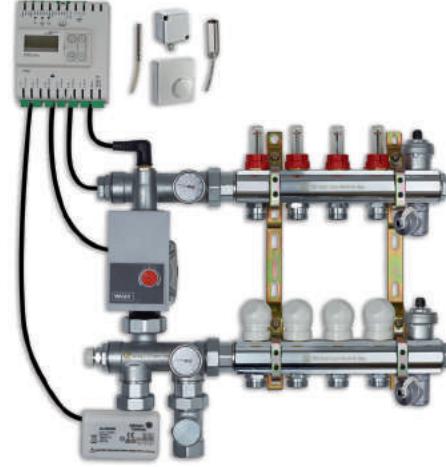


Art. 223VC30

Gruppo di regolazione premontato per impianti di riscaldamento e raffrescamento a pannelli radianti; regolazione climatica tramite centralina elettronica con display, completa di sonda di mandata, sonda ambiente di temperatura/umidità e sonda di dewpoint (limite di umidità relativa), sonda esterna . Alimentazione 230V - 50Hz; Assorbimento: 13VA; grado di protezione IP20.

Preassembled motorized regulating unit for heating radiant systems; modulating fixed point adjustment by electronic control unit with display, complete with flow probe, ambient probe temperature / humidity and dewpoint sensor (limit of relative humidity), external probe. Power supply: 230V - 50Hz. Power consumption: 13VA. Class protection IP20.

Vormontierte Regeleinheit für Wärmestrahler Heizungs- und Kühlungsanlagen; Klima-Einstellung durch elektronische Zentrale mit Display mit Vorlauf-Temperaturfühler und externem Metallrohr, Feuchtigkeits- und Dew Point Fühler (Grenze der relativen Luftfeuchte). Versorgung: 230V- 50Hz; Leistungsaufnahme: 13VA; Schutzart: IP20.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
223VC10-06-02	1" x 2	1.316,00	1	223VC20-06-02	1" x 2	1.365,00	1	223VC30-06-02	1" x 2	1.756,00	1
223VC10-06-03	1" x 3	1.353,00	1	223VC20-06-03	1" x 3	1.402,00	1	223VC30-06-03	1" x 3	1.794,00	1
223VC10-06-04	1" x 4	1.384,00	1	223VC20-06-04	1" x 4	1.433,00	1	223VC30-06-04	1" x 4	1.825,00	1
223VC10-06-05	1" x 5	1.416,00	1	223VC20-06-05	1" x 5	1.465,00	1	223VC30-06-05	1" x 5	1.857,00	1
223VC10-06-06	1" x 6	1.445,00	1	223VC20-06-06	1" x 6	1.494,00	1	223VC30-06-06	1" x 6	1.886,00	1
223VC10-06-07	1" x 7	1.475,00	1	223VC20-06-07	1" x 7	1.524,00	1	223VC30-06-07	1" x 7	1.916,00	1
223VC10-06-08	1" x 8	1.507,00	1	223VC20-06-08	1" x 8	1.556,00	1	223VC30-06-08	1" x 8	1.948,00	1
* 223VC10-06-09	1" x 9	1.559,00	1	* 223VC20-06-09	1" x 9	1.608,00	1	* 223VC30-06-09	1" x 9	2.000,00	1
* 223VC10-06-10	1" x 10	1.587,00	1	* 223VC20-06-10	1" x 10	1.636,00	1	* 223VC30-06-10	1" x 10	2.028,00	1
* 223VC10-06-11	1" x 11	1.618,00	1	* 223VC20-06-11	1" x 11	1.667,00	1	* 223VC30-06-11	1" x 11	2.059,00	1
* 223VC10-06-12	1" x 12	1.650,00	1	* 223VC20-06-12	1" x 12	1.699,00	1	* 223VC30-06-12	1" x 12	2.091,00	1

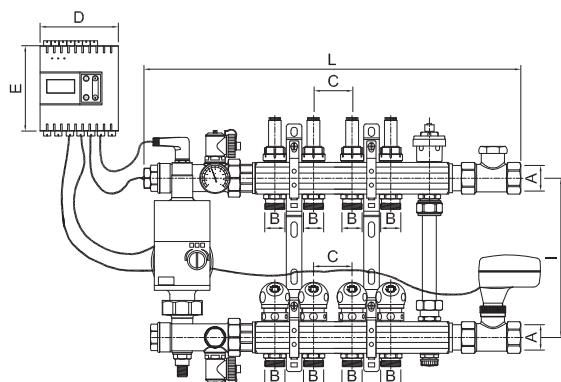
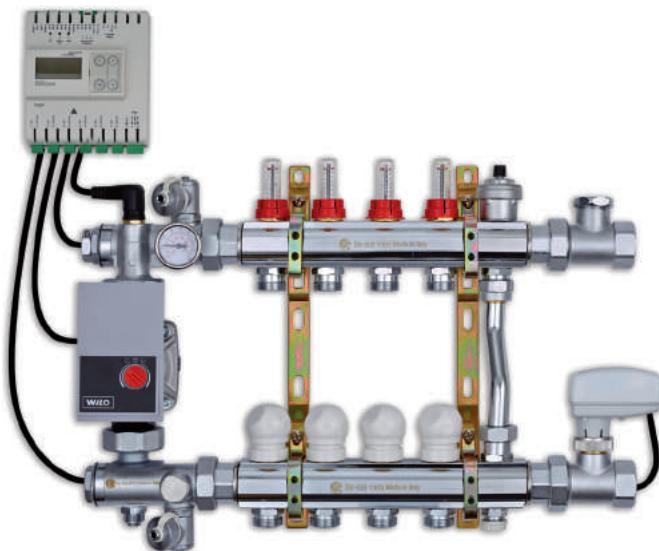
GRUPPI DI REGOLAZIONE MOTORIZZATI CON CENTRALINA ELETTRONICA MOTORIZED REGULATION UNIT WITH ELECTRONIC CONTROL UNIT MOTORISIERTE REGELEINHEITEN MIT ELEKTRONISCHER ZENTRALE

Art. 223BC

Gruppo di regolazione motorizzato premontato per impianti di riscaldamento e raffrescamento a pannelli radianti, composto da: - collettore di mandata con flussimetri, collettore di ritorno con valvole di intercettazione, by-pass differenziale 0,25bar; pompa elettronica in classe energetica A Y25/1-6 o Y25/1-7(*), valvole carico/scarico impianto, valvole automatiche di sfogo aria, termostato di sicurezza 55°C, supporti di fissaggio. Centralina di regolazione disponibile in tre differenti configurazioni: Art. 223BC10 con regolazione a punto fisso modulante per impianti di riscaldamento; - Art. 223BC20 con regolazione climatica per impianti di riscaldamento; - Art. 223BC30 con regolazione climatica riscaldamento e raffrescamento. Alimentazione 230V - 50Hz

Preassembled motorized regulating unit for heating and cooling radiant panels, consisting of: - delivery manifold with flow regulators, return manifold with interception valves, pump circulator in energy efficiency class A Y25/1-6 or Y25/1-7(*), charge/discharge valves, automatic air vent valves, safety thermostat 55°C, supports. Control unit available in three different configurations: - Art 223VC10 with modulating fixed point adjustment for heating systems; - Art 223VC20 with climate control for heating systems; - Art 223VC30 with climate control for heating and cooling systems. Power supply 230V - 50Hz.

Motorisierte, vormontierte Regeleinheit für Wärmestrahler Heizungs- und Kühlungsanlagen, bestehend aus: - Verteiler mit Flussmessern, Rücklauf-Stangenverteiler mit Abspererventilen, Bypass-Differential 0,25bar; elektronischer Pumpe der Energieklasse A Y25/1-6 oder Y25/1-7 (*), Drehventil für Wasserfüllung und -entleerung, automatischen Entlüftungsventilen und Sicherheitsthermostat 55 °C. Befestigungshalter. Regeleinheit verfügbar in drei verschiedenen Konfigurationen: Art. 223BC10 mit modulierendem, festem Temperaturpunkt für Heizungsanlagen; Art. 223BC20 mit Klima-Einstellung für Heizungsanlagen; Art. 223BC30 mit Klima-Einstellung für Heizungs- und Kühlungsanlagen. Versorgung: 230 V - 50Hz.



Art.	A	B	C	D	E	I	L
223BC..-06-02	1"	3/4"	50	108	118	206	390
223BC..-06-03	1"	3/4"	50	108	118	206	440
223BC..-06-04	1"	3/4"	50	108	118	206	490
223BC..-06-05	1"	3/4"	50	108	118	206	540
223BC..-06-06	1"	3/4"	50	108	118	206	590
223BC..-06-07	1"	3/4"	50	108	118	206	640
223BC..-06-08	1"	3/4"	50	108	118	206	690
223BC..-06-09	1"	3/4"	50	108	118	206	740
223BC..-06-10	1"	3/4"	50	108	118	206	790
223BC..-06-11	1"	3/4"	50	108	118	206	840
223BC..-06-12	1"	3/4"	50	108	118	206	890

Scheda tecnica: 200IT

GRUPPI DI REGOLAZIONE MOTORIZZATI CON CENTRALINA ELETTRONICA MOTORIZED REGULATION UNIT WITH ELECTRONIC CONTROL UNIT MOTORISIERTE REGELEINHEITEN MIT ELEKTRONISCHER ZENTRALE

Art. 223BC10

Gruppo di regolazione premontato per impianti di riscaldamento a pannelli radianti; regolazione a punto fisso modulante tramite centralina elettronica con display, completa di sonda di mandata. Alimentazione 230V - 50Hz; Assorbimento: 13VA; grado di protezione IP20.

Preassembled motorized regulating unit for heating radiant systems; modulating fixed point adjustment by electronic control unit with display, complete with flow probe. Power supply: 230V - 50Hz. Power consumption: 13VA. Class protection IP20.

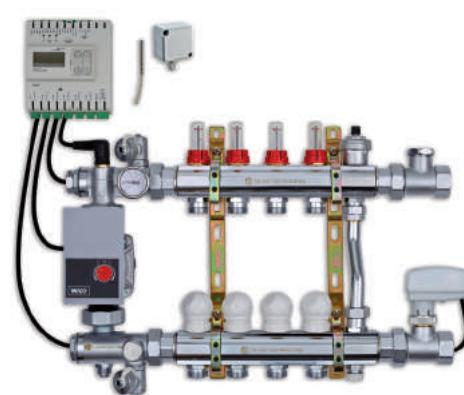
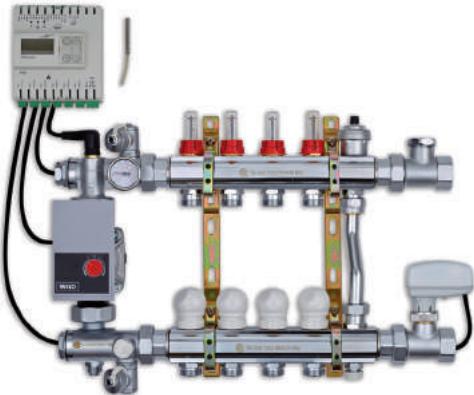
Vormontierte Regeleinheit für Wärmestrahler Heizungsanlagen; mit modulierendem, festem Temperaturpunkt durch elektronische Zentrale mit Display, mit Vorlauf-Temperaturfühler. Versorgung: 230V- 50Hz; Leistungsaufnahme: 13VA; Schutzart: IP20.

Art. 223BC20

Gruppo di regolazione premontato per impianti di riscaldamento a pannelli radianti; regolazione climatica tramite centralina elettronica con display, completa di sonda di mandata e sonda esterna. Alimentazione 230V - 50Hz; Assorbimento: 13VA; grado di protezione IP20.

Preassembled motorized regulating unit for heating radiant systems; modulating fixed point adjustment by electronic control unit with display, complete with flow and external probe. Power supply: 230V - 50Hz. Power consumption: 13VA. Class protection IP20.

Vormontierte Regeleinheit für Wärmestrahler Heizungsanlagen; Klima-Einstellung durch elektronische Zentrale mit Display, mit Vorlauf-Temperaturfühler und externem Metallrohr. Versorgung: 230V- 50Hz; Leistungsaufnahme: 13VA; Schutzart: IP20.

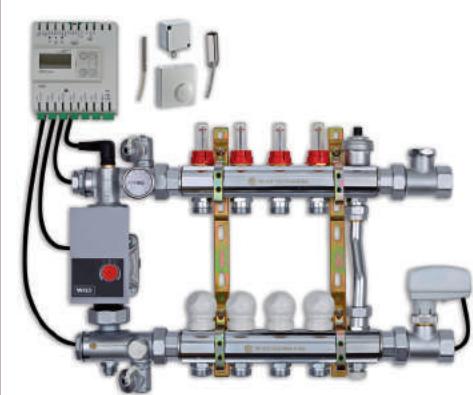


Art. 223BC30

Gruppo di regolazione premontato per impianti di riscaldamento e raffrescamento a pannelli radianti; regolazione climatica tramite centralina elettronica con display, completa di sonda di mandata, sonda ambiente di temperatura/umidità e sonda di dewpoint (limite di umidità relativa), sonda esterna . Alimentazione 230V - 50Hz; Assorbimento: 13VA; grado di protezione IP20.

Preassembled motorized regulating unit for heating radiant systems; modulating fixed point adjustment by electronic control unit with display, complete with flow probe, ambient probe temperature / humidity and dewpoint sensor (limit of relative humidity), external probe. Power supply: 230V - 50Hz. Power consumption: 13VA. Class protection IP20.

Vormontierte Regeleinheit für Wärmestrahler Heizungs- und Kühlungsanlagen, Klima-Einstellung durch elektronische Zentrale mit Display, mit Vorlauf-Temperaturfühler, Feuchtigkeits- und Dew Point Fühler (Grenze der relativen Luftfeuchte), externem Metallrohr. Versorgung: 230V- 50Hz; Leistungsaufnahme: 13VA; Schutzart: IP20.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
223BC10-06-02	1" x 2	1.345,00	1	223BC20-06-02	1" x 2	1.394,00	1	223BC30-06-02	1" x 2	1.786,00	1
223BC10-06-03	1" x 3	1.376,00	1	223BC20-06-03	1" x 3	1.425,00	1	223BC30-06-03	1" x 3	1.817,00	1
223BC10-06-04	1" x 4	1.407,00	1	223BC20-06-04	1" x 4	1.456,00	1	223BC30-06-04	1" x 4	1.848,00	1
223BC10-06-05	1" x 5	1.439,00	1	223BC20-06-05	1" x 5	1.488,00	1	223BC30-06-05	1" x 5	1.880,00	1
223BC10-06-06	1" x 6	1.469,00	1	223BC20-06-06	1" x 6	1.517,00	1	223BC30-06-06	1" x 6	1.909,00	1
223BC10-06-07	1" x 7	1.498,00	1	223BC20-06-07	1" x 7	1.547,00	1	223BC30-06-07	1" x 7	1.939,00	1
223BC10-06-08	1" x 8	1.530,00	1	223BC20-06-08	1" x 8	1.579,00	1	223BC30-06-08	1" x 8	1.971,00	1
* 223BC10-06-09	1" x 9	1.582,00	1	* 223BC20-06-09	1" x 9	1.631,00	1	* 223BC30-06-09	1" x 9	2.023,00	1
* 223BC10-06-10	1" x 10	1.610,00	1	* 223BC20-06-10	1" x 10	1.659,00	1	* 223BC30-06-10	1" x 10	2.051,00	1
* 223BC10-06-11	1" x 11	1.641,00	1	* 223BC20-06-11	1" x 11	1.690,00	1	* 223BC30-06-11	1" x 11	2.082,00	1
* 223BC10-06-12	1" x 12	1.673,00	1	* 223BC20-06-12	1" x 12	1.722,00	1	* 223BC30-06-12	1" x 12	2.114,00	1

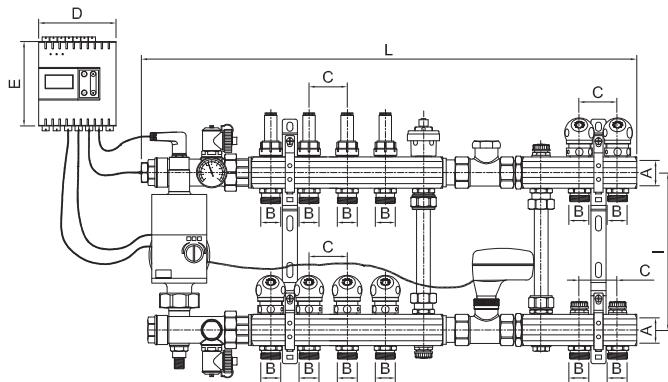
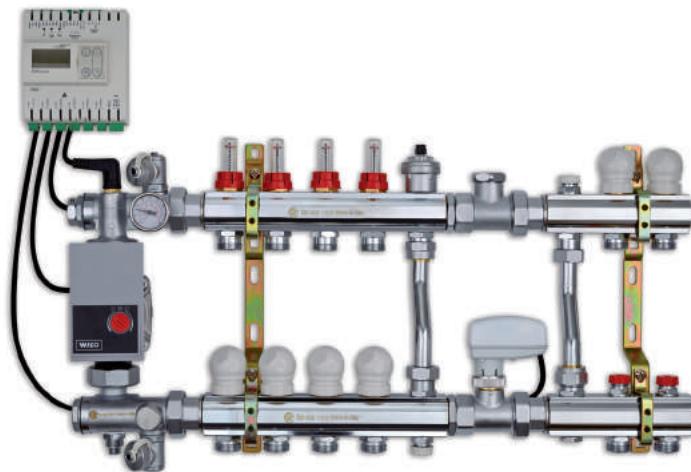
GRUPPI DI REGOLAZIONE MOTORIZZATI CON CENTRALINA ELETTRONICA MOTORIZED REGULATION UNIT WITH ELECTRONIC CONTROL UNIT MOTORISIERTE REGELEINHEITEN MIT ELEKTRONISCHER ZENTRALE

Art. 229BC

Gruppo di regolazione motorizzato premontato per impianti di riscaldamento e raffrescamento a pannelli radianti, con kit di distribuzione alta temperatura, composto da: - collettore di mandata con flussimetri, collettore di ritorno con valvole di intercettazione, by-pass differenziale dp=0,25bar; Kit di distribuzione alta temperatura con by-pass differenziale dp=0,10 bar; pompa elettronica in classe energetica A Y25/1-6 o Y25/1-7(*), valvole carico/scarico impianto, valvole automatiche di sfogo aria, termostato di sicurezza 55°C, supporti di fissaggio. Centralina di regolazione disponibile in tre differenti configurazioni: Art. 229BC10 con regolazione a punto fisso modulante per impianti di riscaldamento; - Art. 229BC20 con regolazione climatica per impianti di riscaldamento; - Art. 229BC30 con regolazione climatica riscaldamento e raffrescamento. Alimentazione 230V - 50Hz.

Pre-assembled motorized distribution unit for radiant heating and cooling systems with set point adjustment and high temperature fluid distribution kit, consisting of: - delivery manifold with flow regulators, return manifold with interception valves, differential dp=0,25bar by-pass; high temperature fluid distribution kit with differential dp=0,10bar by-pass; pump circulator in energy efficiency class A Y25/1-6 or Y25/1-7(*), charge/discharge valves, automatic air vent valve, safety thermostat 55°C, supports. Control unit available in three different configurations: Art 229VC10 with modulating fixed point adjustment for heating systems; - Art 229VC20 with climate control for heating systems; - Art 229VC30 with climate control for heating and cooling systems. Power supply 230V - 50Hz.

Motorisierte, vormontierte Regeleinheit für Wärmestrahler Heizungs- und Kühlungsanlagen, mit Einheit für die Verteilung von Hochtemperaturflüssigkeit, bestehend aus: - Verteiler mit Flussmessern, Rücklauf-Stangenverteiler mit Absperrventilen, Bypass-Differential dp=0,25bar; Einheit für die Verteilung von Hochtemperaturflüssigkeit mit Bypass-Differential dp=0,10bar; elektronischer Pumpe der Energieklasse A Y25/1-6 oder Y25/1-7 (*), Drehventil für Wasserfüllung und -entleerung, automatischen Entlüftungsventilen und Sicherheitsthermostat 55 °C. Befestigungshalter. Regeleinheit verfügbar in drei verschiedenen Konfigurationen: Art. 229BC10 mit modulierendem, festem Temperaturpunkt, für Heizungsanlagen; Art. 229BC20 mit Klima-Einstellung für Heizungsanlagen; Art. 229BC30 mit Klima-Einstellung für Heizungs- und Kühlungsanlagen. Versorgung: 230 V - 50Hz.



Art.	A	B	C	D	E	I	L x 2	L x 3
229BC-06-02...	1"	3/4"	50	108	118	206	550	600
229BC-06-03...	1"	3/4"	50	108	118	206	600	650
229BC-06-04...	1"	3/4"	50	108	118	206	650	700
229BC-06-05...	1"	3/4"	50	108	118	206	700	750
229BC-06-06...	1"	3/4"	50	108	118	206	750	800
229BC-06-07...	1"	3/4"	50	108	118	206	800	850
229BC-06-08...	1"	3/4"	50	108	118	206	850	900
229BC-06-09...	1"	3/4"	50	108	118	206	900	950
229BC-06-10...	1"	3/4"	50	108	118	206	950	1000
229BC-06-11...	1"	3/4"	50	108	118	206	1000	1050
229BC-06-12...	1"	3/4"	50	108	118	206	1050	1100

Scheda tecnica:

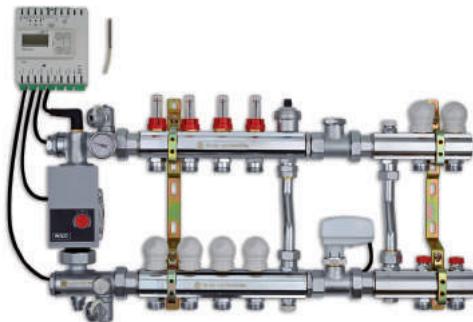
GRUPPI DI REGOLAZIONE MOTORIZZATI CON CENTRALINA ELETTRONICA MOTORIZED REGULATION UNIT WITH ELECTRONIC CONTROL UNIT MOTORISIERTE REGELEINHEITEN MIT ELEKTRONISCHER ZENTRALE

Art. 229BC10

Gruppo di regolazione premontato per impianti di riscaldamento a pannelli radianti; regolazione a punto fisso modulante tramite centralina elettronica con display, completa di sonda di mandata. Alimentazione 230V - 50Hz; Assorbimento: 13VA; grado di protezione IP20.

Preassembled motorized regulating unit for heating radiant systems; modulating fixed point adjustment by electronic control unit with display, complete with flow probe. Power supply: 230V - 50Hz. Power consumption: 13VA. Class protection IP20.

Vormontierte Regeleinheit für Wärmestrahler Heizungsanlagen; mit modulierendem, festem Temperaturpunkt durch elektronische Zentrale mit Display und Vorlauf-Temperaturfühler. Versorgung: 230V- 50Hz; Leistungsaufnahme: 13VA; Schutzzart: IP20.

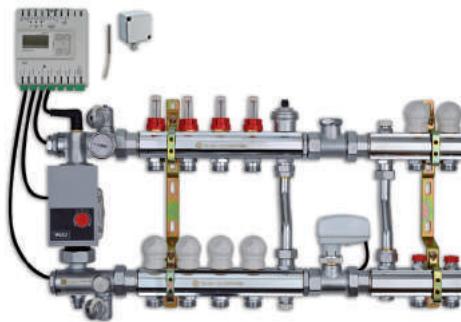


Art. 229BC20

Gruppo di regolazione premontato per impianti di riscaldamento a pannelli radianti; regolazione climatica tramite centralina elettronica con display, completa di sonda di mandata e sonda esterna. Alimentazione 230V - 50Hz; Assorbimento: 13VA; grado di protezione IP20.

Preassembled motorized regulating unit for heating radiant systems; modulating fixed point adjustment by electronic control unit with display, complete with flow and external probe. Power supply: 230V - 50Hz. Power consumption: 13VA. Class protection IP20.

Vormontierte Regeleinheit für Wärmestrahler Heizungsanlagen; Klima-Einstellung durch elektronische Zentrale mit Display mit Vorlauf-Temperaturfühler und externem Metallrohr. Versorgung: 230V- 50Hz; Leistungsaufnahme: 13VA; Schutzzart: IP20.

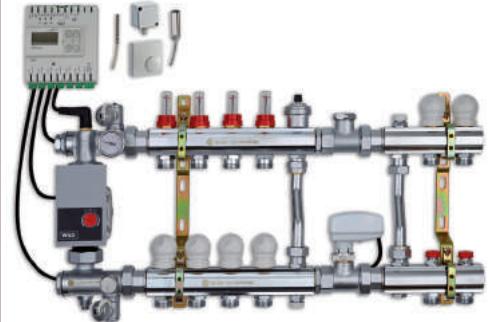


Art. 229BC30

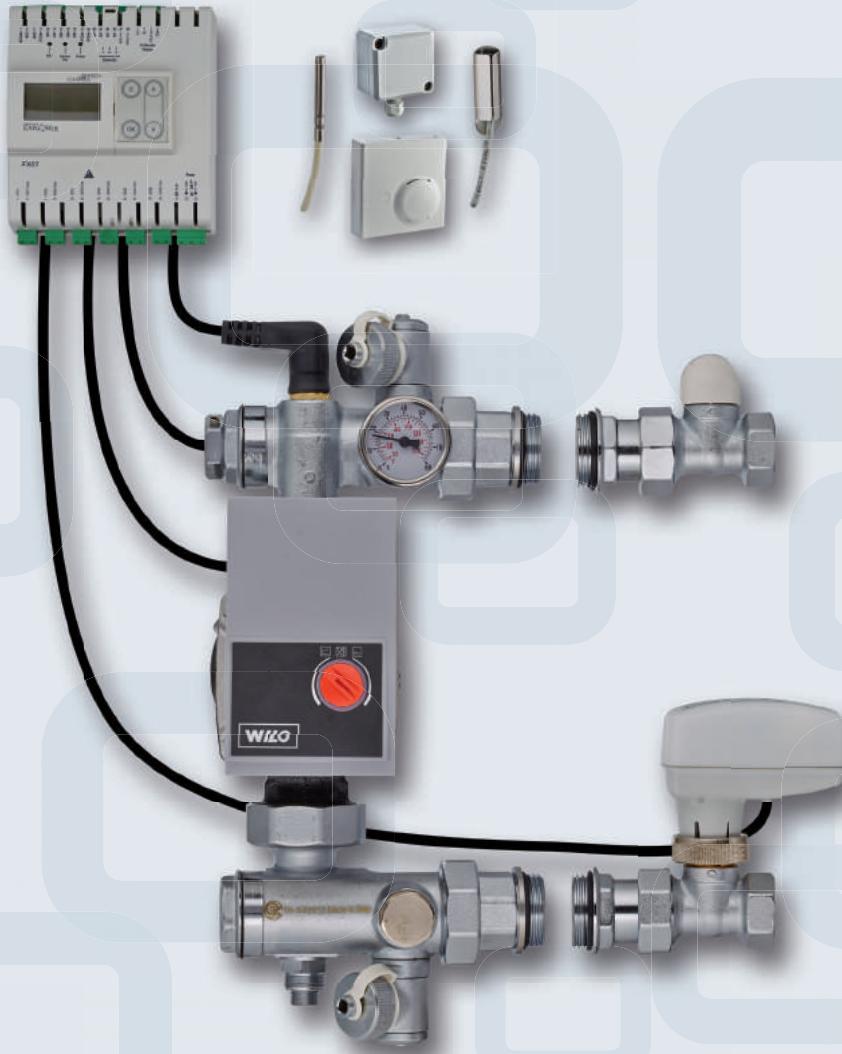
Gruppo di regolazione premontato per impianti di riscaldamento e raffrescamento a pannelli radianti; regolazione climatica tramite centralina elettronica con display, completa di sonda di mandata, sonda ambiente di temperatura/umidità e sonda di dewpoint (limite di umidità relativa), sonda esterna . Alimentazione 230V - 50Hz; Assorbimento: 13VA; grado di protezione IP20.

Preassembled motorized regulating unit for heating radiant systems; modulating fixed point adjustment by electronic control unit with display, complete with flow probe, ambient probe temperature / humidity and dewpoint sensor (limit of relative humidity), external probe. Power supply: 230V - 50Hz. Power consumption: 13VA. Class protection IP20.

Vormontierte Regeleinheit für Wärmestrahler Heizungs- und Kühlungsanlagen; Klima-Einstellung durch elektronische Zentrale mit Display mit Vorlauf-Temperaturfühler und externem Metallrohr, Feuchtigkeits- und Dew Point Fühler (Grenze der relativen Luftfeuchte). Versorgung: 230V- 50Hz; Leistungsaufnahme: 13VA; Schutzzart: IP20.

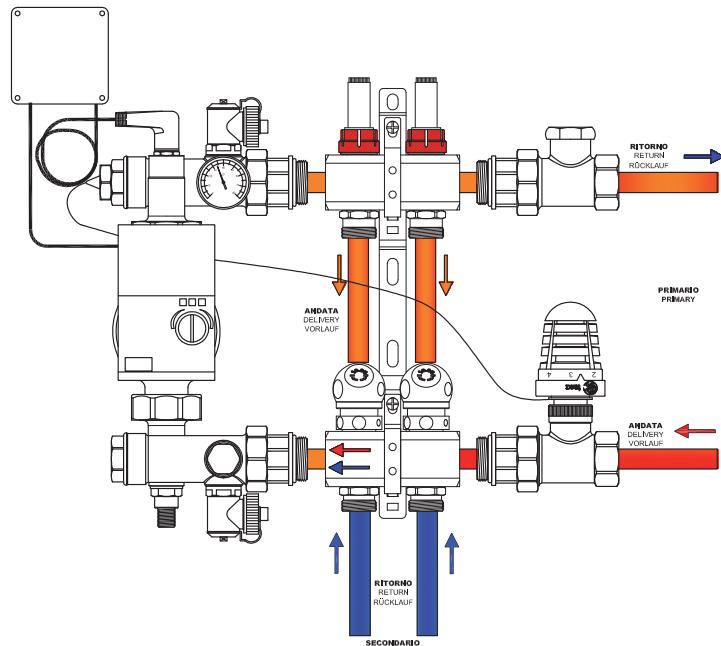


Cod.	Mis. Uscite Bassa Temperatura	€ Alta Temperatura +02	€ +03	Pz.	Cod.	Mis. Uscite Bassa Temperatura	€ Alta Temperatura +02	€ +03	Pz.	Cod.	Mis. Uscite Bassa Temperatura	€ Alta Temperatura +02	€ +03	Pz.
229BC10-06-022	1" x 2	1.446,00	1.471,00	1	229BC20-06-022	1" x 2	1.495,00	1.520,00	1	229BC30-06-022	1" x 2	1.887,00	1.912,00	1
229BC10-06-032	1" x 3	1.476,00	1.502,00	1	229BC20-06-032	1" x 3	1.525,00	1.551,00	1	229BC30-06-032	1" x 3	1.917,00	1.943,00	1
229BC10-06-042	1" x 4	1.507,00	1.533,00	1	229BC20-06-042	1" x 4	1.556,00	1.582,00	1	229BC30-06-042	1" x 4	1.948,00	1.973,00	1
229BC10-06-052	1" x 5	1.538,00	1.563,00	1	229BC20-06-052	1" x 5	1.587,00	1.612,00	1	229BC30-06-052	1" x 5	1.979,00	2.004,00	1
229BC10-06-062	1" x 6	1.567,00	1.592,00	1	229BC20-06-062	1" x 6	1.616,00	1.641,00	1	229BC30-06-062	1" x 6	2.007,00	2.033,00	1
229BC10-06-072	1" x 7	1.596,00	1.621,00	1	229BC20-06-072	1" x 7	1.645,00	1.670,00	1	229BC30-06-072	1" x 7	2.037,00	2.062,00	1
229BC10-06-082	1" x 8	1.627,00	1.652,00	1	229BC20-06-082	1" x 8	1.676,00	1.701,00	1	229BC30-06-082	1" x 8	2.068,00	2.093,00	1
* 229BC10-06-092	1" x 9	1.679,00	1.704,00	1	* 229BC20-06-092	1" x 9	1.728,00	1.753,00	1	* 229BC30-06-092	1" x 9	2.120,00	2.144,00	1
* 229BC10-06-102	1" x 10	1.705,00	1.730,00	1	* 229BC20-06-102	1" x 10	1.754,00	1.779,00	1	* 229BC30-06-102	1" x 10	2.146,00	2.171,00	1
* 229BC10-06-112	1" x 11	1.736,00	1.761,00	1	* 229BC20-06-112	1" x 11	1.785,00	1.810,00	1	* 229BC30-06-112	1" x 11	2.177,00	2.201,00	1
* 229BC10-06-122	1" x 12	1.767,00	1.792,00	1	* 229BC20-06-122	1" x 12	1.816,00	1.841,00	1	* 229BC30-06-122	1" x 12	2.208,00	2.233,00	1

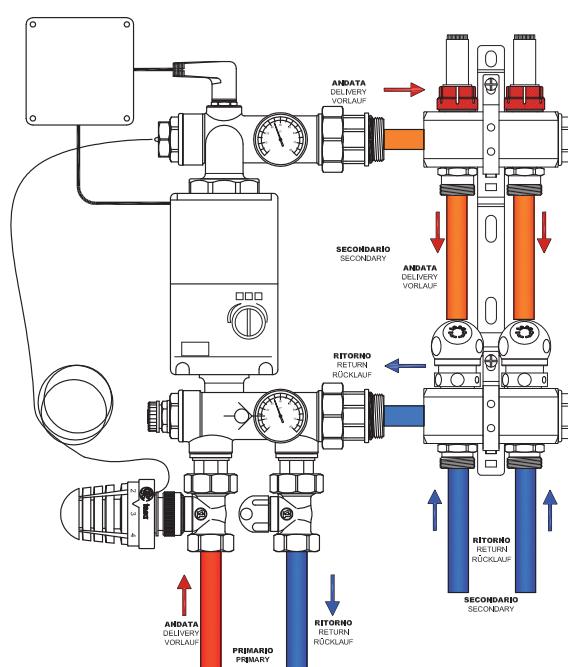


GRUPPI DI REGOLAZIONE
SET POINT ADJUSTMENT UNIT
REGELEINHEIT

GRUPPI DI REGOLAZIONE - SET POINT ADJUSTMENT UNIT - REGELEINHEIT



Art. 250KVD



Art. 249KVD

GRUPPI DI REGOLAZIONE - SET POINT ADJUSTMENT UNIT - REGELEINHEIT

Art. 249KVD

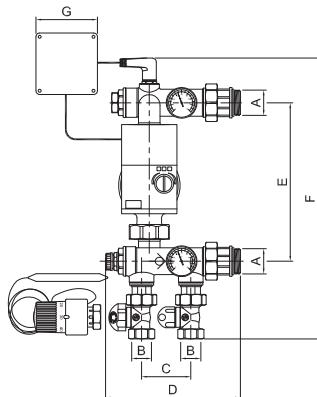
Gruppo di regolazione a punto fisso con attacchi al primario inferiori, pompa di circolazione Y25/1-6 o Y25/1-7, termostato di sicurezza 55°C, detentore di regolazione, valvola termostazizzabile e testa termostatica. Campo di regolazione 20-65°C. Alimentazione 230V - 50Hz.

Set point adjustment unit with lower connections to the primary, circulating pump Y25/1-6 or Y25/1-7*), safety thermostat 55°C, lockshield valve, thermostatizable valve and thermostatic head. Setting temperature range 20-65°C. Supply voltage 230V - 50Hz.

Regeleinheit mit festem Temperaturpunkt, Anschlüsse an die Hauptanlage auf der Unterseite, Umlölpumpe Y25/1-6 od. W25/7, Sicherheitsthermostat 55°C, einstellbares Rücklaufventil, Thermostatventil und thermostatischer Stellantrieb. Einstellbereich 20-65°C. Versorgung: 230 V - 50Hz.



Cod.	Mis.	€	Pz.
249KDV-Y065-60	1" x 3/4" - Y25/1-6	461,22	1
249KDV-Y065-70	1" x 3/4" - Y25/1-7	481,63	1
249KDV-Y066-60	1" x 1" - Y25/1-6	502,00	1
249KDV-Y066-70	1" x 1" - Y25/1-7	522,50	1



Art.	A	B	C	D	E	F	G
249KDV-Y065-60	1" M	3/4" F	64	175	206	380	80
249KDV-Y065-70	1" M	3/4" F	64	175	206	380	80
249KDV-Y066-60	1" M	1" F	64	175	206	380	80
249KDV-Y066-70	1" M	1" F	64	175	206	380	80

Scheda tecnica: 249KVDIT

Art. 250KVD

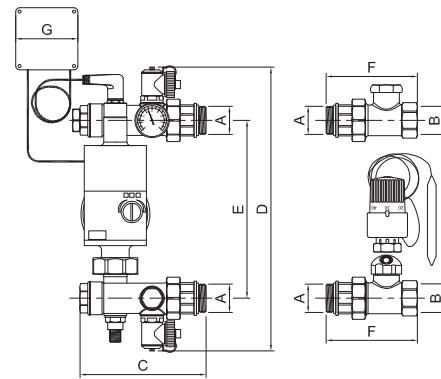
Gruppo di regolazione a punto fisso con attacchi al primario laterali destri, pompa di circolazione Y25/1-6 o Y25/1-7, termostato di sicurezza 55°C, detentore di regolazione, valvola termostazizzabile e testa termostatica. Campo di regolazione 20-65°C. Alimentazione 230V - 50Hz.

Set point adjustment unit with lateral connections to the primary, circulating pump Y25/1-6 or Y25/1-7*), safety thermostat 55°C, lockshield valve, thermostatizable valve and thermostatic head. Setting temperature range 20-65°C. Supply voltage 230V - 50Hz.

Regeleinheit mit festem Temperaturpunkt, Anschlüsse an die Hauptanlage auf der rechten Seite, Umlölpumpe Y25/1-6 od. W25/7, Sicherheitsthermostat 55°C, einstellbares Rücklaufventil, Thermostatventil und thermostatischer Stellantrieb. Einstellbereich 20-65°C. Versorgung: 230 V - 50Hz.



Cod.	Mis.	€	Pz.
250KDV-Y065-60	1" x 3/4" - Y25/1-6	473,47	1
250KDV-Y065-70	1" x 3/4" - Y25/1-7	493,88	1
250KDV-Y066-60	1" x 1" - Y25/1-6	514,30	1
250KDV-Y066-70	1" x 1" - Y25/1-7	534,70	1



Art.	A	B	C	D	E	F	G
250KDV-Y065-60	1" M	3/4" F	155	330	206	106	80
250KDV-Y065-70	1" M	3/4" F	155	330	206	106	80
250KDV-Y066-60	1" M	1" F	155	330	206	106	80
250KDV-Y066-70	1" M	1" F	155	330	206	106	80

Scheda tecnica: 250KVDIT

GRUPPI DI REGOLAZIONE CON CENTRALINA CLIMATICA REGULATION UNIT WITH CLIMATIC CONTROL UNIT REGELEINHEITEN MIT KLIMA-ZENTRALE

Art. 249C10

Gruppo di regolazione motorizzato premontato per impianti di riscaldamento a pannelli radianti con attacchi al primario inferiore, composto da: pompa elettronica in classe energetica A Y25/1-6 o Y25/1-7, termostato di sicurezza 55°C, detentore e valvola di regolazione con servomotore. Centralina di regolazione a punto fisso modulante completa di sonda di mandata. Alimentazione 230V - 50Hz.

Motorized set point adjustment unit for radiant heating systems with lower connections to the primary, pump circulator in energy efficiency class A Y25/1-6 or Y25/1-7(*), safety thermostat 55°C, lockshield valve, setting valve with servomotor. Fixed point electronic control unit with flow probe. Power supply: 230V - 50Hz.

Motorisierte, vormontierte Regeleinheit für Wärmestrahler Heizungsanlagen, Anschlüsse an die untere Hauptanlage, bestehend aus: elektronischer Pumpe der Energieklasse A Y25/1-6 od. W25/7, Sicherheitsthermostat 55°C, Rücklauft- und Einstellventil mit Servomotor. Regeleinheit mit festem, modulierendem Temperaturpunkt mit Vorlauf-Temperaturfühler. Versorgung: 230 V - 50Hz.



Art. 249C20

Gruppo di regolazione motorizzato premontato per impianti di riscaldamento a pannelli radianti con attacchi al primario inferiore, composto da: pompa elettronica in classe energetica A Y25/1-6 o Y25/1-7, termostato di sicurezza 55°C, detentore e valvola di regolazione con servomotore. Centralina di regolazione climatica completa di sonda di mandata e sonda esterna. Alimentazione 230V - 50Hz.

Motorized set point adjustment unit for radiant heating systems with lower connections to the primary, pump circulator in energy efficiency class A Y25/1-6 or Y25/1-7(*), safety thermostat 55°C, lockshield valve, setting valve with servomotor. Fixed point electronic control unit with flow probe. Power supply: 230V - 50Hz.

Motorisierte, vormontierte Regeleinheit für Wärmestrahler Heizungsanlagen, Anschlüsse an die untere Hauptanlage, bestehend aus: elektronischer Pumpe der Energieklasse A Y25/1-6 od. W25/7, Sicherheitsthermostat 55°C, Rücklauft- und Einstellventil mit Servomotor. Klimaregeleinheit mit Vorlauf-Temperaturfühler und externem Metallrohr. Versorgung: 230 V - 50Hz.



Art. 249C30

Gruppo di regolazione motorizzato premontato per impianti di riscaldamento e raffrescamento a pannelli radianti con attacchi al primario inferiore, composto da: pompa elettronica in classe energetica A Y25/1-6 o Y25/1-7, termostato di sicurezza 55°C, detentore e valvola di regolazione con servomotore. Centralina di regolazione climatica caldo/freddo completa di sonda di mandata e sonda esterna, sonda ambiente temperatura umidità e sonda di dew point (limite di umidità relativa). Alimentazione 230V - 50Hz.

Motorized set point adjustment unit for radiant heating systems with lower connections to the primary, pump circulator in energy efficiency class A Y25/1-6 or Y25/1-7(*), safety thermostat 55°C, lockshield valve, setting valve with servomotor. Fixed point electronic control unit with flow probe, ambient probe temperature / humidity and dewpoint sensor (limit of relative humidity), external probe. Power supply: 230V - 50Hz.

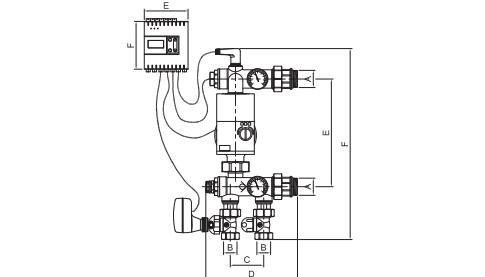
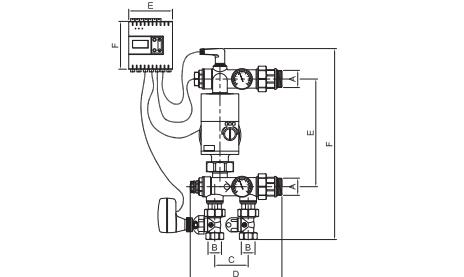
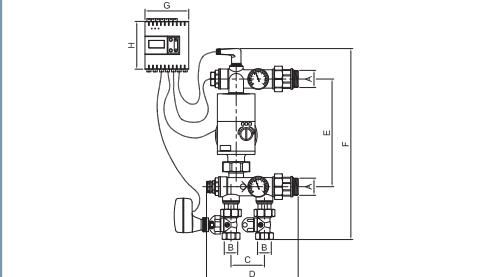
Motorisierte, vormontierte Regeleinheit für Wärmestrahler Heizungs- und Kühlungenanlagen, Anschlüsse an die untere Hauptanlage, bestehend aus: elektronischer Pumpe der Energieklasse A Y25/1-6 od. W25/7, Sicherheitsthermostat 55°C, Rücklauft- und Einstellventil mit Servomotor. Klimaregeleinheit warm/kalt mit Vorlauf-Temperaturfühler und externem Metallrohr, Feuchtigkeits- und Dew Point Fühler (Grenze der relativen Luftfeuchte). Versorgung: 230V-50Hz.



Cod.	Mis.	€	Pz.
249C10-065-60	1"x3/4"- Y25/1-6	1.051,00	1
249C10-065-70	1"x3/4"- Y25/1-7	1.069,00	1
249C10-066-60	1"x1"- Y25/1-6	1.088,00	1
249C10-066-70	1"x1"- Y25/1-7	1.106,00	1

Cod.	Mis.	€	Pz.
249C20-065-60	1"x3/4"- Y25/1-6	1.095,00	1
249C20-065-70	1"x3/4"- Y25/1-7	1.113,00	1
249C20-066-60	1"x1"- Y25/1-6	1.132,00	1
249C20-066-70	1"x1"- Y25/1-7	1.150,00	1

Cod.	Mis.	€	Pz.
249C30-065-60	1"x3/4"- Y25/1-6	1.448,00	1
249C30-065-70	1"x3/4"- Y25/1-7	1.466,00	1
249C30-066-60	1"x1"- Y25/1-6	1.484,00	1
249C30-066-70	1"x1"- Y25/1-7	1.503,00	1



Art.	A	B	C	D	E	F	G	H
249C10-065-60	1" M	3/4" F	64	175	206	380	108	118
249C10-065-70	1" M	3/4" F	64	175	206	380	108	118
249C10-066-60	1" M	1" F	64	175	206	380	108	118
249C10-066-70	1" M	1" F	64	175	206	380	108	118

Art.	A	B	C	D	E	F	G	H
249C20-065-60	1" M	3/4" F	64	175	206	380	108	118
249C20-065-70	1" M	3/4" F	64	175	206	380	108	118
249C20-066-60	1" M	1" F	64	175	206	380	108	118
249C20-066-70	1" M	1" F	64	175	206	380	108	118

Art.	A	B	C	D	E	F	G	H
249C30-065-60	1" M	3/4" F	64	175	206	380	108	118
249C30-065-70	1" M	3/4" F	64	175	206	380	108	118
249C30-066-60	1" M	1" F	64	175	206	380	108	118
249C30-066-70	1" M	1" F	64	175	206	380	108	118

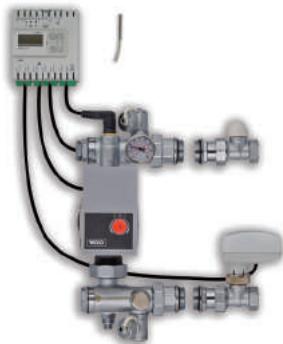
GRUPPI DI REGOLAZIONE CON CENTRALINA CLIMATICA REGULATION UNIT WITH CLIMATIC CONTROL UNIT REGELEINHEITEN MIT KLIMA-ZENTRALE

Art. 250C10

Gruppo di regolazione motorizzato premontato per impianti di riscaldamento a pannelli radianti con attacchi al primario laterali lato destro, composto da: pompa elettronica in classe energetica A Y25/1-6 o Y25/1-7, termostato di sicurezza 55°C, detentore e valvola di regolazione con servomotore. Centralina di regolazione a punto fisso modulante completa di sonda di mandata. Alimentazione 230V - 50Hz.

Motorized set point adjustment unit for radiant heating systems with lateral connections to the primary, pump circulator in energy efficiency class A Y25/1-6 or Y25/1-7(*), safety thermostat 55°C, lockshield valve, setting valve with servomotor. Fixed point electronic control unit with flow probe. Power supply: 230V - 50Hz.

Motorisierte, vormontierte Regeleinheit für Wärmestrahler Heizungsanlagen, Anschlüsse an die Hauptanlage auf der rechten Seite, bestehend aus: elektronischer Pumpe der Energieklasse A Y25/1-6 od. W25/7, Sicherheitsthermostat 55°C, Rücklaufs- und Einstellventil mit Servomotor. Regeleinheit mit festem, modulierendem Temperaturpunkt mit Vorlauf-Temperaturfühler. Versorgung: 230 V – 50Hz.

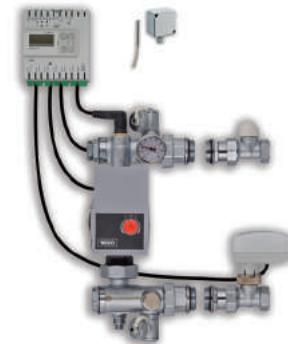


Art. 250C20

Gruppo di regolazione motorizzato premontato per impianti di riscaldamento a pannelli radianti con attacchi al primario laterali lato destro, composto da: pompa elettronica in classe energetica A Y25/1-6 o Y25/1-7, termostato di sicurezza 55°C, detentore e valvola di regolazione con servomotore. Centralina di regolazione climatica completa di sonda di mandata e sonda esterna. Alimentazione 230V - 50Hz.

Motorized set point adjustment unit for radiant heating systems with lateral connections to the primary, pump circulator in energy efficiency class A Y25/1-6 or Y25/1-7(*), safety thermostat 55°C, lockshield valve, setting valve with servomotor. Fixed point electronic control unit with flow and external probe. Power supply: 230V - 50Hz.

Motorisierte, vormontierte Regeleinheit für Wärmestrahler Heizungsanlagen, Anschlüsse an die Hauptanlage auf der rechten Seite, bestehend aus: elektronischer Pumpe der Energieklasse A Y25/1-6 od. W25/7, Sicherheitsthermostat 55°C, Rücklaufs- und Einstellventil mit Servomotor. Klimaregeleinheit mit Vorlauf-Temperaturfühler und externem Metallrohr. Versorgung: 230V-50Hz.

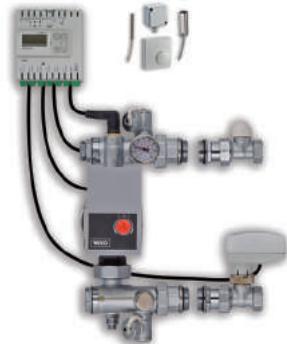


Art. 250C30

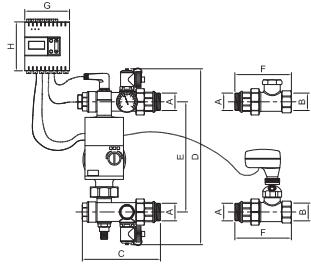
Gruppo di regolazione motorizzato premontato per impianti di riscaldamento e raffrescamento a pannelli radianti con attacchi al primario laterali lato destro, composto da: pompa elettronica in classe energetica A Y25/1-6 o Y25/1-7, termostato di sicurezza 55°C, detentore e valvola di regolazione con servomotore. Centralina di regolazione climatica caldo/freddo completa di sonda di mandata e sonda esterna, sonda ambiente temperatura umidità e sonda di dew point (limite di umidità relativa). Alimentazione 230V - 50Hz.

Motorized set point adjustment unit for radiant heating systems with lateral connections to the primary, pump circulator in energy efficiency class A Y25/1-6 or Y25/1-7(*), safety thermostat 55°C, lockshield valve, setting valve with servomotor. Fixed point electronic control unit with flow probe, ambient probe temperature / humidity and dewpoint sensor (limit of relative humidity), external probe. Power supply: 230V - 50Hz.

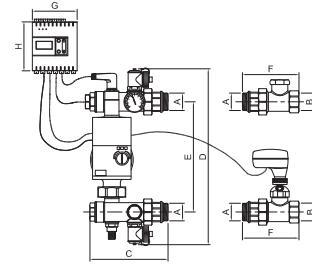
Motorisierte, vormontierte Regeleinheit für Wärmestrahler Heizungs- und Kühllanlagen, Anschlüsse an die Hauptanlage auf der rechten Seite, bestehend aus: elektronischer Pumpe der Energieklasse A Y25/1-6 od. W25/7, Sicherheitsthermostat 55°C, Rücklaufs- und Einstellventil mit Servomotor. Klimaregeleinheit warm/kalt mit Vorlauf-Temperaturfühler und externem Metallrohr, Feuchtigkeits- und Dew Point Fühler (Grenze der relativen Luftfeuchte). Versorgung: 230V-50Hz.



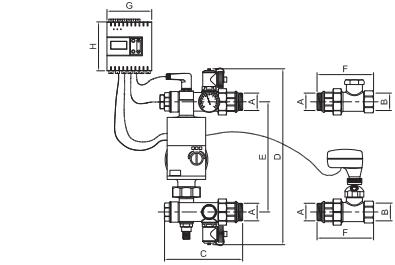
Cod.	Mis.	€	Pz.
250C10-065-60	1"x3/4"- Y25/1-6	1.062,00	1
250C10-065-70	1"x3/4"- Y25/1-7	1.080,00	1
250C10-066-60	1"x1"- Y25/1-6	1.099,00	1
250C10-066-70	1"x1"- Y25/1-7	1.117,00	1



Cod.	Mis.	€	Pz.
250C20-065-60	1"x3/4"- Y25/1-6	1.106,00	1
250C20-065-70	1"x3/4"- Y25/1-7	1.124,00	1
250C20-066-60	1"x1"- Y25/1-6	1.143,00	1
250C20-066-70	1"x1"- Y25/1-7	1.161,00	1



Cod.	Mis.	€	Pz.
250C30-065-60	1"x3/4"- Y25/1-6	1.459,00	1
250C30-065-70	1"x3/4"- Y25/1-7	1.477,00	1
250C30-066-60	1"x1"- Y25/1-6	1.495,00	1
250C30-066-70	1"x1"- Y25/1-7	1.514,00	1

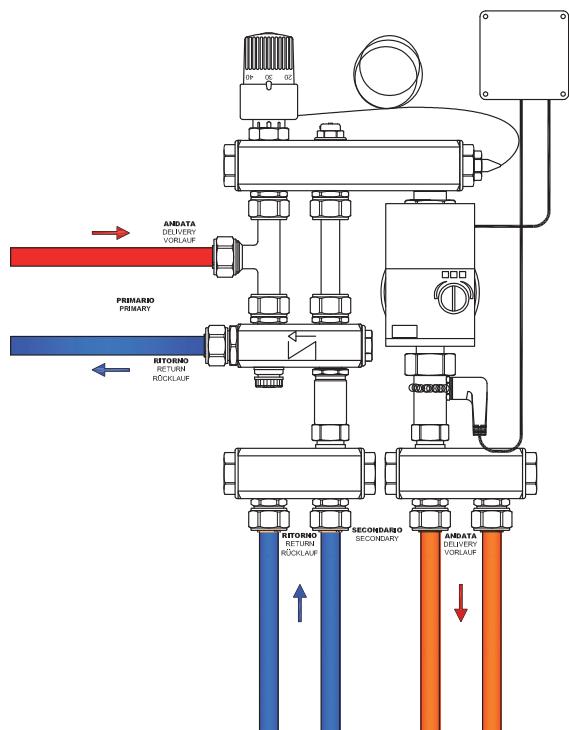


Art.	A	B	C	D	E	F	G	H
250C10-065-60	1" M	3/4" F	155	330	206	106	108	118
250C10-065-70	1" M	3/4" F	155	330	206	106	108	118
250C10-066-60	1" M	1" F	155	330	206	106	108	118
250C10-066-70	1" M	1" F	155	330	206	106	108	118

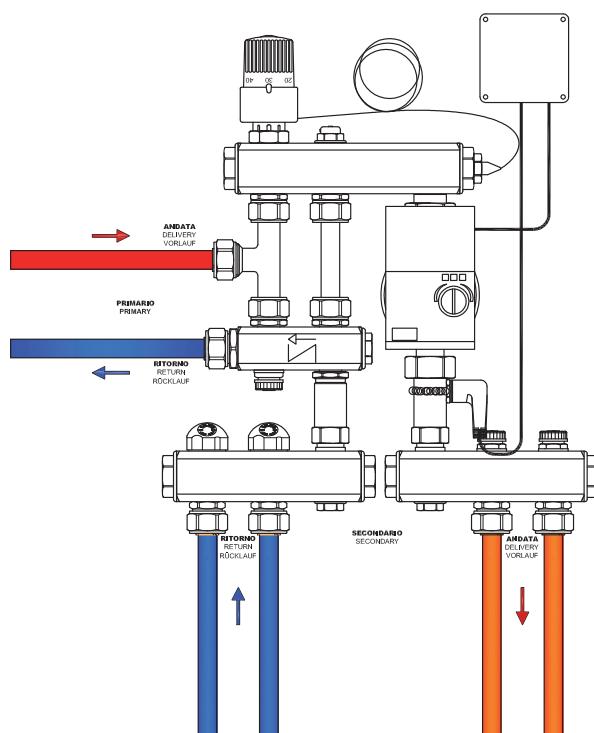
Art.	A	B	C	D	E	F	G	H
250C20-065-60	1" M	3/4" F	155	330	206	106	108	118
250C20-065-70	1" M	3/4" F	155	330	206	106	108	118
250C20-066-60	1" M	1" F	155	330	206	106	108	118
250C20-066-70	1" M	1" F	155	330	206	106	108	118

Art.	A	B	C	D	E	F	G	H
250C30-065-60	1" M	3/4" F	155	330	206	106	108	118
250C30-065-70	1" M	3/4" F	155	330	206	106	108	118
250C30-066-60	1" M	1" F	155	330	206	106	108	118
250C30-066-70	1" M	1" F	155	330	206	106	108	118

GRUPPI DI REGOLAZIONE - SET POINT ADJUSTMENT UNIT - REGELEINHEIT



Art. 250B + 208EBM



Art. 250B + 208EVTC + 208EDM

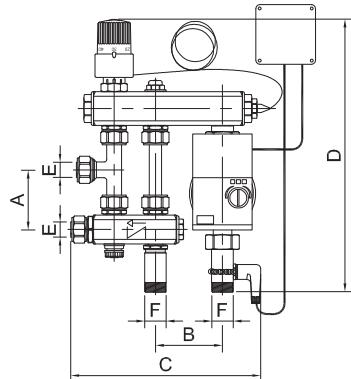
GRUPPI DI REGOLAZIONE - SET POINT ADJUSTMENT UNIT - REGELEINHEIT

Art. 250B-05-15

Gruppo di regolazione termica a punto fisso per piccole installazioni composto da: pompa elettronica in classe energetica A 15/1-4, termostato di sicurezza 55°C e testa termostatica. Campo di regolazione 20-65°C.
 Fixed point thermal regulation unit for smaller installations consisting of: electronic pump energy class A 15/1-4, safety thermostat 55°C and thermostatic head. Setting range 20-65°C.
 Regeleinheit für Heizungszentrale mit festem Temperaturpunkt, für kleine Installationen, bestehend aus: elektronischer Pumpe der Energieklasse A 15/1-4, Sicherheitsthermostat 55°C und thermostatischem Stellantrieb. Einstellbereich 20-65°C.



Cod.	Mis.	€	Pz.
250B-05-15	3/4" x Ø15	289,58	1



Art.	A	B	C	D	E	F
250B-05-15	72	80	230	350	Ø15	3/4"

Art. 208EBM

Collettore con attacchi 3/4" M Eurocono e 3/4" F con calotta (Componente opzionale dell'articolo 250B).
 Manifold with 3/4" M Euroconus and 3/4" F with nut (Optional for article 250B).
 Stangenverteiler mit Abgängen 3/4" AG Eurokonus und 3/4" IG mit Mutter (optional zum Art. 250B).



Art.	A	B	C	D	E
208EBM-05-02	3/4"	3/4"	50	116	76
208EBM-05-03	3/4"	3/4"	50	166	76

Art. 208EDM

Collettore di andata con vitone micrometrico, attacchi 3/4" M Eurocono e 3/4" F con calotta (Componente opzionale dell'articolo 250B).
 Delivery manifold lockshield micrometric valve, 3/4" M Euroconus and 3/4" F with nut (Optional for article 250B).
 Vorlauf-Stangenverteiler mit mikrometrischer Spindel, Abgänge 3/4" AG Eurokonus und 3/4" IG mit Mutter (optional zum Art. 250B).



Art.	A	B	C	D	E
208EDM-05-02	3/4"	3/4"	50	166	76
208EDM-05-03	3/4"	3/4"	50	216	76
208EDM-05-04	3/4"	3/4"	50	266	76
208EDM-05-05	3/4"	3/4"	50	316	76

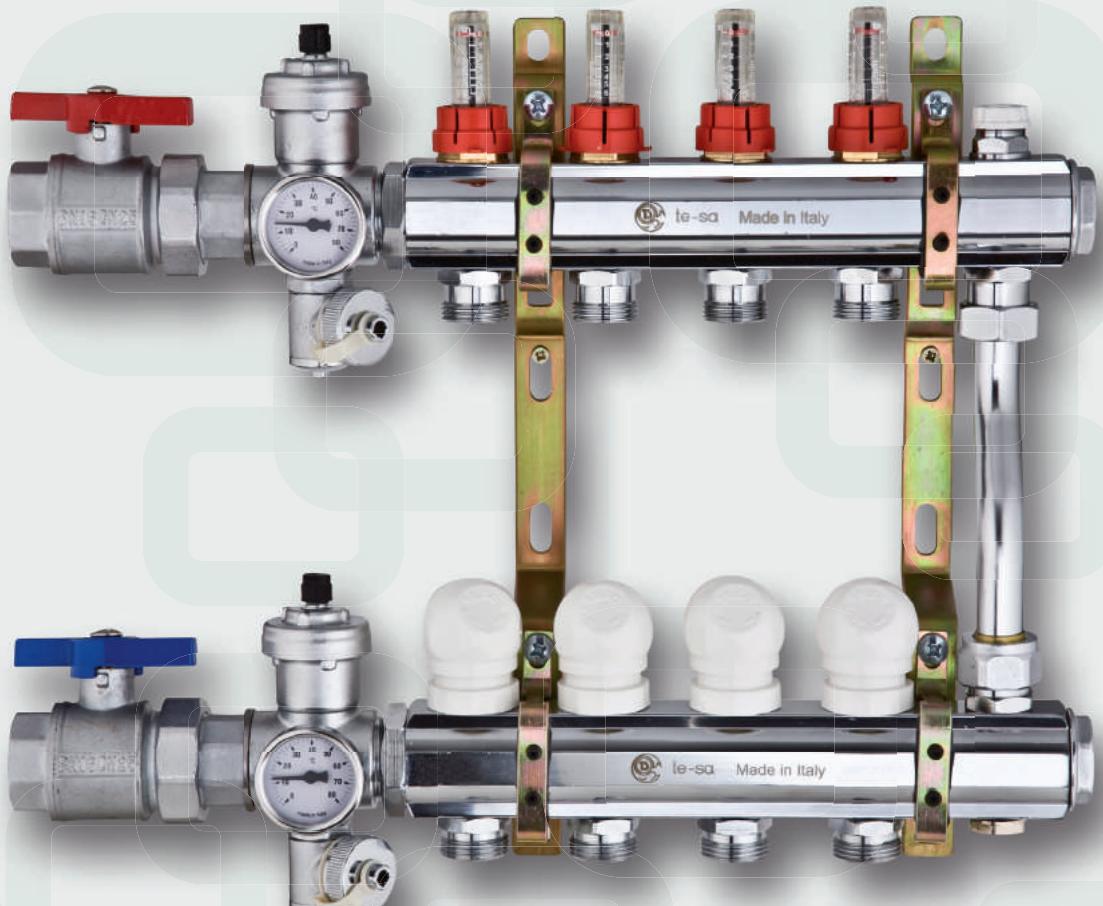
Art. 208EVTC

Collettore di ritorno con vitone termostatizzabile, attacchi 3/4" M Eurocono e 3/4" F con calotta (Componente opzionale dell'articolo 250B).
 Return manifold with thermostatizable valve, 3/4" M Euroconus and 3/4" F with nut (Optional for article 250B).
 Rücklauf-Stangenverteiler mit thermostatischer Spindel, Abgänge 3/4" AG Eurokonus und 3/4" IG mit Mutter (optional zum Art. 250B).



Art.	A	B	C	D	E
208EVTC-05-02	3/4"	3/4"	50	166	76
208EVTC-05-03	3/4"	3/4"	50	216	76
208EVTC-05-04	3/4"	3/4"	50	266	76
208EVTC-05-05	3/4"	3/4"	50	316	76





COLLETTORI DI DISTRIBUZIONE
DISTRIBUTION MANIFOLD
VORMONTIERTER VERTEILER

**COLLETTORI DI DISTRIBUZIONE PER IMPIANTI A PANNELLI RADIANTI
DISTRIBUTION MANIFOLD FOR RADIANT HEATING SYSTEM
VERTEILER FÜR INSTALLATIONEN MIT WÄRMESTRAHLERN**

Art. 220/2IB-J

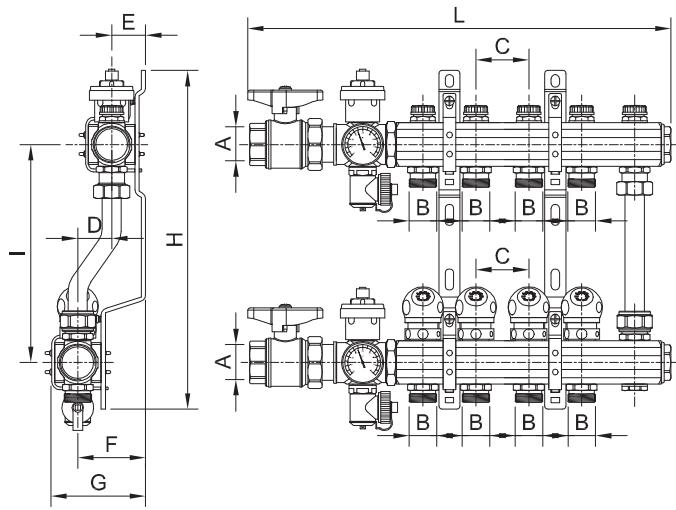
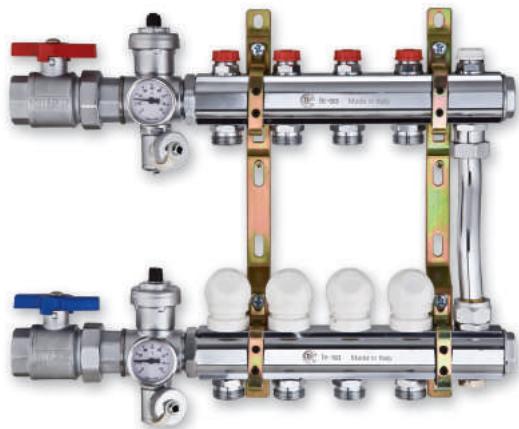
Collettore di distribuzione premontato per impianti a pannelli radianti, composto da: - collettore di distribuzione con valvole di regolazione, valvole di intercettazione e by-pass differenziale; - gruppo premontato con sfogo aria, valvole di carico/scarico impianto e termometro; - valvole a sfera di intercettazione; - tappo terminale; - supporti di fissaggio. Art.650 - Coibentazione a guscio preformata - Pagina 54.

Pre-assembled distribution manifold for radiant heating systems, composed by: - distribution manifold with regulating lockshield valve, interception valves and differential by-pass; - pre-assembled unit with air vent valves, charge/discharge valve and thermometer; - interception ball valves; - end plug; - brackets.

Art.650 - Pre-formed insulation shells - Page 54.

Vormontierter Verteiler für Installationen mit Wärmestrahlnern. Besteht aus: - Verteiler mit Regel- und Absperrventilen, differenzialem Bypass; - Vormontierte Einheit mit Entlüftung, Füllung/Entleerung der Anlage und Termometer; Kugel-Sperrventile; Abschlussstopfen; Befestigungshalter.

Art.650 - Vorgeformte Dämmungsschale - Seite 54.



Cod.	Mis.	€	Pz.
220/2IB-06-02J	1"x2	199,71	1
220/2IB-06-03J	1"x3	227,96	1
220/2IB-06-04J	1"x4	250,34	1
220/2IB-06-05J	1"x5	269,74	1
220/2IB-06-06J	1"x6	292,22	1
220/2IB-06-07J	1"x7	312,69	1
220/2IB-06-08J	1"x8	334,16	1
220/2IB-06-09J	1"x9	356,26	1
220/2IB-06-10J	1"x10	367,67	1
220/2IB-06-11J	1"x11	389,41	1
220/2IB-06-12J	1"x12	411,09	1

Art.	A	B	C	D	E	F	G	H	I	L
220/2IB-06-02J	1"	3/4"	50	32	32	64	95	320	206	300
220/2IB-06-03J	1"	3/4"	50	32	32	64	95	320	206	350
220/2IB-06-04J	1"	3/4"	50	32	32	64	95	320	206	400
220/2IB-06-05J	1"	3/4"	50	32	32	64	95	320	206	450
220/2IB-06-06J	1"	3/4"	50	32	32	64	95	320	206	500
220/2IB-06-07J	1"	3/4"	50	32	32	64	95	320	206	550
220/2IB-06-08J	1"	3/4"	50	32	32	64	95	320	206	600
220/2IB-06-09J	1"	3/4"	50	32	32	64	95	320	206	650
220/2IB-06-10J	1"	3/4"	50	32	32	64	95	320	206	700
220/2IB-06-11J	1"	3/4"	50	32	32	64	95	320	206	750
220/2IB-06-12J	1"	3/4"	50	32	32	64	95	320	206	800

Scheda tecnica: 220IT

COLLETTORI DI DISTRIBUZIONE PER IMPIANTI A PANNELLI RADIANTI DISTRIBUTION MANIFOLD FOR RADIANT HEATING SYSTEM VERTEILER FÜR INSTALLATIONEN MIT WÄRMESTRAHLERN

Art. 220TT2IB-J

Collettore di distribuzione premontato per impianti a pannelli radianti, composto da: - collettore di distribuzione con flussimetri, valvole di intercettazione e by-pass differenziale; - gruppo premontato con sfogo aria, valvole di carico/scarico impianto e termometro; - valvole a sfera di intercettazione; - tappo terminale; - supporti di fissaggio.

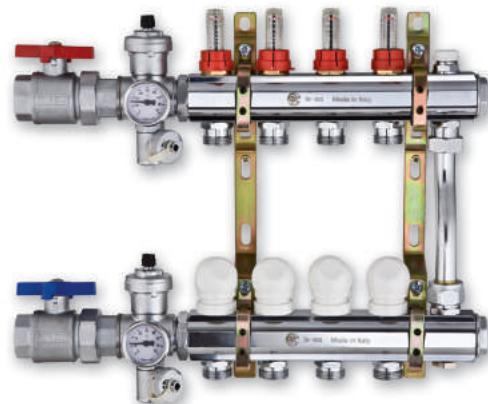
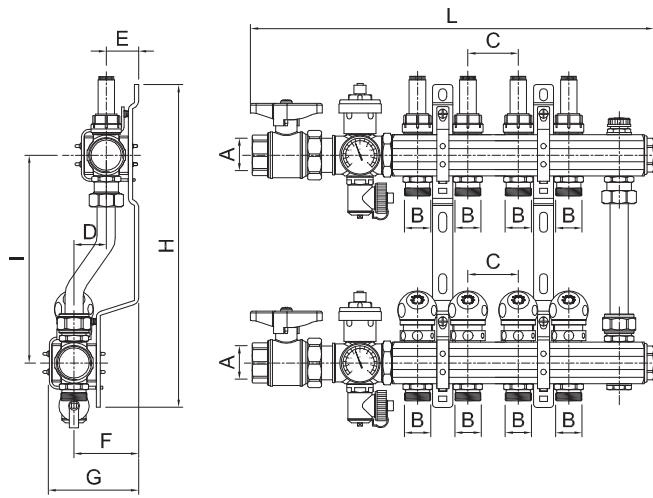
Art.650 - Coibentazione a guscio preformata - Pagina 54.

Pre-assembled distribution manifold for radiant heating systems, composed by: - distribution manifold with flow regulators, interception valves and differential bypass; - pre-assembled unit with air vent valve, charge/discharge valves and thermometer; - interception ball valves; - end plug; - brackets.

Art.650 - Pre-formed insulation shells - Page 54.

Vormontierter Verteiler für Installationen mit Wärmestrahlnern. Besteht aus: - Verteiler mit Flussmessern, Absperrventilen und differenziellem Bypass; - Vormontierte Einheit mit Entlüftung, Füllung/Entleerung der Anlage und Thermometer; - Kugel-Sperrventile; - Abschlussstopfen; - Befestigungshalter.

Art.650 - Vorgeformte Dämmungsschale - Seite 54.



Art.	A	B	C	D	E	F	G	H	I	L
220TT2IB-06-02J	1"	3/4"	50	32	32	64	95	320	206	300
220TT2IB-06-03J	1"	3/4"	50	32	32	64	95	320	206	350
220TT2IB-06-04J	1"	3/4"	50	32	32	64	95	320	206	400
220TT2IB-06-05J	1"	3/4"	50	32	32	64	95	320	206	450
220TT2IB-06-06J	1"	3/4"	50	32	32	64	95	320	206	500
220TT2IB-06-07J	1"	3/4"	50	32	32	64	95	320	206	550
220TT2IB-06-08J	1"	3/4"	50	32	32	64	95	320	206	600
220TT2IB-06-09J	1"	3/4"	50	32	32	64	95	320	206	650
220TT2IB-06-10J	1"	3/4"	50	32	32	64	95	320	206	700
220TT2IB-06-11J	1"	3/4"	50	32	32	64	95	320	206	750
220TT2IB-06-12J	1"	3/4"	50	32	32	64	95	320	206	800

Cod.	Mis.	€	Pz.
220TT2IB-06-02J	1"x2	214,12	1
220TT2IB-06-03J	1"x3	246,34	1
220TT2IB-06-04J	1"x4	273,45	1
220TT2IB-06-05J	1"x5	301,06	1
220TT2IB-06-06J	1"x6	325,81	1
220TT2IB-06-07J	1"x7	351,52	1
220TT2IB-06-08J	1"x8	378,77	1
220TT2IB-06-09J	1"x9	406,46	1
220TT2IB-06-10J	1"x10	429,92	1
220TT2IB-06-11J	1"x11	456,61	1
220TT2IB-06-12J	1"x12	484,12	1

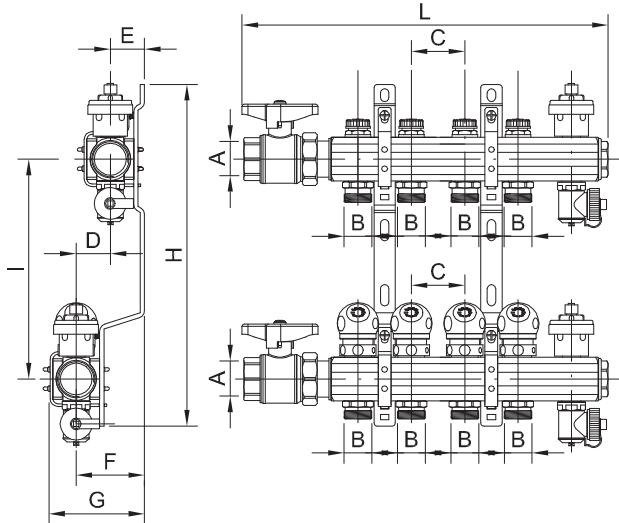
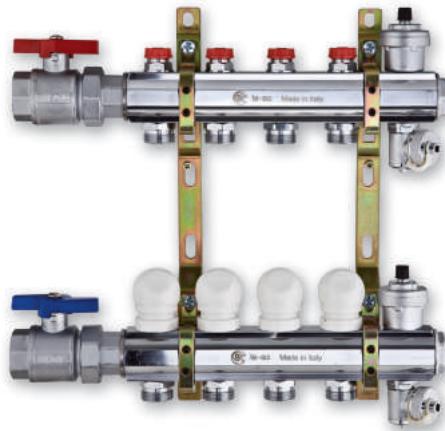
COLLETTORI DI DISTRIBUZIONE PER IMPIANTI A PANNELLI RADIANTI DISTRIBUTION MANIFOLD FOR RADIANT HEATING SYSTEM VERTEILER FÜR INSTALLATIONEN MIT WÄRMESTRAHLERN

Art. 220/2-I

Collettore di distribuzione premontato per impianti a pannelli radianti, composto da: - collettore di distribuzione con valvole di regolazione e valvole di intercettazione; - gruppo terminale con sfogo aria e valvole di carico/scarico impianto; - valvole a sfera di intercettazione; - supporti di fissaggio. Art.650 - Coibentazione a guscio preformata - Pagina 54.

Pre-assembled distribution manifold for radiant heating systems, composed by: - distribution manifold with regulating lockshield valves and interception valves; - pre-assembled end unit with air vent valves and charge/discharge valves; - interception ball valves; - brackets. Art.650 - Pre-formed insulation shells - Page 54.

Vormontierter Verteiler für Installationen mit Wärmestrahlern. Besteht aus: - Verteiler mit Regel- und Absperrventilen; - Endeinheit mit Entlüftung, Füllung/Entleerung der Anlage; - Kugel-Sperrventile; - Befestigungshalter. Art.650 - Vorgeformte Dämmungsschale - Seite 54.



Cod.	Mis.	€	Pz.
220/2-06-02I	1"x2	137,56	1
220/2-06-03I	1"x3	165,81	1
220/2-06-04I	1"x4	188,18	1
220/2-06-05I	1"x5	207,58	1
220/2-06-06I	1"x6	230,06	1
220/2-06-07I	1"x7	250,53	1
220/2-06-08I	1"x8	272,00	1
220/2-06-09I	1"x9	294,11	1
220/2-06-10I	1"x10	305,51	1
220/2-06-11I	1"x11	327,26	1
220/2-06-12I	1"x12	348,94	1
Cod.	Mis.	€	Pz.
220/2-07-02I	1¼" x 2	184,30	1
220/2-07-03I	1¼" x 3	213,76	1
220/2-07-04I	1¼" x 4	239,14	1
220/2-07-05I	1¼" x 5	264,75	1
220/2-07-06I	1¼" x 6	290,42	1
220/2-07-07I	1¼" x 7	316,58	1
220/2-07-08I	1¼" x 8	342,73	1
220/2-07-09I	1¼" x 9	368,04	1
220/2-07-10I	1¼" x 10	393,36	1
220/2-07-11I	1¼" x 11	418,67	1
220/2-07-12I	1¼" x 12	444,86	1

Art.	A	B	C	D	E	F	G	H	I	L
220/2-06-02I	1"	3/4"	50	32	32	64	95	320	206	250
220/2-06-03I	1"	3/4"	50	32	32	64	95	320	206	300
220/2-06-04I	1"	3/4"	50	32	32	64	95	320	206	350
220/2-06-05I	1"	3/4"	50	32	32	64	95	320	206	400
220/2-06-06I	1"	3/4"	50	32	32	64	95	320	206	450
220/2-06-07I	1"	3/4"	50	32	32	64	95	320	206	500
220/2-06-08I	1"	3/4"	50	32	32	64	95	320	206	550
220/2-06-09I	1"	3/4"	50	32	32	64	95	320	206	600
220/2-06-10I	1"	3/4"	50	32	32	64	95	320	206	650
220/2-06-11I	1"	3/4"	50	32	32	64	95	320	206	700
220/2-06-12I	1"	3/4"	50	32	32	64	95	320	206	750

Art.	A	B	C	D	E	F	G	H	I	L
220/2-07-02I	1¼"	3/4"	50	32	37	69	105	320	206	256
220/2-07-03I	1¼"	3/4"	50	32	37	69	105	320	206	306
220/2-07-04I	1¼"	3/4"	50	32	37	69	105	320	206	356
220/2-07-05I	1¼"	3/4"	50	32	37	69	105	320	206	406
220/2-07-06I	1¼"	3/4"	50	32	37	69	105	320	206	450
220/2-07-07I	1¼"	3/4"	50	32	37	69	105	320	206	506
220/2-07-08I	1¼"	3/4"	50	32	37	69	105	320	206	556
220/2-07-09I	1¼"	3/4"	50	32	37	69	105	320	206	606
220/2-07-10I	1¼"	3/4"	50	32	37	69	105	320	206	656
220/2-07-11I	1¼"	3/4"	50	32	37	69	105	320	206	706
220/2-07-12I	1¼"	3/4"	50	32	37	69	105	320	206	756

Scheda tecnica: 220IT

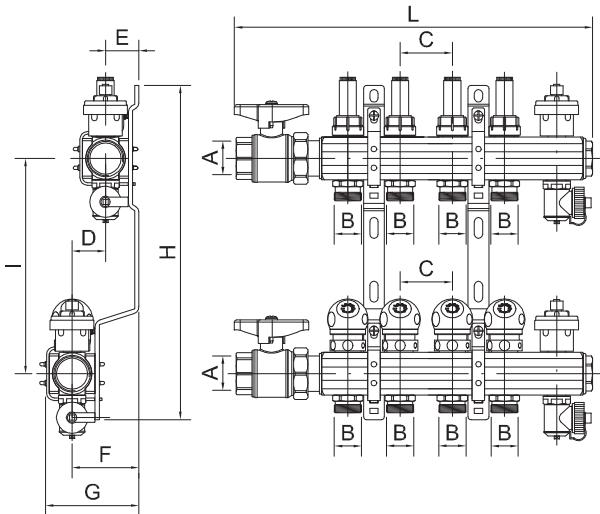
COLLETTORI DI DISTRIBUZIONE PER IMPIANTI A PANNELLI RADIANTI
DISTRIBUTION MANIFOLD FOR RADIANT HEATING SYSTEM
VERTEILER FÜR INSTALLATIONEN MIT WÄRMESTRAHLERN

Art. 220TT2-I

Collettore di distribuzione premontato per impianti a pannelli radianti, composto da: - collettore di distribuzione con flussimetri e valvole di intercettazione; - gruppo terminale con sfogo aria e valvole di carico/scarico impianto; - valvole a sfera di intercettazione; - supporti di fissaggio. Art.650 - Coibentazione a guscio preformata - Pagina 54.

Pre-assembled distribution manifold for radiant heating systems, composed by: - distribution manifold with flow regulators and interception valves; - pre-assembled end unit with air vent valve and charge/discharge valves; - interception ball valves; - brackets. Art.650 - Pre-formed insulation shells - Page 54.

Vormontierter Verteiler für Installationen mit Wärmestrahlern. Besteht aus: - Verteiler mit Flussmessern und Absperrventilen; - Endeinheit mit Entlüftung, Füllung/Entleerung der Anlage; - Kugel-Sperrventile; - Befestigungshalter. Art.650 - Vorgeformte Dämmungsschale - Seite 54.



Art.	A	B	C	D	E	F	G	H	I	L
220TT2-06-02I	1"	3/4"	50	32	32	64	95	320	206	250
220TT2-06-03I	1"	3/4"	50	32	32	64	95	320	206	300
220TT2-06-04I	1"	3/4"	50	32	32	64	95	320	206	350
220TT2-06-05I	1"	3/4"	50	32	32	64	95	320	206	400
220TT2-06-06I	1"	3/4"	50	32	32	64	95	320	206	450
220TT2-06-07I	1"	3/4"	50	32	32	64	95	320	206	500
220TT2-06-08I	1"	3/4"	50	32	32	64	95	320	206	550
220TT2-06-09I	1"	3/4"	50	32	32	64	95	320	206	600
220TT2-06-10I	1"	3/4"	50	32	32	64	95	320	206	650
220TT2-06-11I	1"	3/4"	50	32	32	64	95	320	206	700
220TT2-06-12I	1"	3/4"	50	32	32	64	95	320	206	750

Art.	A	B	C	D	E	F	G	H	I	L
220TT2-07-02I	1¼"	3/4"	50	32	37	69	105	320	206	256
220TT2-07-03I	1¼"	3/4"	50	32	37	69	105	320	206	306
220TT2-07-04I	1¼"	3/4"	50	32	37	69	105	320	206	356
220TT2-07-05I	1¼"	3/4"	50	32	37	69	105	320	206	406
220TT2-07-06I	1¼"	3/4"	50	32	37	69	105	320	206	450
220TT2-07-07I	1¼"	3/4"	50	32	37	69	105	320	206	506
220TT2-07-08I	1¼"	3/4"	50	32	37	69	105	320	206	556
220TT2-07-09I	1¼"	3/4"	50	32	37	69	105	320	206	606
220TT2-07-10I	1¼"	3/4"	50	32	37	69	105	320	206	656
220TT2-07-11I	1¼"	3/4"	50	32	37	69	105	320	206	706
220TT2-07-12I	1¼"	3/4"	50	32	37	69	105	320	206	756

Cod.	Mis.	€	Pz.
220TT2-06-02I	1"x2	148,92	1
220TT2-06-03I	1"x3	181,14	1
220TT2-06-04I	1"x4	208,26	1
220TT2-06-05I	1"x5	235,86	1
220TT2-06-06I	1"x6	260,61	1
220TT2-06-07I	1"x7	286,32	1
220TT2-06-08I	1"x8	313,57	1
220TT2-06-09I	1"x9	341,27	1
220TT2-06-10I	1"x10	364,72	1
220TT2-06-11I	1"x11	391,41	1
220TT2-06-12I	1"x12	418,92	1
Cod.	Mis.	€	Pz.
220TT2-07-02I	1 1/4" x 2	210,53	1
220TT2-07-03I	1 1/4" x 3	244,10	1
220TT2-07-04I	1 1/4" x 4	273,60	1
220TT2-07-05I	1 1/4" x 5	303,32	1
220TT2-07-06I	1 1/4" x 6	333,11	1
220TT2-07-07I	1 1/4" x 7	363,38	1
220TT2-07-08I	1 1/4" x 8	393,65	1
220TT2-07-09I	1 1/4" x 9	423,11	1
220TT2-07-10I	1 1/4" x 10	452,53	1
220TT2-07-11I	1 1/4" x 11	482,00	1
220TT2-07-12I	1 1/4" x 12	511,90	1

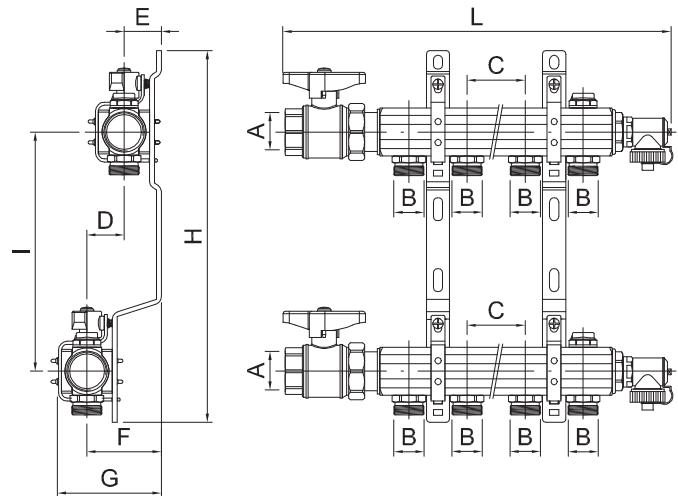
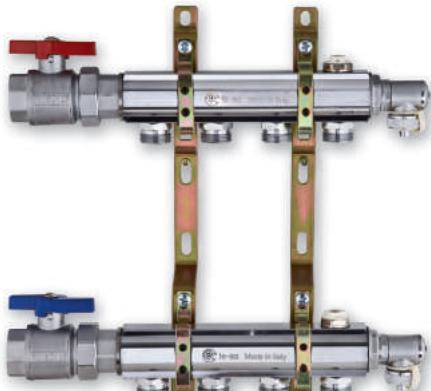
Scheda tecnica: 220IT

COLLETTORI DI DISTRIBUZIONE - DISTRIBUTION MANIFOLDS - VERTEILER
Art. 220BM-W

Collettore di distribuzione premontato, composto da: - collettore di distribuzione con attacchi derivati 3/4" M Eurocono; - valvoline manuali sfogo aria; - tappi terminali con valvole di carico/scarico impianto; - valvole a sfera di intercettazione; - supporti di fissaggio.

Pre-assembled distribution manifold, composed by: - distribution manifold with 3/4" M Eurocone connections; - manual air vent valves; - end plug with charge/discharge valves; - interception ball valves; - brackets.

Vormontierter Verteiler, bestehend aus: - Geschlossener Verteiler, Abgänge 3/4" AG Eurokonus; - Entlüftungsventil, handbetätigt - Abschlussstopfen mit Füllung/Entleerung der Anlage; - Kugel-Sperrventile; - Befestigungshalter.



Cod.	Mis.	€	Pz.
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220BM-06-02W	1"x2	95,33	1
220BM-06-03W	1"x3	113,88	1
220BM-06-04W	1"x4	128,39	1
220BM-06-05W	1"x5	143,45	1
220BM-06-06W	1"x6	158,14	1
220BM-06-07W	1"x7	173,20	1
220BM-06-08W	1"x8	188,82	1
220BM-06-09W	1"x9	203,14	1
220BM-06-10W	1"x10	217,84	1
220BM-06-11W	1"x11	232,35	1
220BM-06-12W	1"x12	246,67	1

Cod.	Mis.	€	Pz.
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220BM-07-02W	1 1/4"x 2	148,97	1
220BM-07-03W	1 1/4"x 3	172,33	1
220BM-07-04W	1 1/4"x 4	188,32	1
220BM-07-05W	1 1/4"x 5	202,64	1
220BM-07-06W	1 1/4"x 6	218,01	1
220BM-07-07W	1 1/4"x 7	236,65	1
220BM-07-08W	1 1/4"x 8	243,69	1
220BM-07-09W	1 1/4"x 9	259,08	1
220BM-07-10W	1 1/4"x 10	274,19	1
220BM-07-11W	1 1/4"x 11	282,94	1
220BM-07-12W	1 1/4"x 12	297,82	1

Art.	A	B	C	D	E	F	G	H	I	L
220BM-06-02W	1"	3/4"	50	32	32	64	95	320	206	250
220BM-06-03W	1"	3/4"	50	32	32	64	95	320	206	300
220BM-06-04W	1"	3/4"	50	32	32	64	95	320	206	350
220BM-06-05W	1"	3/4"	50	32	32	64	95	320	206	400
220BM-06-06W	1"	3/4"	50	32	32	64	95	320	206	450
220BM-06-07W	1"	3/4"	50	32	32	64	95	320	206	500
220BM-06-08W	1"	3/4"	50	32	32	64	95	320	206	550
220BM-06-09W	1"	3/4"	50	32	32	64	95	320	206	600
220BM-06-10W	1"	3/4"	50	32	32	64	95	320	206	650
220BM-06-11W	1"	3/4"	50	32	32	64	95	320	206	700
220BM-06-12W	1"	3/4"	50	32	32	64	95	320	206	750

Art.	A	B	C	D	E	F	G	H	I	L
220BM-07-02W	1 1/4"	3/4"	50	32	37	69	105	320	206	256
220BM-07-03W	1 1/4"	3/4"	50	32	37	69	105	320	206	306
220BM-07-04W	1 1/4"	3/4"	50	32	37	69	105	320	206	356
220BM-07-05W	1 1/4"	3/4"	50	32	37	69	105	320	206	406
220BM-07-06W	1 1/4"	3/4"	50	32	37	69	105	320	206	450
220BM-07-07W	1 1/4"	3/4"	50	32	37	69	105	320	206	506
220BM-07-08W	1 1/4"	3/4"	50	32	37	69	105	320	206	556
220BM-07-09W	1 1/4"	3/4"	50	32	37	69	105	320	206	606
220BM-07-10W	1 1/4"	3/4"	50	32	37	69	105	320	206	656
220BM-07-11W	1 1/4"	3/4"	50	32	37	69	105	320	206	706
220BM-07-12W	1 1/4"	3/4"	50	32	37	69	105	320	206	756

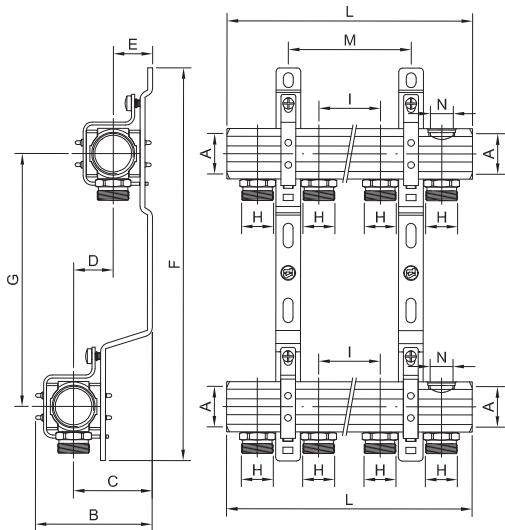
Scheda tecnica: 220IT

COLLETTORI DI DISTRIBUZIONE - DISTRIBUTION MANIFOLDS - VERTEILER
Art. 220BM

Collettore di distribuzione premontato, composto da: - no.02 collettori F.F. con attacchi derivati 3/4" M Eurocono e fori di scarico 1/2"; - no.02 supporti di fissaggio.

Pre-assembled distribution manifold, composed by: - no.02 distribution manifold with 3/4" M Eurocone connections and 1/2" drain holes; - no.02 brackets.

Vormontierter Verteiler, bestehend aus:- 2 geschlossene Verteiler IG/IG, Abgänge 3/4" AG Eurokonus, Ablasslöcher 1/2"; - 2 Befestigungshalter.



Cod.	Mis.	Interasse	Lunghezza	€	Pz.
220BM-06-02	1"x 2	50	100	37,78	1
220BM-06-03	1"x 3	50	150	56,02	1
220BM-06-04	1"x 4	50	200	69,68	1
220BM-06-05	1"x 5	50	250	83,14	1
220BM-06-06	1"x 6	50	300	93,66	1
220BM-06-07	1"x 7	50	350	106,45	1
220BM-06-08	1"x 8	50	400	118,42	1
220BM-06-09	1"x 9	50	450	131,27	1
220BM-06-10	1"x10	50	500	139,42	1
220BM-06-11	1"x11	50	550	152,05	1
220BM-06-12	1"x12	50	600	164,72	1
Cod.	Mis.	Interasse	Lunghezza	€	Pz.
220BM-07-02	1 1/4" x 2	50	106	47,33	1
220BM-07-03	1 1/4" x 3	50	156	70,69	1
220BM-07-04	1 1/4" x 4	50	206	86,68	1
220BM-07-05	1 1/4" x 5	50	256	101,01	1
220BM-07-06	1 1/4" x 6	50	306	116,37	1
220BM-07-07	1 1/4" x 7	50	356	135,02	1
220BM-07-08	1 1/4" x 8	50	406	142,05	1
220BM-07-09	1 1/4" x 9	50	456	157,44	1
220BM-07-10	1 1/4" x 10	50	506	172,55	1
220BM-07-11	1 1/4" x 11	50	556	181,31	1
220BM-07-12	1 1/4" x 12	50	606	196,18	1

Art.	A	B	C	D	E	F	G	H	I	L	M	N
220BM-06-02	1"	95	64	32	32	320	206	3/4"	50	100	-	1/2"
220BM-06-03	1"	95	64	32	32	320	206	3/4"	50	150	50	1/2"
220BM-06-04	1"	95	64	32	32	320	206	3/4"	50	200	100	1/2"
220BM-06-05	1"	95	64	32	32	320	206	3/4"	50	250	150	1/2"
220BM-06-06	1"	95	64	32	32	320	206	3/4"	50	300	200	1/2"
220BM-06-07	1"	95	64	32	32	320	206	3/4"	50	350	250	1/2"
220BM-06-08	1"	95	64	32	32	320	206	3/4"	50	400	300	1/2"
220BM-06-09	1"	95	64	32	32	320	206	3/4"	50	450	350	1/2"
220BM-06-10	1"	95	64	32	32	320	206	3/4"	50	500	400	1/2"
220BM-06-11	1"	95	64	32	32	320	206	3/4"	50	550	450	1/2"
220BM-06-12	1"	95	64	32	32	320	206	3/4"	50	600	500	1/2"

Art.	A	B	C	D	E	F	G	H	I	L	M	N
220BM-07-02	1 1/4"	105	69	32	37	320	206	3/4"	50	106	-	1/2"
220BM-07-03	1 1/4"	105	69	32	37	320	206	3/4"	50	156	50	1/2"
220BM-07-04	1 1/4"	105	69	32	37	320	206	3/4"	50	206	100	1/2"
220BM-07-05	1 1/4"	105	69	32	37	320	206	3/4"	50	256	150	1/2"
220BM-07-06	1 1/4"	105	69	32	37	320	206	3/4"	50	306	200	1/2"
220BM-07-07	1 1/4"	105	69	32	37	320	206	3/4"	50	356	250	1/2"
220BM-07-08	1 1/4"	105	69	32	37	320	206	3/4"	50	406	300	1/2"
220BM-07-09	1 1/4"	105	69	32	37	320	206	3/4"	50	450	350	1/2"
220BM-07-10	1 1/4"	105	69	32	37	320	206	3/4"	50	506	400	1/2"
220BM-07-11	1 1/4"	105	69	32	37	320	206	3/4"	50	556	450	1/2"
220BM-07-12	1 1/4"	105	69	32	37	320	206	3/4"	50	606	500	1/2"

COLLETTORI DI DISTRIBUZIONE - DISTRIBUTION MANIFOLDS - VERTEILER
Art. 220

Collettore di distribuzione premontato per impianti a pannelli radianti con attacchi derivati 3/4" M Eurocono, composto da: - no. 01 collettore di andata con valvole a regolazione micrometrica; - no. 01 collettore di ritorno con valvole di intercettazione predisposte per la regolazione eletrotermica; - no.02 supporti di fissaggio.

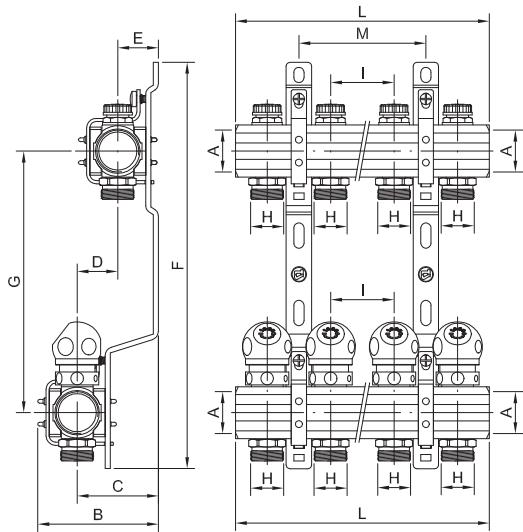
Art.650 - Coibentazione a guscio preformata - Pagina 54.

Pre-assembled distribution manifold for radiant heating systems, with 3/4" M Eurocone connections, composed by: - no.01 delivery manifold with lockshield valves with double micrometric adjustment; - no.01 return manifold with built-in interception valves preset for electrothermic setting and handles;- no.02 brackets.

Art.650 - Pre-formed insulation shells - Page 54.

Vormontierter Verteiler für Installationen mit Wärmestrahlern, Abgänge 3/4" AG Eurokonus. Besteht aus:- 1 Vorlaufverteiler mit mikrometrischen voreinstellbaren Absperrventilen;- 1 Rücklauf-Verteiler mit Absperrventilen, für elektrothermische Einstellung und Handgriff ausgeführt;- 2 Befestigungshalter.

Art.650 - Vorgeformte Dämmungsschale - Seite 54.



Cod. **Mis.** **Interasse** **Lunghezza** **€** **Pz.**

220-06-02	1"x 2	50	100	53,07	1
220-06-03	1"x 3	50	150	79,26	1
220-06-04	1"x 4	50	200	100,44	1
220-06-05	1"x 5	50	250	120,74	1
220-06-06	1"x 6	50	300	139,84	1
220-06-07	1"x 7	50	350	161,14	1
220-06-08	1"x 8	50	400	180,42	1
220-06-09	1"x 9	50	450	201,00	1
220-06-10	1"x10	50	500	221,63	1
220-06-11	1"x11	50	550	242,21	1
220-06-12	1"x12	50	600	262,83	1

Cod. **Mis.** **Interasse** **Lunghezza** **€** **Pz.**

220-07-02	1¼" x 2	50	106	77,86	1
220-07-03	1¼" x 3	50	156	103,45	1
220-07-04	1¼" x 4	50	206	130,66	1
220-07-05	1¼" x 5	50	256	157,90	1
220-07-06	1¼" x 6	50	306	184,89	1
220-07-07	1¼" x 7	50	356	212,23	1
220-07-08	1¼" x 8	50	406	233,81	1
220-07-09	1¼" x 9	50	456	260,82	1
220-07-10	1¼" x10	50	506	287,55	1
220-07-11	1¼" x11	50	556	314,36	1
220-07-12	1¼" x12	50	606	341,52	1

Art.	A	B	C	D	E	F	G	H	I	L	M
220-06-02	1"	95	64	32	32	320	206	3/4"	50	100	-
220-06-03	1"	95	64	32	32	320	206	3/4"	50	150	50
220-06-04	1"	95	64	32	32	320	206	3/4"	50	200	100
220-06-05	1"	95	64	32	32	320	206	3/4"	50	250	150
220-06-06	1"	95	64	32	32	320	206	3/4"	50	300	200
220-06-07	1"	95	64	32	32	320	206	3/4"	50	350	250
220-06-08	1"	95	64	32	32	320	206	3/4"	50	400	300
220-06-09	1"	95	64	32	32	320	206	3/4"	50	450	350
220-06-10	1"	95	64	32	32	320	206	3/4"	50	500	400
220-06-11	1"	95	64	32	32	320	206	3/4"	50	550	450
220-06-12	1"	95	64	32	32	320	206	3/4"	50	600	500

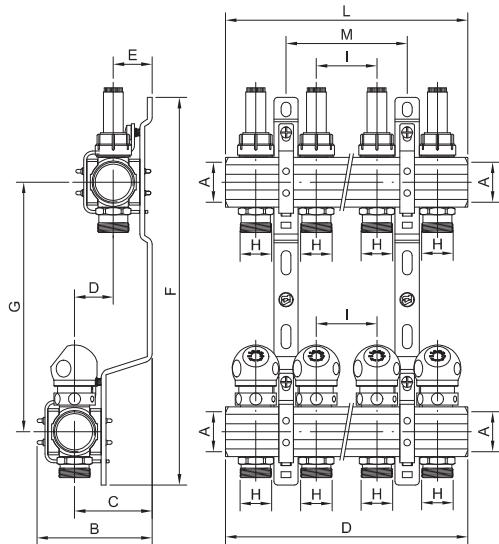
Art.	A	B	C	D	E	F	G	H	I	L	M
220-07-02	1¼"	105	69	32	37	320	206	3/4"	50	106	-
220-07-03	1¼"	105	69	32	37	320	206	3/4"	50	156	50
220-07-04	1¼"	105	69	32	37	320	206	3/4"	50	206	100
220-07-05	1¼"	105	69	32	37	320	206	3/4"	50	256	150
220-07-06	1¼"	105	69	32	37	320	206	3/4"	50	306	200
220-07-07	1¼"	105	69	32	37	320	206	3/4"	50	356	250
220-07-08	1¼"	105	69	32	37	320	206	3/4"	50	406	300
220-07-09	1¼"	105	69	32	37	320	206	3/4"	50	450	350
220-07-10	1¼"	105	69	32	37	320	206	3/4"	50	506	400
220-07-11	1¼"	105	69	32	37	320	206	3/4"	50	556	450
220-07-12	1¼"	105	69	32	37	320	206	3/4"	50	606	500

COLLETTORI DI DISTRIBUZIONE - DISTRIBUTION MANIFOLDS - VERTEILER
Art. 220TT

Collettore di distribuzione premontato per impianti a pannelli radianti con attacchi derivati 3/4" M Eurocono, composto da: - no. 01 collettore di andata con regolatori di flusso manuali; - no. 01 collettore di ritorno con valvole di intercettazione predisposte per la regolazione eletrotermica; - no.02 supporti di fissaggio. Art.650 - Coibentazione a guscio preformata - Pagina 54.

Pre-assembled distribution manifold for radiant heating systems, with 3/4" M Eurocone connections, composed by: - no.01 delivery manifold with flow regulators; - no.01 return manifold with built-in interception valves preset for electrothermic setting and handles;- no.02 brackets. Art.650 - Pre-formed insulation shells - Page 54.

Vormontierter Verteiler für Installationen mit Wärmestrahlnern, Abgänge 3/4" AG Eurokonus. Besteht aus:- 1 Vorlauf-Verteiler mit manueller Flussregelung;- 1 Rücklauf-Verteiler mit Absperrventilen, für elektrothermische Einstellung ausgeführt; - 2 Befestigungshalter. Art.650 - Vorgeformte Dämmungsschale - Seite 54.



Art.	A	B	C	D	E	F	G	H	I	L	M
220TT-06-02	1"	95	64	32	32	320	206	3/4"	50	100	-
220TT-06-03	1"	95	64	32	32	320	206	3/4"	50	150	50
220TT-06-04	1"	95	64	32	32	320	206	3/4"	50	200	100
220TT-06-05	1"	95	64	32	32	320	206	3/4"	50	250	150
220TT-06-06	1"	95	64	32	32	320	206	3/4"	50	300	200
220TT-06-07	1"	95	64	32	32	320	206	3/4"	50	350	250
220TT-06-08	1"	95	64	32	32	320	206	3/4"	50	400	300
220TT-06-09	1"	95	64	32	32	320	206	3/4"	50	450	350
220TT-06-10	1"	95	64	32	32	320	206	3/4"	50	500	400
220TT-06-11	1"	95	64	32	32	320	206	3/4"	50	550	450
220TT-06-12	1"	95	64	32	32	320	206	3/4"	50	600	500

Art.	A	B	C	D	E	F	G	H	I	L	M
220TT-07-02	1 1/4"	105	69	32	37	320	206	3/4"	50	106	-
220TT-07-03	1 1/4"	105	69	32	37	320	206	3/4"	50	156	50
220TT-07-04	1 1/4"	105	69	32	37	320	206	3/4"	50	206	100
220TT-07-05	1 1/4"	105	69	32	37	320	206	3/4"	50	256	150
220TT-07-06	1 1/4"	105	69	32	37	320	206	3/4"	50	306	200
220TT-07-07	1 1/4"	105	69	32	37	320	206	3/4"	50	356	250
220TT-07-08	1 1/4"	105	69	32	37	320	206	3/4"	50	406	300
220TT-07-09	1 1/4"	105	69	32	37	320	206	3/4"	50	450	350
220TT-07-10	1 1/4"	105	69	32	37	320	206	3/4"	50	506	400
220TT-07-11	1 1/4"	105	69	32	37	320	206	3/4"	50	556	450
220TT-07-12	1 1/4"	105	69	32	37	320	206	3/4"	50	606	500

Cod.	Mis.	Interasse	Lunghezza	€	Pz.
220TT-06-02	1"x 2	50	100	65,62	1
220TT-06-03	1"x 3	50	150	97,26	1
220TT-06-04	1"x 4	50	200	123,77	1
220TT-06-05	1"x 5	50	250	150,34	1
220TT-06-06	1"x 6	50	300	174,83	1
220TT-06-07	1"x 7	50	350	202,85	1
220TT-06-08	1"x 8	50	400	227,31	1
220TT-06-09	1"x 9	50	450	253,49	1
220TT-06-10	1"x10	50	500	280,83	1
220TT-06-11	1"x11	50	550	307,25	1
220TT-06-12	1"x12	50	600	332,82	1
Cod.	Mis.	Interasse	Lunghezza	€	Pz.
220TT-07-02	1 1/4" x 2	50	106	78,72	1
220TT-07-03	1 1/4" x 3	50	156	115,72	1
220TT-07-04	1 1/4" x 4	50	206	146,72	1
220TT-07-05	1 1/4" x 5	50	256	177,76	1
220TT-07-06	1 1/4" x 6	50	306	208,53	1
220TT-07-07	1 1/4" x 7	50	356	239,67	1
220TT-07-08	1 1/4" x 8	50	406	265,05	1
220TT-07-09	1 1/4" x 9	50	456	295,85	1
220TT-07-10	1 1/4" x 10	50	506	326,38	1
220TT-07-11	1 1/4" x 11	50	556	356,98	1
220TT-07-12	1 1/4" x 12	50	606	387,94	1

GRUPPI ALTA TEMPERATURA - HIGH TEMPERATURE KIT HOCHTEMPERATURFLÜSSIGKEIT

Art. 249K

Kit di trasformazione destra -> sinistra per gruppo attacco pompa art. 250.

Transformation kit right -> left for pump connection art. 250.

Bauteile für den Umbau rechts auf links, für den Anschluss der Pumpen art.250.



Art. 253

By-pass differenziale Δp 0,10 o 0,25 bar con intercettazione. Disponibile anche senza differenziale.

Differential by-pass Δp 0,10 or 0,25 bar with interception. Available also without differential.

Differenzialer Bypass mit Absperrung. Δp 0,10 or 0,25 bar. Erhältlich auch ohne Differential.



Art. 258

Gruppo di distribuzione fluido ad alta temperatura con attacchi derivati 3/4" M Eurocono, valvole di regolazione, valvole di intercettazione e by-pass differenziale Δp 0,10 bar. Senza staffe.

High temperature fluid distribution kit with 3/4" M Eurocone connections, regulation valves, interception valves and differential by-pass Δp 0,10 bar. Without brackets.

Einheit für die Verteilung von Hochtemperaturflüssigkeit, Abgänge 3/4" AG Eurokonus, Regelventile, Absperrventile und differenzialer Bypass. Δp 0,10 bar. Ohne Bügel.



Art. 258BM

Gruppo di distribuzione fluido ad alta temperatura con attacchi derivati 3/4" M Eurocono e by-pass differenziale Δp 0,10 bar. Senza staffe.

High temperature fluid distribution kit with 3/4" M Eurocone connections and differential by-pass Δp 0,10 bar. Without brackets.

Einheit für die Verteilung von Hochtemperaturflüssigkeit, Abgänge 3/4" AG Eurokonus, Regelventile, Absperrventile und differenzialer Bypass. Δp 0,10 bar. Ohne Bügel.

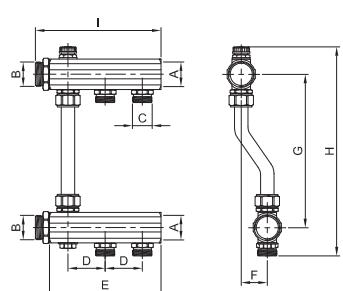
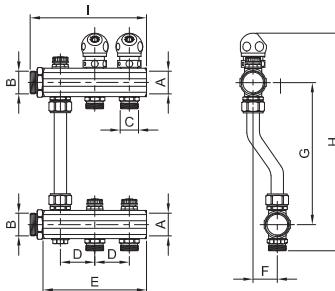
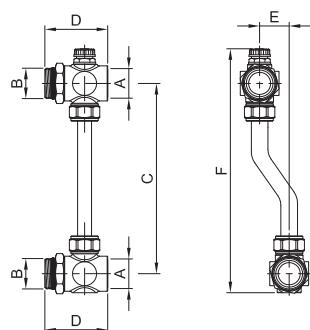
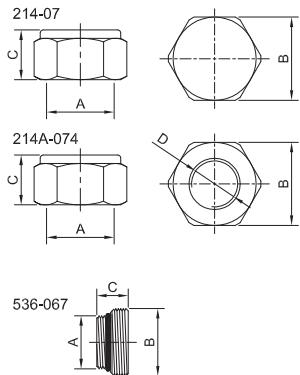


Cod.	Mis.	€	Pz.
249K-067	1"x1 1/4"	22,62	1

Cod.	Mis.	€	Pz.
253-06	1"	37,33	1
253-06-10	1"- 0,10 bar	39,47	1
253-06-25	1"- 0,25 bar	39,47	1

Cod.	Mis.	€	Pz.
258-06-01	1" x 1	67,11	1
258-06-02	1" x 2	90,66	1
258-06-03	1" x 3	113,03	1
258-06-04	1" x 4	135,40	1

Cod.	Mis.	€	Pz.
258BM-06-01	1" x 1	62,38	1
258BM-06-02	1" x 2	72,73	1
258BM-06-03	1" x 3	83,09	1
258BM-06-04	1" x 4	93,45	1



Art.	A	B	C	D
214-07	1 1/4"	48	20	-
214A-074	1 1/4"	48	20	1/2"
536-067	1"	1 1/4"	20	-

Art.	A	B	C	D	E	F	G	H	I
253-06	1"	1"	206	68	32	265			
253-06-10	1"	1"	206	68	32	265			
253-06-25	1"	1"	206	68	32	265			

Art.	A	B	C	D	E	F	G	H	I
258-06-01	1"	1"	3/4"	50	100	32	206	318	120
258-06-02	1"	1"	3/4"	50	150	32	206	318	170
258-06-03	1"	1"	3/4"	50	200	32	206	318	220
258-06-04	1"	1"	3/4"	50	250	32	206	318	270

Art.	A	B	C	D	E	F	G	H	I
258BM-06-01	1"	1"	3/4"	50	100	32	206	318	120
258BM-06-02	1"	1"	3/4"	50	150	32	206	318	170
258BM-06-03	1"	1"	3/4"	50	200	32	206	318	220
258BM-06-04	1"	1"	3/4"	50	250	32	206	318	270

RACCORDI – CONNECTIONS - ANSCHLUSSSTÜCK

Art. 208

Raccordo a stringere monoblocco 1/2" o 3/4" Eurocono per tubo rame.

Pre-assembled compression fitting 1/2" or 3/4" Eurocone for copper pipe.

Quetschverbinder, einteilig, 1/2" od. 3/4" Eurokonus für Rohr aus Kupfer.



Art. 216

Raccordo a stringere 3/4" Eurocono per tubo polietilene.

Compression fitting 3/4" Eurocone for polyethylene pipe.

Quetschverbinder 3/4" Eurokonus für Rohr aus Polyethylen.



Art. 217

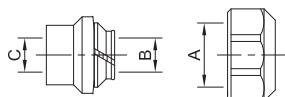
Raccordo a stringere 3/4" Eurocono per tubo multistrato.

Compression fitting 3/4" Eurocone for multilayer pipe.

Quetschverbinder 3/4" Eurokonus für Rohr aus Verbundstoff.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
208-04-10	1/2"x10	1,62	50	216-12020	3/4"x 12 x 2	2,80	50	217-12020	3/4" x 12 x 2	2,95	50
208-04-12	1/2"x12	1,62	50	216-14020	3/4"x 14 x 2	2,80	50	217-14020	3/4" x 14 x 2	2,95	50
208-04-14	1/2"x14	1,62	50	216-16015	3/4"x 16 x 1,5	2,80	50	217-16020	3/4" x 16 x 2	2,95	50
208-04-15	1/2"x15	1,62	50	216-16020	3/4"x 16 x 2	2,80	50	217-16022	3/4" x 16 x 2,25	2,95	50
208-04-16	1/2"x16	1,62	50	216-16022	3/4"x 16 x 2,25	2,80	50	217-17020	3/4" x 17 x 2	2,95	50
208-05-12	3/4"x12	3,83	50	216-17020	3/4"x 17 x 2	2,80	50	217-17025	3/4" x 17 x 2,5	2,95	50
208-05-14	3/4"x14	3,83	50	216-17025	3/4"x 17 x 2,5	2,80	50	217-18020	3/4" x 18 x 2	2,95	50
208-05-15	3/4"x15	3,83	50	216-18020	3/4"x 18 x 2	2,80	50	217-20020	3/4" x 20 x 2	2,95	50
208-05-16	3/4"x16	3,83	50	216-18025	3/4"x 18 x 2,5	2,80	50	217-20025	3/4" x 20 x 2,5	2,95	50
208-05-18	3/4"x18	3,83	50	216-20020	3/4"x 20 x 2	2,80	50	217-21025	3/4" x 21 x 2,5	2,95	50
				216-20025	3/4"x 20 x 2,5	2,80	50	217-06-26030	1" x 26 x 3	6,12	50
				216-21025	3/4"x 21 x 2,5	2,80	50				



Art.	A	B	C
208-04-10	1/2"	Ø10,2	Ø10
208-04-12	1/2"	Ø12,2	Ø12
208-04-14	1/2"	Ø14,2	Ø14
208-04-15	1/2"	Ø15,2	Ø15
208-04-16	1/2"	Ø16,2	Ø16
208-05-12	3/4"	Ø12,2	Ø12
208-05-14	3/4"	Ø14,2	Ø14
208-05-15	3/4"	Ø15,2	Ø15
208-05-16	3/4"	Ø16,2	Ø16
208-05-18	3/4"	Ø18,2	Ø18

Art.	A	B	C
216-12020	3/4"	Ø12,3	Ø7,7
216-14020	3/4"	Ø14,3	Ø9,7
216-16015	3/4"	Ø16,3	Ø12,7
216-16020	3/4"	Ø16,3	Ø11,7
216-16022	3/4"	Ø16,3	Ø11,3
216-17020	3/4"	Ø17,3	Ø12,7
216-17025	3/4"	Ø17,3	Ø11,7
216-18020	3/4"	Ø18,3	Ø13,7
216-18025	3/4"	Ø18,3	Ø12,7
216-20020	3/4"	Ø20,3	Ø15,7
216-20025	3/4"	Ø20,3	Ø14,7
216-20028	3/4"	Ø20,3	Ø14,2
216-21025	3/4"	Ø21,3	Ø15,7

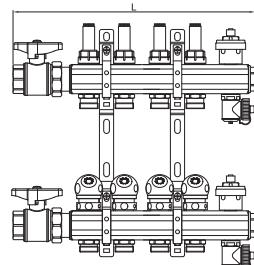
Art.	A	B	C
217-12020	3/4"	Ø12,3	Ø7,8
217-14020	3/4"	Ø14,3	Ø9,8
217-16020	3/4"	Ø16,3	Ø11,8
217-16022	3/4"	Ø16,3	Ø11,4
217-16226	3/4"	Ø16,5	Ø10,8
217-17020	3/4"	Ø17,3	Ø12,8
217-17025	3/4"	Ø17,3	Ø11,8
217-18020	3/4"	Ø18,3	Ø13,8
217-20020	3/4"	Ø20,3	Ø15,8
217-20025	3/4"	Ø20,3	Ø14,8
217-20029	3/4"	Ø20,3	Ø14
217-21025	3/4"	Ø21,3	Ø15,8
217-06-26030	1"	Ø26,2	Ø19,8

DIMENSIONE DELLA CASSETTA - BOX DIMENSION - KASTENABMESSUNGEN

Scelta della dimensione della cassetta Art. 211 in funzione della quota "L"
Choice of the dimensions of the box Art. 211 according to the dimension "L"
Der Kontrollkasten Art. 211 ist in Bezug auf die Dimension "L" zu wählen

Art. 220TT2-I

Collettore di distribuzione premontato per impianti a pannelli radianti.
 Pre-assembled distribution manifold for radiant heating systems.
 Vormontierter Verteiler für Installationen mit Wärmestrahlern.

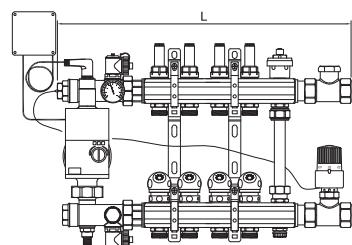


"L" (mm) Circuiti / Circuits / Leitungen

Art. 211-01	Cassetta metallo - Metal Box - Metallkasten (cm 610x400x120)	250	2
		300	3
		350	4
Art. 211-02	Cassetta metallo - Metal Box - Metallkasten (cm 610x600x120)	400	5
		450	6
		500	7
		550	8
Art. 211-03	Cassetta metallo - Metal Box - Metallkasten (cm 610x800x120)	600	9
		650	10
		700	11
		750	12

Esempio / Example / Beispiel "B"
Art. 223TTIB

Gruppo premontato per impianti a pannelli radianti con regolazione a punto fisso.
 Pre-assembled distribution unit for radiant heating systems with set point adjustment.
 Vormontierte Einheit für Installationen mit Wärmestrahlern. Fester Temperaturpunkt.



"L" (mm) Circuiti / Circuits / Leitungen

Art. 211-02	Cassetta metallo - Metal Box - Metallkasten (cm 610x600x120)	390	2
		440	3
		490	4
Art. 211-03	Cassetta metallo - Metal Box - Metallkasten (cm 610x800x120)	540	5
		590	6
		640	7
		690	8
Art. 211-04	Cassetta metallo - Metal Box - Metallkasten (cm 610x1000x120)	740	9
		790	10
		840	11
		890	12

CASSETTE PER COLLETTORI - BOX FOR MANIFOLDS - KASTEN FÜR MISCHPUMPENSETS
Art. 211

Cassetta interamente verniciata con chiave e sostegni per installazione a pavimento regolabili 0÷11 cm.

Full-painted box with key and adjustable floor installation supports 0÷11 cm.

Kontrollkasten, komplett lackiert, mit Schlüssel. Einstellbare Träger (0÷11 cm) für die Montage am Boden.


Art. 211SP

Cassetta interamente verniciata con chiave, senza sostegni per installazione a pavimento.

Full-painted box with key, without floor installation supports.

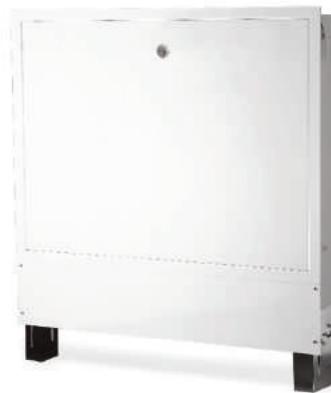
Kontrollkasten, komplett lackiert, mit Schlüssel. Ohne Träger für die Montage am Boden.


Art. 221D

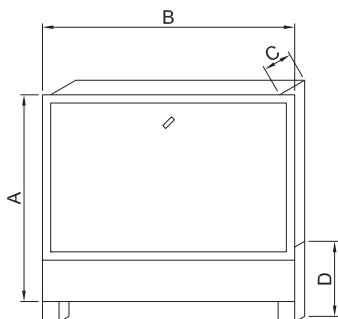
Cassetta per collettori impianto di riscaldamento con profondità minima di 80mm. Completa di staffe per collettori 1". Cornice e sportello bianco RAL9010, corpo cassetta zincato.

Metal box for manifolds, minimum depth of 80mm. Complete with brackets for manifolds 1". Frame and door painted white RAL 9010, body galvanized.

Verteilerkasten für die Heizungsanlage mit min. Tiefe 80mm. Komplett mit Montageplatte für Verteiler 1". Rahmen und Tür weiß RAL9010, verzinktes Kastengehäuse.

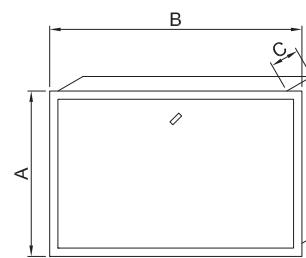


Cod.	Mis.	€	Pz.
211-01	cm 60x40x12	104,69	1
211-02	cm 60x60x12	126,37	1
211-03	cm 60x80x12	147,67	1
211-04	cm 60x100x12	170,82	1
211-05	cm 60x120x12	182,57	1



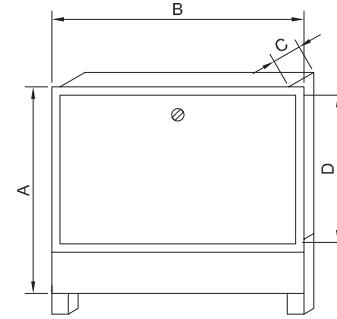
Art.	A	B	C	D
211-01	60	40	12	0÷11
211-02	60	60	12	0÷11
211-03	60	80	12	0÷11
211-04	60	100	12	0÷11
211-05	60	120	12	0÷11

Cod.	Mis.	€	Pz.
211SP-01	cm 45x40x12	78,98	1
211SP-02	cm 45x60x12	97,35	1
211SP-03	cm 45x80x12	112,04	1
211SP-04	cm 45x100x12	126,73	1



Art.	A	B	C
211SP-01	45	40	12
211SP-02	45	60	12
211SP-03	45	80	12
211SP-04	45	100	12

Cod.	Mis.	€	Pz.
211D-01	cm 75X40X8	112,78	1
211D-02	cm 75X60X8	125,45	1
211D-03	cm 75X85X8	139,04	1
211D-04	cm 75X100X8	154,29	1



Art.	A	B	C	D
211D-01	75	40	8	57
211D-02	75	60	8	57
211D-03	75	85	8	57
211D-04	75	100	8	57

SUPPORTI E COIBENTAZIONI A GUSCIO
BRACKETS AND INSULATING OUTER SHELL - BÜGEL UND DÄMMUNGSSCHALEN

Art. 221K

Coppia supporti a muro in acciaio zincato per collettori da barra.

Pair of wall steel zinced brackets for bar manifolds.

Bügelpaar aus Verzinktem Stahl zur Wandbefestigung von Stangenverteilern.



Art. 221S

Supporto singolo a muro in acciaio zincato per collettori da barra.

Single wall metal bracket for manifolds.

Bügel (einzel) zur Wandbefestigung von Stangenverteilern.



Art. 650

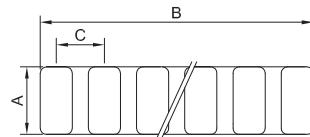
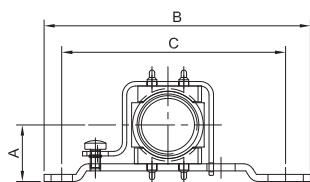
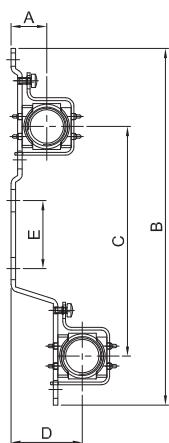
Coibentazione a guscio preformata per collettori 1", composta da due semigusci (fronte e retro), per 12 derivazioni. Materiale: PE-X espanso a celle chiuse.

Pre-formed insulation shells for 1" manifolds, consisting of two half-shells (front and back), for 12 connections. Material: PE-X closed-cell foam.

Vorformierte Schalendämmung für Verteiler 1", bestehend aus zwei Halbschalen (vorne und hinten), für 12 Ableitungen. Material: Schaum-PEX mit geschlossenen Zellen.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
221K-06	1"	11,15	2	221S-06	1"	3,58	1	650-06-12	1"	18,94	10
211K-07	1 1/4"	14,12	2	221S-07	1 1/4"	3,75	1	650-07-12	1 1/4"	18,94	10



Art.	Mis.	A	B	C	D	E
221K-06	1"	32	320	206	64	61
221K-07	1 1/4"	32	320	206	69	61

Art.	Mis.	A	B	C
221S-06	1"	32	150	126
221S-07	1 1/4"	37	150	126

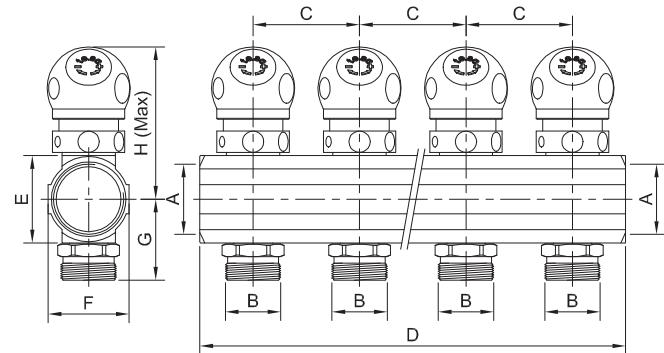
Art.	Mis.	A	B	C
650-06-12	1"	67	620	50
650-07-12	1 1/4"	75	620	50



COLLETTORI DI DISTRIBUZIONE
DISTRIBUTION MANIFOLDS
VERTEILER

COLLETTORI DI DISTRIBUZIONE - DISTRIBUTION MANIFOLDS - VERTEILER
Art. 208VTT

Collettore di ritorno F.F. con attacchi derivati 3/4" M Eurocono, valvole di intercettazione e manopole di regolazione. Predisposto per la regolazione eletrotermica. F.F. return manifold with 3/4" M Eurocone connections with built-in interception valves preset for electrothermic setting and handles. Rücklauf-Verteiler IG/IG, Abgänge 3/4" AG Eurokonus, Absperrventile und Handgriffe. Für die elektrothermische Einstellung ausgeführt.



Cod.	Mis.	Interasse	Lunghezza	€
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208VTT-06-01	1" x 1	50	50	13,75
208VTT-06-02	1" x 2	50	100	25,96
208VTT-06-03	1" x 3	50	150	37,68
208VTT-06-04	1" x 4	50	200	49,39
208VTT-06-05	1" x 5	50	250	60,66
208VTT-06-06	1" x 6	50	300	71,33
208VTT-06-07	1" x 7	50	350	83,10
208VTT-06-08	1" x 8	50	400	93,86
208VTT-06-09	1" x 9	50	450	105,28
208VTT-06-10	1" x 10	50	500	116,71
208VTT-06-11	1" x 11	50	550	128,12
208VTT-06-12	1" x 12	50	600	139,56

Cod.	Mis.	Interasse	Lunghezza	€
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208VTT-07-01	1 1/4" x 1	50	56	16,50
208VTT-07-02	1 1/4" x 2	50	106	33,79
208VTT-07-03	1 1/4" x 3	50	156	48,00
208VTT-07-04	1 1/4" x 4	50	206	62,73
208VTT-07-05	1 1/4" x 5	50	256	77,47
208VTT-07-06	1 1/4" x 6	50	306	92,09
208VTT-07-07	1 1/4" x 7	50	356	106,88
208VTT-07-08	1 1/4" x 8	50	406	118,79
208VTT-07-09	1 1/4" x 9	50	456	133,42
208VTT-07-10	1 1/4" x 10	50	506	147,90
208VTT-07-11	1 1/4" x 11	50	556	162,43
208VTT-07-12	1 1/4" x 12	50	606	177,13

Art. 208VTT - 1"

Art.	A	B	C	D	E	F	G	H
208VTT -06- 01	1"	3/4"	50	50	41	Ø38	38	73
208VTT -06- 02	1"	3/4"	50	100	41	Ø38	38	73
208VTT -06- 03	1"	3/4"	50	150	41	Ø38	38	73
208VTT -06- 04	1"	3/4"	50	200	41	Ø38	38	73
208VTT -06- 05	1"	3/4"	50	250	41	Ø38	38	73
208VTT -06- 06	1"	3/4"	50	300	41	Ø38	38	73
208VTT -06- 07	1"	3/4"	50	350	41	Ø38	38	73
208VTT -06- 08	1"	3/4"	50	400	41	Ø38	38	73
208VTT -06- 09	1"	3/4"	50	450	41	Ø38	38	73
208VTT -06- 10	1"	3/4"	50	500	41	Ø38	38	73
208VTT -06- 11	1"	3/4"	50	550	41	Ø38	38	73
208VTT -06- 12	1"	3/4"	50	600	41	Ø38	38	73

Art. 208VTT - 1 1/4"

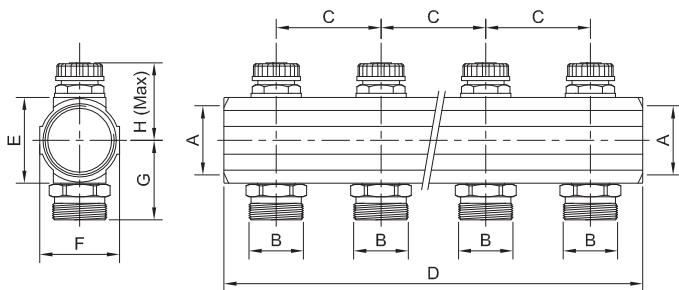
Art.	A	B	C	D	E	F	G	H
208VTT -07- 01	1 1/4"	3/4"	50	56	50	Ø48	45	77
208VTT -07- 02	1 1/4"	3/4"	50	106	50	Ø48	45	77
208VTT -07- 03	1 1/4"	3/4"	50	156	50	Ø48	45	77
208VTT -07- 04	1 1/4"	3/4"	50	206	50	Ø48	45	77
208VTT -07- 05	1 1/4"	3/4"	50	256	50	Ø48	45	77
208VTT -07- 06	1 1/4"	3/4"	50	306	50	Ø48	45	77
208VTT -07- 07	1 1/4"	3/4"	50	356	50	Ø48	45	77
208VTT -07- 08	1 1/4"	3/4"	50	406	50	Ø48	45	77
208VTT -07- 09	1 1/4"	3/4"	50	456	50	Ø48	45	77
208VTT -07- 10	1 1/4"	3/4"	50	506	50	Ø48	45	77
208VTT -07- 11	1 1/4"	3/4"	50	556	50	Ø48	45	77
208VTT -07- 12	1 1/4"	3/4"	50	606	50	Ø48	45	77

COLLETTORI DI DISTRIBUZIONE - DISTRIBUTION MANIFOLDS - VERTEILER
Art. 208DM

Collettore di andata F.F. con attacchi derivati 3/4" M Eurocono e valvole di preregolazione.

F.F. delivery manifold with 3/4" M. Eurocone connections and lockshield valves with micrometric adjustment.

Vorlauf-Verteiler IG/IG, Abgänge 3/4" AG Eurokonus, Voreinstellbare Reguliventile.



Art. 208DM - 1"

Art.	A	B	C	D	E	F	G	H
208DM-06-01	1"	3/4"	50	50	41	Ø38	38	40
208DM-06-02	1"	3/4"	50	100	41	Ø38	38	40
208DM-06-03	1"	3/4"	50	150	41	Ø38	38	40
208DM-06-04	1"	3/4"	50	200	41	Ø38	38	40
208DM-06-05	1"	3/4"	50	250	41	Ø38	38	40
208DM-06-06	1"	3/4"	50	300	41	Ø38	38	40
208DM-06-07	1"	3/4"	50	350	41	Ø38	38	40
208DM-06-08	1"	3/4"	50	400	41	Ø38	38	40
208DM-06-09	1"	3/4"	50	450	41	Ø38	38	40
208DM-06-10	1"	3/4"	50	500	41	Ø38	38	40
208DM-06-11	1"	3/4"	50	550	41	Ø38	38	40
208DM-06-12	1"	3/4"	50	600	41	Ø38	38	40

Art. 208DM - 1 1/4"

Art.	A	B	C	D	E	F	G	H
208DM-07-01	1 1/4"	3/4"	50	56	50	Ø48	45	44
208DM-07-02	1 1/4"	3/4"	50	106	50	Ø48	45	44
208DM-07-03	1 1/4"	3/4"	50	156	50	Ø48	45	44
208DM-07-04	1 1/4"	3/4"	50	206	50	Ø48	45	44
208DM-07-05	1 1/4"	3/4"	50	256	50	Ø48	45	44
208DM-07-06	1 1/4"	3/4"	50	306	50	Ø48	45	44
208DM-07-07	1 1/4"	3/4"	50	356	50	Ø48	45	44
208DM-07-08	1 1/4"	3/4"	50	406	50	Ø48	45	44
208DM-07-09	1 1/4"	3/4"	50	456	50	Ø48	45	44
208DM-07-10	1 1/4"	3/4"	50	506	50	Ø48	45	44
208DM-07-11	1 1/4"	3/4"	50	556	50	Ø48	45	44
208DM-07-12	1 1/4"	3/4"	50	606	50	Ø48	45	44



Cod.	Mis.	Interasse	Lunghezza	€
208DM-06-01	1" x 1	50	50	11,50
208DM-06-02	1" x 2	50	100	20,92
208DM-06-03	1" x 3	50	150	30,39
208DM-06-04	1" x 4	50	200	39,86
208DM-06-05	1" x 5	50	250	48,89
208DM-06-06	1" x 6	50	300	57,32
208DM-06-07	1" x 7	50	350	66,84
208DM-06-08	1" x 8	50	400	75,37
208DM-06-09	1" x 9	50	450	84,54
208DM-06-10	1" x 10	50	500	93,73
208DM-06-11	1" x 11	50	550	102,90
208DM-06-12	1" x 12	50	600	112,09

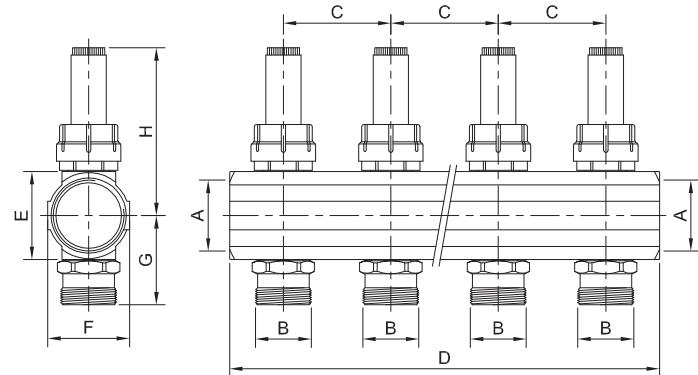
Cod.	Mis.	Interasse	Lunghezza	€
208DM-07-01	1 1/4" x 1	50	56	14,17
208DM-07-02	1 1/4" x 2	50	106	29,90
208DM-07-03	1 1/4" x 3	50	156	41,28
208DM-07-04	1 1/4" x 4	50	206	53,76
208DM-07-05	1 1/4" x 5	50	256	66,26
208DM-07-06	1 1/4" x 6	50	306	78,63
208DM-07-07	1 1/4" x 7	50	356	91,18
208DM-07-08	1 1/4" x 8	50	406	100,86
208DM-07-09	1 1/4" x 9	50	456	113,24
208DM-07-10	1 1/4" x 10	50	506	125,48
208DM-07-11	1 1/4" x 11	50	556	137,77
208DM-07-12	1 1/4" x 12	50	606	150,23

COLLETTORI DI DISTRIBUZIONE - DISTRIBUTION MANIFOLDS - VERTEILER
Art. 208CT

Collettore di andata F.F.con attacchi derivati 3/4" M Eurocono, regolatori e misuratori di portata.

F.F. delivery manifold with 3/4" M Eurocone connections and flow regulators and meters.

Vorlauf-Verteiler IG/IG, Abgänge 3/4" AG Eurokonus, Regler und Durchflussmesser.



Cod.	Mis.	Interasse	Lunghezza	€
208CT-06-01	1" x 1	50	50	17,31
208CT-06-02	1" x 2	50	100	32,58
208CT-06-03	1" x 3	50	150	47,50
208CT-06-04	1" x 4	50	200	63,19
208CT-06-05	1" x 5	50	250	78,49
208CT-06-06	1" x 6	50	300	92,31
208CT-06-07	1" x 7	50	350	107,67
208CT-06-08	1" x 8	50	400	122,26
208CT-06-09	1" x 9	50	450	137,02
208CT-06-10	1" x 10	50	500	152,05
208CT-06-11	1" x 11	50	550	167,05
208CT-06-12	1" x 12	50	600	182,07

Cod.	Mis.	Interasse	Lunghezza	€
208CT-07-01	1 1/4" x 1	50	56	17,61
208CT-07-02	1 1/4" x 2	50	106	36,37
208CT-07-03	1 1/4" x 3	50	156	52,66
208CT-07-04	1 1/4" x 4	50	206	68,93
208CT-07-05	1 1/4" x 5	50	256	85,23
208CT-07-06	1 1/4" x 6	50	306	101,40
208CT-07-07	1 1/4" x 7	50	356	117,74
208CT-07-08	1 1/4" x 8	50	406	131,20
208CT-07-09	1 1/4" x 9	50	456	147,38
208CT-07-10	1 1/4" x 10	50	506	163,42
208CT-07-11	1 1/4" x 11	50	556	179,50
208CT-07-12	1 1/4" x 12	50	606	195,75

Art. 208CT - 1"

Art.	A	B	C	D	E	F	G	H
208CT-06-01	1"	3/4"	50	50	41	Ø38	42	78
208CT-06-02	1"	3/4"	50	100	41	Ø38	42	78
208CT-06-03	1"	3/4"	50	150	41	Ø38	42	78
208CT-06-04	1"	3/4"	50	200	41	Ø38	42	78
208CT-06-05	1"	3/4"	50	250	41	Ø38	42	78
208CT-06-06	1"	3/4"	50	300	41	Ø38	42	78
208CT-06-07	1"	3/4"	50	350	41	Ø38	42	78
208CT-06-08	1"	3/4"	50	400	41	Ø38	42	78
208CT-06-09	1"	3/4"	50	450	41	Ø38	42	78
208CT-06-10	1"	3/4"	50	500	41	Ø38	42	78
208CT-06-11	1"	3/4"	50	550	41	Ø38	42	78
208CT-06-12	1"	3/4"	50	600	41	Ø38	42	78

Art. 208CT - 1 1/4"

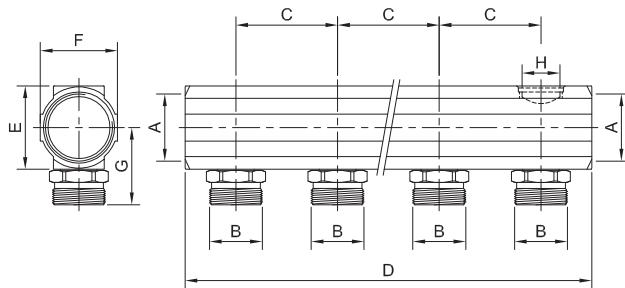
Art.	A	B	C	D	E	F	G	H
208CT-07-01	1 1/4"	3/4"	50	56	50	Ø48	46	82
208CT-07-02	1 1/4"	3/4"	50	106	50	Ø48	46	82
208CT-07-03	1 1/4"	3/4"	50	156	50	Ø48	46	82
208CT-07-04	1 1/4"	3/4"	50	206	50	Ø48	46	82
208CT-07-05	1 1/4"	3/4"	50	256	50	Ø48	46	82
208CT-07-06	1 1/4"	3/4"	50	306	50	Ø48	46	82
208CT-07-07	1 1/4"	3/4"	50	356	50	Ø48	46	82
208CT-07-08	1 1/4"	3/4"	50	406	50	Ø48	46	82
208CT-07-09	1 1/4"	3/4"	50	456	50	Ø48	46	82
208CT-07-10	1 1/4"	3/4"	50	506	50	Ø48	46	82
208CT-07-11	1 1/4"	3/4"	50	556	50	Ø48	46	82
208CT-07-12	1 1/4"	3/4"	50	606	50	Ø48	46	82

COLLETTORI DI DISTRIBUZIONE - DISTRIBUTING MANIFOLDS - VERTEILERBALKEN
Art. 208BM

Collettore da barra F.F. con attacchi derivati 3/4" M Eurocono e foro di scarico da 1/2" F.

F.F. bar manifold with 3/4" M Eurocone connections and 1/2" drain hole.

Stangenverteiler IG/IG, Abgänge 3/4" AG Eurokonus, Auslauf 1/2" IG.



Art. 208BM - 1"

Art.	A	B	C	D	E	F	G	H
208BM-065- 02	1"	3/4"	50	100	41	Ø38	38	1/2"
208BM-065- 03	1"	3/4"	50	150	41	Ø38	38	1/2"
208BM-065- 04	1"	3/4"	50	200	41	Ø38	38	1/2"
208BM-065- 05	1"	3/4"	50	250	41	Ø38	38	1/2"
208BM-065- 06	1"	3/4"	50	300	41	Ø38	38	1/2"
208BM-065- 07	1"	3/4"	50	350	41	Ø38	38	1/2"
208BM-065- 08	1"	3/4"	50	400	41	Ø38	38	1/2"
208BM-065- 09	1"	3/4"	50	450	41	Ø38	38	1/2"
208BM-065- 10	1"	3/4"	50	500	41	Ø38	38	1/2"
208BM-065- 11	1"	3/4"	50	550	41	Ø38	38	1/2"
208BM-065- 12	1"	3/4"	50	600	41	Ø38	38	1/2"

Art. 208BM - 1 1/4"

Art.	A	B	C	D	E	F	G	H
208BM-075- 02	1 1/4"	3/4"	50	106	50	Ø48	42,5	1/2"
208BM-075- 03	1 1/4"	3/4"	50	156	50	Ø48	42,5	1/2"
208BM-075- 04	1 1/4"	3/4"	50	206	50	Ø48	42,5	1/2"
208BM-075- 05	1 1/4"	3/4"	50	256	50	Ø48	42,5	1/2"
208BM-075- 06	1 1/4"	3/4"	50	306	50	Ø48	42,5	1/2"
208BM-075- 07	1 1/4"	3/4"	50	356	50	Ø48	42,5	1/2"
208BM-075- 08	1 1/4"	3/4"	50	406	50	Ø48	42,5	1/2"
208BM-075- 09	1 1/4"	3/4"	50	456	50	Ø48	42,5	1/2"
208BM-075- 10	1 1/4"	3/4"	50	506	50	Ø48	42,5	1/2"
208BM-075- 11	1 1/4"	3/4"	50	556	50	Ø48	42,5	1/2"
208BM-075- 12	1 1/4"	3/4"	50	606	50	Ø48	42,5	1/2"



Cod.	Mis.	Interasse	Lunghezza	€
208BM-065-02	1" x 2	50	100	15,35
208BM-065-03	1" x 3	50	150	21,97
208BM-065-04	1" x 4	50	200	28,80
208BM-065-05	1" x 5	50	250	35,53
208BM-065-06	1" x 6	50	300	40,79
208BM-065-07	1" x 7	50	350	47,18
208BM-065-08	1" x 8	50	400	53,17
208BM-065-09	1" x 9	50	450	59,60
208BM-065-10	1" x 10	50	500	63,67
208BM-065-11	1" x 11	50	550	69,99
208BM-065-12	1" x 12	50	600	76,32

Cod.	Mis.	Interasse	Lunghezza	€
208BM-075-02	1 1/4" x 2	50	106	19,39
208BM-075-03	1 1/4" x 3	50	156	27,82
208BM-075-04	1 1/4" x 4	50	206	35,81
208BM-075-05	1 1/4" x 5	50	256	42,98
208BM-075-06	1 1/4" x 6	50	306	50,66
208BM-075-07	1 1/4" x 7	50	356	59,98
208BM-075-08	1 1/4" x 8	50	406	63,50
208BM-075-09	1 1/4" x 9	50	456	71,19
208BM-075-10	1 1/4" x 10	50	506	78,75
208BM-075-11	1 1/4" x 11	50	556	83,13
208BM-075-12	1 1/4" x 12	50	606	90,56

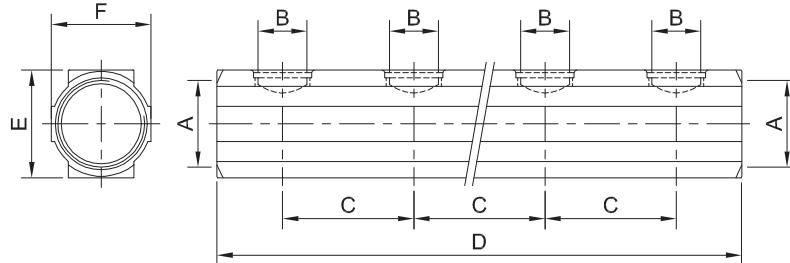
COLLETTORI DI DISTRIBUZIONE - DISTRIBUTION MANIFOLDS - VERTEILER
Art. 208BF

Collettore da barra F.F. con uscite 1/2" F, senza foro di scarico.
 F.F. bar manifold with female 1/2" connections, without drain hole.
 Stangenverteiler IG/IG, Abgänge 1/2" IG, ohne Auslauf.



Cod.	Mis.	Interasse	Lunghezza	€	Cod.	Mis.	Interasse	Lunghezza	€
208BF-38-0502	3/4"x 2	38 mm	78	9,70	208BF-05-02	3/4"x 2	50 mm	100	10,26
208BF-38-0503	3/4"x 3	38 mm	116	13,60	208BF-05-03	3/4"x 3	50 mm	150	14,14
208BF-38-0504	3/4"x 4	38 mm	154	16,77	208BF-05-04	3/4"x 4	50 mm	200	18,01
208BF-38-0505	3/4"x 5	38 mm	192	18,89	208BF-05-05	3/4"x 5	50 mm	250	21,90
208BF-38-0506	3/4"x 6	38 mm	230	22,33	208BF-05-06	3/4"x 6	50 mm	300	25,34
208BF-38-0507	3/4"x 7	38 mm	268	25,91	208BF-05-07	3/4"x 7	50 mm	350	29,65
208BF-38-0508	3/4"x 8	38 mm	306	28,33	208BF-05-08	3/4"x 8	50 mm	400	32,23
208BF-38-0509	3/4"x 9	38 mm	345	31,65	208BF-05-09	3/4"x 9	50 mm	450	36,11
208BF-38-0510	3/4"x10	38 mm	382	58,03	208BF-05-10	3/4"x10	50 mm	500	40,00
208BF-38-0511	3/4"x11	38 mm	420	38,17	208BF-05-11	3/4"x11	50 mm	550	43,87
208BF-38-0512	3/4"x12	38 mm	458	41,42	208BF-05-12	3/4"x12	50 mm	600	47,75
Cod.	Mis.	Interasse	Lunghezza	€	Cod.	Mis.	Interasse	Lunghezza	€
208BF-06-02	1"x 2	50 mm	100	12,08	208BF-07-02	1 1/4"x 2	50 mm	106	15,84
208BF-06-03	1"x 3	50 mm	150	16,77	208BF-07-03	1 1/4"x 3	50 mm	156	21,73
208BF-06-04	1"x 4	50 mm	200	21,70	208BF-07-04	1 1/4"x 4	50 mm	206	27,60
208BF-06-05	1"x 5	50 mm	250	26,50	208BF-07-05	1 1/4"x 5	50 mm	256	33,49
208BF-06-06	1"x 6	50 mm	300	29,80	208BF-07-06	1 1/4"x 6	50 mm	306	39,26
208BF-06-07	1"x 7	50 mm	350	34,26	208BF-07-07	1 1/4"x 7	50 mm	356	45,20
208BF-06-08	1"x 8	50 mm	400	36,17	208BF-07-08	1 1/4"x 8	50 mm	406	48,26
208BF-06-09	1"x 9	50 mm	450	42,81	208BF-07-09	1 1/4"x 9	50 mm	456	54,03
208BF-06-10	1"x10	50 mm	500	44,96	208BF-07-10	1 1/4"x10	50 mm	506	59,67
208BF-06-11	1"x11	50 mm	550	49,35	208BF-07-11	1 1/4"x11	50 mm	556	65,44
208BF-06-12	1"x12	50 mm	600	53,75	208BF-07-12	1 1/4"x12	50 mm	606	71,20
Cod.	Mis.	Interasse	Lunghezza	€					
208BF-09-04	2"x 4	70 mm	278	60,67					
208BF-09-05	2"x 5	70 mm	348	75,56					
208BF-09-06	2"x 6	70 mm	418	90,48					
208BF-09-07	2"x 7	70 mm	488	105,37					
208BF-09-08	2"x 8	70 mm	558	120,28					
208BF-09-09	2"x 9	70 mm	628	135,18					
208BF-09-10	2"x10	70 mm	698	150,07					
208BF-09-11	2"x11	70 mm	768	164,98					
208BF-09-12	2"x12	70 mm	838	179,94					
208BF-09-13	2"x13	70 mm	908	188,24					
208BF-09-14	2"x14	70 mm	978	202,62					

Scheda tecnica: 220IT

COLLETTORI DI DISTRIBUZIONE - DISTRIBUTING MANIFOLDS - VERTEILERBALKEN
Art. 208BF


Art. 208BF - 3/4" x 1/2" - Interasse 38

Art.	A	B	C	D	E	F
208BF38-05-02	3/4"	1/2"	38	78	35	Ø31
208BF38-05-03	3/4"	1/2"	38	116	35	Ø31
208BF38-05-04	3/4"	1/2"	38	154	35	Ø31
208BF38-05-05	3/4"	1/2"	38	192	35	Ø31
208BF38-05-06	3/4"	1/2"	38	230	35	Ø31
208BF38-05-07	3/4"	1/2"	38	268	35	Ø31
208BF38-05-08	3/4"	1/2"	38	306	35	Ø31
208BF38-05-09	3/4"	1/2"	38	344	35	Ø31
208BF38-05-10	3/4"	1/2"	38	382	35	Ø31
208BF38-05-11	3/4"	1/2"	38	420	35	Ø31
208BF38-05-12	3/4"	1/2"	38	458	35	Ø31

Art. 208BF - 3/4" x 1/2" - Interasse 50

Art.	A	B	C	D	E	F
208BF-05-02	3/4"	1/2"	50	100	35	Ø31
208BF-05-03	3/4"	1/2"	50	150	35	Ø31
208BF-05-04	3/4"	1/2"	50	200	35	Ø31
208BF-05-05	3/4"	1/2"	50	250	35	Ø31
208BF-05-06	3/4"	1/2"	50	300	35	Ø31
208BF-05-07	3/4"	1/2"	50	350	35	Ø31
208BF-05-08	3/4"	1/2"	50	400	35	Ø31
208BF-05-09	3/4"	1/2"	50	450	35	Ø31
208BF-05-10	3/4"	1/2"	50	500	35	Ø31
208BF-05-11	3/4"	1/2"	50	550	35	Ø31
208BF-05-12	3/4"	1/2"	50	600	35	Ø31

Art. 208BF - 1" x 1/2" - Interasse 50

Art.	A	B	C	D	E	F
208BF-06-02	1"	1/2"	50	100	41	Ø38
208BF-06-03	1"	1/2"	50	150	41	Ø38
208BF-06-04	1"	1/2"	50	200	41	Ø38
208BF-06-05	1"	1/2"	50	250	41	Ø38
208BF-06-06	1"	1/2"	50	300	41	Ø38
208BF-06-07	1"	1/2"	50	350	41	Ø38
208BF-06-08	1"	1/2"	50	400	41	Ø38
208BF-06-09	1"	1/2"	50	450	41	Ø38
208BF-06-10	1"	1/2"	50	500	41	Ø38
208BF-06-11	1"	1/2"	50	550	41	Ø38
208BF-06-12	1"	1/2"	50	600	41	Ø38

Art. 208BF - 1 1/4" x 1/2" - Interasse 50

Art.	A	B	C	D	E	F
208BF-07-02	1 1/4"	1/2"	50	106	50	Ø48
208BF-07-03	1 1/4"	1/2"	50	156	50	Ø48
208BF-07-04	1 1/4"	1/2"	50	206	50	Ø48
208BF-07-05	1 1/4"	1/2"	50	256	50	Ø48
208BF-07-06	1 1/4"	1/2"	50	306	50	Ø48
208BF-07-07	1 1/4"	1/2"	50	356	50	Ø48
208BF-07-08	1 1/4"	1/2"	50	406	50	Ø48
208BF-07-09	1 1/4"	1/2"	50	456	50	Ø48
208BF-07-10	1 1/4"	1/2"	50	506	50	Ø48
208BF-07-11	1 1/4"	1/2"	50	556	50	Ø48
208BF-07-12	1 1/4"	1/2"	50	606	50	Ø48

Art. 208BF - 2" x 3/4" - Interasse 70

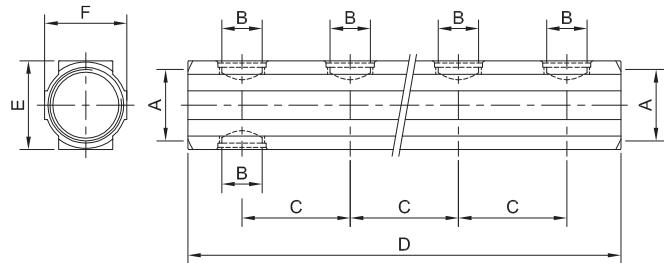
Art.	A	B	C	D	E	F
208BF-09-04	2"	3/4"	70	278	74	Ø68
208BF-09-05	2"	3/4"	70	348	74	Ø68
208BF-09-06	2"	3/4"	70	418	74	Ø68
208BF-09-07	2"	3/4"	70	488	74	Ø68
208BF-09-08	2"	3/4"	70	558	74	Ø68
208BF-09-09	2"	3/4"	70	628	74	Ø68
208BF-09-10	2"	3/4"	70	698	74	Ø68
208BF-09-11	2"	3/4"	70	768	74	Ø68
208BF-09-12	2"	3/4"	70	838	74	Ø68
208BF-09-13	2"	3/4"	70	908	74	Ø68
208BF-09-14	2"	3/4"	70	978	74	Ø68

COLLETTORI DI DISTRIBUZIONE - DISTRIBUTION MANIFOLDS - VERTEILER
Art. 208BFS

Collettore da barra F.F. con uscite 1/2" F, con foro di scarico 1/2" F.

F.F. bar manifold with female 1/2" connections, with drain hole 1/2".

Stangenverteiler IG/IG, Abgänge 1/2" IG, Auslauf 1/2" IG.



Art. 208BFS - 1" x 1/2"

Art.	A	B	C	D	E	F
208BFS-06-02	1"	1/2"	50	100	41	Ø38
208BFS-06-03	1"	1/2"	50	150	41	Ø38
208BFS-06-04	1"	1/2"	50	200	41	Ø38
208BFS-06-05	1"	1/2"	50	250	41	Ø38
208BFS-06-06	1"	1/2"	50	300	41	Ø38
208BFS-06-07	1"	1/2"	50	350	41	Ø38
208BFS-06-08	1"	1/2"	50	400	41	Ø38
208BFS-06-09	1"	1/2"	50	450	41	Ø38
208BFS-06-10	1"	1/2"	50	500	41	Ø38
208BFS-06-11	1"	1/2"	50	550	41	Ø38
208BFS-06-12	1"	1/2"	50	600	41	Ø38

Cod.	Mis.	Interasse	Lunghezza	€
208BFS-06-02	1"x 2	50	100	12,08
208BFS-06-03	1"x 3	50	150	16,78
208BFS-06-04	1"x 4	50	200	21,69
208BFS-06-05	1"x 5	50	250	26,50
208BFS-06-06	1"x 6	50	300	29,84
208BFS-06-07	1"x 7	50	350	34,31
208BFS-06-08	1"x 8	50	400	38,38
208BFS-06-09	1"x 9	50	450	42,89
208BFS-06-10	1"x10	50	500	45,04
208BFS-06-11	1"x11	50	550	49,44
208BFS-06-12	1"x12	50	600	53,86

Cod.	Mis.	Interasse	Lunghezza	€
208BFS-07-02	1¼"x 2	50	106	16,32
208BFS-07-03	1¼"x 3	50	156	22,92
208BFS-07-04	1¼"x 4	50	206	29,09
208BFS-07-05	1¼"x 5	50	256	33,97
208BFS-07-06	1¼"x 6	50	306	39,74
208BFS-07-07	1¼"x 7	50	356	47,14
208BFS-07-08	1¼"x 8	50	406	48,74
208BFS-07-09	1¼"x 9	50	456	54,51
208BFS-07-10	1¼"x10	50	506	60,15
208BFS-07-11	1¼"x11	50	556	62,61
208BFS-07-12	1¼"x12	50	606	68,13

Art. 208BFS - 1¼" x 1/2"

Art.	A	B	C	D	E	F
208BFS-07-02	1¼"	1/2"	50	106	50	Ø48
208BFS-07-03	1¼"	1/2"	50	156	50	Ø48
208BFS-07-04	1¼"	1/2"	50	206	50	Ø48
208BFS-07-05	1¼"	1/2"	50	256	50	Ø48
208BFS-07-06	1¼"	1/2"	50	306	50	Ø48
208BFS-07-07	1¼"	1/2"	50	356	50	Ø48
208BFS-07-08	1¼"	1/2"	50	406	50	Ø48
208BFS-07-09	1¼"	1/2"	50	456	50	Ø48
208BFS-07-10	1¼"	1/2"	50	506	50	Ø48
208BFS-07-11	1¼"	1/2"	50	556	50	Ø48
208BFS-07-12	1¼"	1/2"	50	606	50	Ø48

ACCESSORI PER COLLETTORI - ACCESSORIES FOR MANIFOLDS - ZUBEHÖR FÜR MISCHPUMPENSETS
Art. 159

Tappo terminale maschio per collettore con attacchi per sfiato e scarico.

Male end fitting with air vent valve and charge/discharge connections.

Abschlussstopfen, AG, für Verteiler mit Anschluss an Entlüftung und Ablass.


Art. 159F

Tappo terminale femmina per collettore con attacchi per sfiato e scarico.

Female end fitting with air vent valve and charge/discharge connections.

Abschlussstopfen, IG, für Verteiler mit Anschluss an Entlüftung und Ablass.


Art. 159C

Tappo terminale 90° F.F.

Elbow 90° end fitting F.F.

Abschlussstopfen 90° IG/IG.


Art. 254

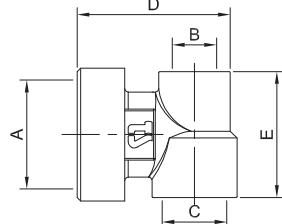
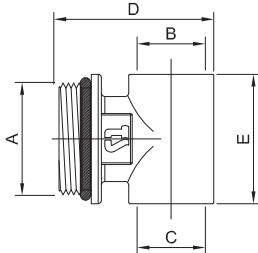
Gruppo terminale premontato per collettori con valvola sfogo aria automatica e valvola carico/scarico acqua.

Pre-assembled end fitting for manifolds complete with automatic air vent valve and charge/discharge valve.

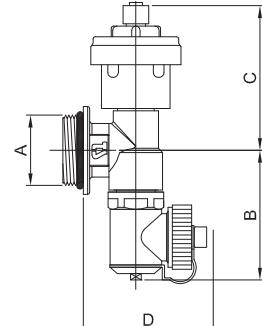
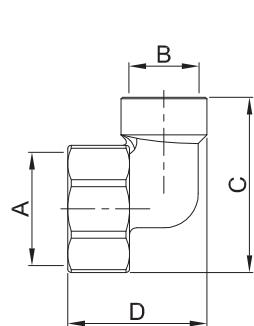
Vormontierte Endverschlußeinheit für Verteiler mit automatischem Entlüftungsventil und Wasserfüllungs- bzw. Entleerungsventil.



Cod.	Mis.	€	Pz.
159-0534	3/4"x3/8"x1/2"	4,04	10
159-0634	1"x3/8"x1/2"	4,41	10
159-0644	1"x1/2"x1/2"	4,41	10
159-0734	1 1/4"x3/8"x1/2"	6,98	10



Cod.	Mis.	€	Pz.
159C-053	3/4"x3/8"	4,70	10
159C-054	3/4"x1/2"	4,70	10
159C-063	1"x3/8"	5,13	10
159C-064	1"x1/2"	5,13	10



Art.	A	B	C	D	E
159-0534	3/4"	3/8"	1/2"	47	38
159-0634	1"	3/8"	1/2"	47	38
159-0644	1"	1/2"	1/2"	47	38
159-0734	1 1/4"	3/8"	1/2"	47	38

Art.	A	B	C	D	E
159F-0534	3/4"	3/8"	1/2"	47	38
159F-0634	1"	3/8"	1/2"	47	38

Art.	A	B	C	D
159C-053	3/4"	3/8"	46	39
159C-054	3/4"	1/2"	46	39
159C-063	1"	3/8"	51	40
159C-064	1"	1/2"	51	40

Art.	A	B	C	D
254-05	3/4"	61	70	61
254-06	1"	61	70	61
254-07	1 1/4"	61	70	61

ACCESSORI PER COLLETTORI - ACCESSORIES FOR MANIFOLDS - ZUBEHÖR FÜR MISCHPUMPENSETS
Art. 254G

Gruppo terminale premontato per collettori con valvola sfogo aria manuale e valvola carico/scarico acqua.

Pre-assembled end fitting for manifolds complete with manual air vent valve and charge/discharge valve.

Vormontierte Endverschlusseinheit für Verteiler mit automatischem Entlüftungsventil und Wasserfüllungs- bzw. Entleerungsventil.


Art. 255

Gruppo porta termometro 1" M x 1" F con termometro 0÷80°C.

Extension thermometer holder 1" M x 1" F, with thermometer 0÷80°C.

Thermometereinheit 1" AG x 1" IG, mit Thermometer 0÷80°C.


Art. 256

Gruppo premontato per collettori con valvola sfogo aria automatica, valvola carico/scarico acqua e termometro 0÷80°C.

Pre-assembled group for manifolds with automatic air vent, charge/discharge valve and thermometer 0-80°C.

Vormontierte Endverschlusseinheit für Verteiler mit automatischem Entlüftungsventil und Wasserfüllungs- bzw. Entleerungsventil, Thermometer 0÷80°C.


Art. 165 •

Valvola automatica di sfogo aria.
Automatic air vent valve.

Automatisches Entlüftungsventil.

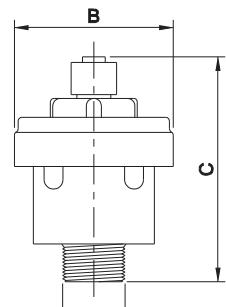
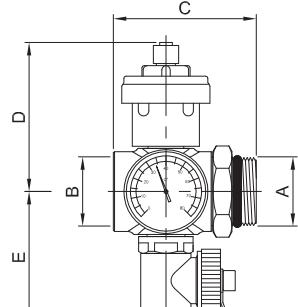
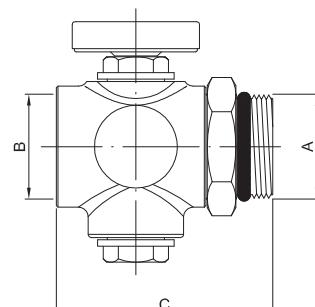
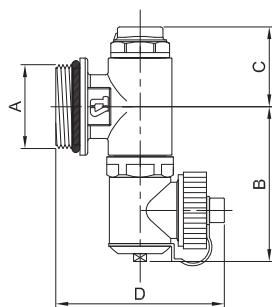


Cod.	Mis.	€	Pz.
254G-05	3/4"	12,03	1
254G-06	1"	13,56	1
254G-07	1 1/4"	14,37	1

Cod.	Mis.	€	Pz.
255-06	1"	24,05	1

Cod.	Mis.	€	Pz.
256-06	1"	31,19	1

Cod.	Mis.	€	Pz.
165-03	3/8"	4,87	10
165-04	1/2"	4,87	10



Art.	A	B	C	D
254G-05	3/4"	60	33	61
254G-06	1"	60	33	61
254G-07	1 1/4"	60	33	61

Art.	A	B	C
255-06	1"	1"	68

Art.	A	B	C	D	E
256-06	1"	1"	68	71	63

Art.	A	B	C
165-03	3/8"	42	60
165-04	1/2"	42	60

ACCESSORI PER COLLETTORI - ACCESSORIES FOR MANIFOLDS - ZUBEHÖR FÜR MISCHPUMPENSETS
Art. 116SC •

Testa termostatica per collettore con sensore a distanza. Temperatura 20-65°C.

Thermostatic head for manifold with remote sensor. Temperature range 20-65°C.

Thermostatischer Stellantrieb für Verteiler, mit Fernsensor. Temperatur 20-65°C.


Art. 116T •

Azionatore elettrico.

Electrical drive.

Elektrischer Aktuator.


Art. 112T/1

Valvola termostatizzabile diritta per tubo ferro con manopola. Disponibile con cappuccio di protezione (Art. 112C/1).

Thermostatizable straight valve for iron pipe with handle. Available with protection cap (Art. 112C/1).

Thermostatventil, gerade, für Rohr aus Eisen, mit Handgriff. Auch mit Schutzkappe lieferbar (Art. 112C/1).


Art. 103/1

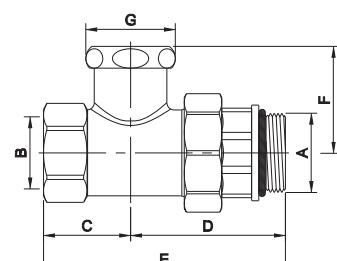
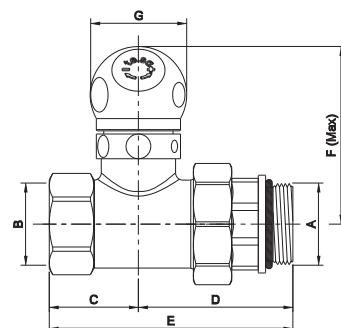
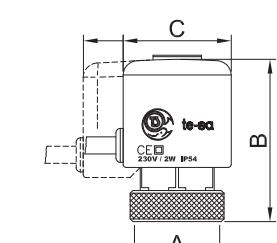
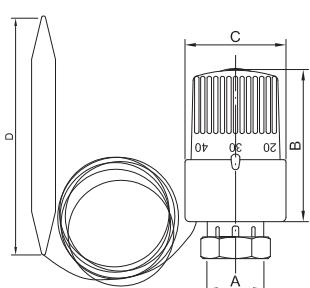
Detentore diritto per tubo ferro con codolo tenuta O-Ring.

Straight lockshield valve for iron pipe with union connection with O-Ring seal.

Rücklaufventil, gerade, für Rohr aus Eisen, Rohrstutzen für O-Ring.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
116SC	30x1,5	32,88	1	116T-01	230V 2 fili	24,90	1	112T/1-05	3/4"	16,49	10	103/1-05	3/4"	14,03	5
				116T-02	24V 2 fili	24,90	1	112T/1-06	1"	25,10	10	103/1-06	1"	26,87	5
				116T-03	230V 4 fili	32,65	1								
				116T-04	24V 4 fili	32,65	1								



Art.	A	B	C
116SC	Ø30x1,5	70	46,5

Art.	A	B	C	D	E	F	G
112T/1-05	3/4"	3/4"	28	57	85	69	Ø39
112T/1-06	1"	1"	36	64	100	74	Ø39

Art.	A	B	C	D	E	F	G
103/1-05	3/4"	3/4"	28	57	85	45	Ø27
103/1-06	1"	1"	36	64	100	44	Ø27

ACCESSORI PER COLLETTORI - ACCESSORIES FOR MANIFOLDS - ZUBEHÖR FÜR MISCHPUMPENSETS
Art. 305/1

Valvola a sfera completa con attacco per collettore con tenuta O-Ring. Disponibile con maniglia Blu (Art. 305/1-B).

Complete ball-valve with union connection for manifold with O-Ring seal. Available with Blue handle (Art. 305/1-B).

Kugelventil mit Verteileranschluss und O-Ring-Dichtung. Auch mit blau-Handgriff (Art. 305/1-B).


Art. 350T/1

Valvola a sfera angolo completa con attacco per collettore con tenuta O-Ring e termometro. Disponibile con maniglia Blu (Art. 350T/1-B).

Complete ball-valve with union connection for manifold with O-Ring seal. Available with Blue handle (Art. 350T/1-B).

Kugelventil mit Verteileranschluss und O-Ring-Dichtung. Auch mit blau-Handgriff (Art. 350T/1-B).


Art. 534/1

Raccordo a gomito con tenuta O-Ring per collettori.

Elbow coupling with O-Ring seal for manifolds.

Winkelanschluss mit O-Ring-Dichtung für Verteiler.


Art. 535/1

Raccordo di unione con tenuta O-Ring per collettori.

Union connection with O-Ring seal for manifolds.

Verbindungsstück mit O-Ring-Dichtung für Verteiler.

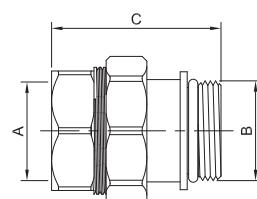
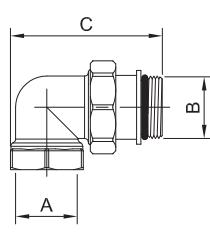
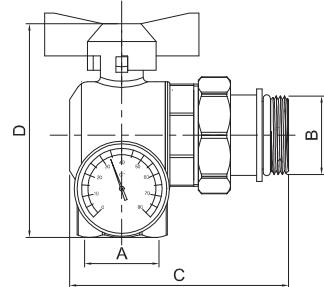
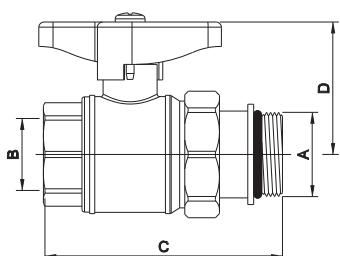


Cod.	Mis.	€	Pz.
305/1-05	3/4"	16,91	10
305/1-06	1"	24,91	5
305/1-07	1 1/4"	40,33	5

Cod.	Mis.	€	Pz.
350T/1-06	1"	41,26	5

Cod.	Mis.	€	Pz.
534/1-05	3/4"	9,50	5
534/1-06	1"	17,91	5
534/1-07	1 1/4"	23,33	5

Cod.	Mis.	€	Pz.
535/1-05	3/4"	7,13	5
535/1-06	1"	12,26	5
535/1-07	1 1/4"	17,68	5



Art.	A	B	C	D
305/1-05	3/4"	3/4"	90	41
305/1-06	1"	1"	98	51
305/1-07	1 1/4"	1 1/4"	116	66

Art.	A	B	C	D
350T/1-06	1" F	1" M	101	94

Art.	A	B	C
534/1-05	3/4"	3/4"	80
534/1-06	1"	1"	86
534/1-07	1 1/4"	1 1/4"	93

Art.	A	B	C
535/1-05	3/4"	3/4"	53
535/1-06	1"	1"	60
535/1-07	1 1/4"	1 1/4"	65

ACCESSORI PER COLLETTORI - ACCESSORIES FOR MANIFOLDS - ZUBEHÖR FÜR MISCHPUMPENSETS
Art. 306

Valvola a sfera F.F. modello mini.
F.F. ball valve mod. Mini.
Kugelventil IG/IG, Mini.


Art. 307

Valvola a sfera M.F. modello mini.
M.F. ball valve mod. Mini.
Kugelventil AG/IG, Mini.


Art. 257

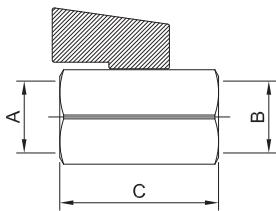
Raccordo di unione con tenuta O-Ring e controdado per collettori.
Union connection with swivel nut and O-Ring seal for manifolds.
Verbindungsstück mit O-Ring-Dichtung und drehbarer Mutter für Verteiler.


Art. 231

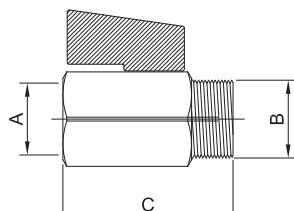
Raccordo diritto con O-Ring M.M.
Straight fitting M.M. with O-Ring.
Gerader Anschluss mit O-Ring AG/AG.



Cod.	Mis.	€	Pz.
306-02	1/4"	2,68	25
306-03	3/8"	2,68	25
306-04	1/2"	4,04	25
306-05	3/4"	4,30	25

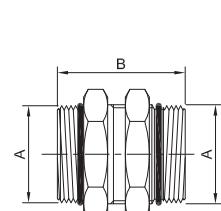


Cod.	Mis.	€	Pz.
307-02	1/4"	2,68	25
307-03	3/8"	2,68	25
307-04	1/2"	4,04	25
307-05	3/4"	4,30	25

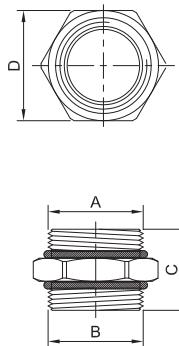


Art.	A	B	C
306-02	1/4"	1/4"	40
306-03	3/8"	3/8"	42
306-04	1/2"	1/2"	47
306-05	3/4"	3/4"	53

Cod.	Mis.	€	Pz.
257-06	1"	7,70	5
257-07	1 1/4"	9,66	5



Cod.	Mis.	€	Pz.
231-055	3/4" Mx3/4" M	5,23	10
231-066	1" Mx1" M	5,50	5
231-077	1 1/4" Mx1 1/4" M	6,80	5
231-099	2" Mx2" M	19,50	1



Art.	A	B
257-06	1"	45
257-07	1 1/4"	52

Art.	A	B	C	D
231-055	3/4"	3/4"	28	33
231-066	1"	1"	28	38
231-077	1 1/4"	1 1/4"	29	50
231-099	2"	2"	38	65

ACCESSORI PER COLLETTORI - ACCESSORIES FOR MANIFOLDS - ZUBEHÖR FÜR MISCHPUMPENSETS
Art. 212

Tappo di testa maschio in ottone con foro.
 Brass end plug male with hole.
 Kopfstopfen AG aus Messing, mit Loch.


Art. 213

Tappo di testa maschio in ottone.
 Brass end plug male.
 Kopfstopfen, AG, aus Messing.


Art. 214

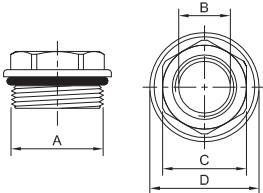
Tappo femmina in ottone.
 Brass end plug female.
 Einfacher Stopfen, IG, aus Messing.


Art. 214A

Tappo femmina in ottone con foro.
 Brass end plug female with hole.
 Einfacher Stopfen, IG, aus Messing, mit Loch.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
212-052	3/4"x1/4"	3,44	50	213-04	1/2"	3,04	50	214-03	3/8"	0,92	50	214A-042	1/2"x1/4"	1,28	50
212-053	3/4"x3/8"	3,44	50	213-05	3/4"	3,44	50	214-04	1/2"	1,28	50	214A-043	1/2"x3/8"	1,28	50
212-054	3/4"x1/2"	3,44	50	213-06	1"	3,70	50	214-05	3/4"	1,85	50	214A-052	3/4"x1/4"	1,85	50
212-062	1"x1/4"	3,71	50	213-07	1 1/4"	6,43	50	214-06	1"	2,43	25	214A-053	3/4"x3/8"	1,85	25
212-063	1"x3/8"	3,71	50	213-09	2"	8,51	10	214-07	1 1/4"	5,09	15	214A-063	1"x3/8"	2,43	25
212-064	1"x1/2"	3,71	50					214-08	1 1/2"	5,88	10	214A-074	1 1/4"x1/2"	5,08	15
212-065	1"x3/4"	3,71	50												
212-074	1 1/4"x1/2"	6,43	50												
212-075	1 1/4"x3/4"	6,43	50												
212-076	1 1/4"x1"	6,43	50												
212-094	2"x1/2"	8,51	10												
212-095	2"x3/4"	8,51	10												

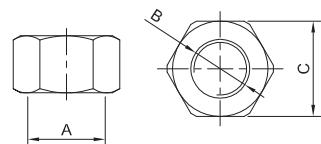
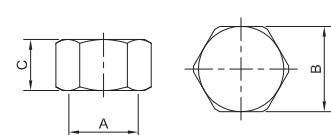


Art.	A	B	C	D
212-052	3/4"	1/4"	25	Ø33
212-053	3/4"	3/8"	25	Ø33
212-054	3/4"	1/2"	25	Ø33
212-062	1"	1/4"	30	Ø39
212-063	1"	3/8"	30	Ø39
212-064	1"	1/2"	30	Ø39
212-065	1"	3/4"	30	Ø39
212-074	1 1/4"	1/2"	38	Ø49
212-075	1 1/4"	3/4"	38	Ø49
212-076	1 1/4"	1"	38	Ø49
212-094	2"	1/2"	36	Ø66
212-095	2"	3/4"	36	Ø66

Art.	A	B	C	-
213-04	1/2"	22	Ø24	
213-05	3/4"	25	Ø33	
213-06	1"	30	Ø39	
213-07	1 1/4"	38	Ø49	
213-09	2"	36	Ø66	

Art.	A	B	C
214-03	3/8"	22	13
214-04	1/2"	25	13
214-05	3/4"	30	13
214-06	1"	37	14
214-07	1 1/4"	48	20
214-08	1 1/2"	53	17

Art.	A	B	C
214A-042	1/2"	1/4"	25
214A-043	1/2"	3/8"	25
214A-052	3/4"	1/4"	30
214A-053	3/4"	3/8"	30
214A-063	1"	3/8"	37
214A-074	1 1/4"	1/2"	48



ACCESSORI PER COLLETTORI - ACCESSORIES FOR MANIFOLDS - ZUBEHÖR FÜR MISCHPUMPENSETS
Art. 215

Riduzione per raccordi tubi rame, polietilene o multistrato, Art. 208-216-217.

Reduction for copper, polyethylene or multilayer pipe fittings, art. 208-216-217.

Reduzierstück für Anschlüsse für Rohre aus Kupfer, Kunststoff oder Verbundstoff, Art. 208-216-217.


Art. 281

Termometro 0-80°C.
Modello "VS" per Art. 350T/1.

Thermometer 0-80°C.
"VS" type for Art. 350T/1.

Thermometer 0-80°C.
"VS" für Art. 350T/1.


Art. 281C

Portatermometro con termometro 0-80°C.

Thermometer holder with thermometer 0-80°C.

Thermometerhalter mit Thermometer 0-80°C.


Art. 281CM

Termometro a contatto 0-80°C con molla.

Contact thermometer 0-80°C with spring.

Kontaktthermometer 0-80°C mit Feder..


Cod.
Mis.
€
Pz.
215-05
3/4"
5,00
50
215-06
1"
5,20
50
Cod.
Mis.
€
Pz.
281
4,96
10
281VS
8,45
10
Cod.
Mis.
€
Pz.
281C-04
1/2"
7,48
10
Cod.
Mis.
€
Pz.
281CM
-
5,51
10
Art. 285

Valvola girevole di carico/scarico acqua con tappo.

Charge/discharge adjustable valve with plug.

Drehventil für Wasserfüllung und -entleerung, mit Stopfen.


Art. 06TC

Termostato bimetallico di sicurezza 230V IP67 per Art. 223-229-250.

Safety bimetallic thermostat 230V IP67 for Art. 223-229-250.

Bimetall-Sicherheitsthermostat 230V IP67 von Art. 223-229-250.


Art. 603RV

Chiave esagonale per la regolazione del vitone collettore micrometrico art. 06VTTDEC.

Hexagonal wrench for manifold insert valve adjustment art. 06VTTDEC.

Sechskantschlüssel für die Einstellung der mikrometrischen Verteilerspindel Art. 06VTTDEC.


Art. 230SD-055

Raccordo sdoppiatore per derivazioni collettore.

Fitting splitter for manifold connections.

Splitter-Verbindung für Anschlüsse.


Cod.
Mis.
€
Pz.
Cod.
Mis.
€
Pz.
Cod.
Mis.
€
Pz.
Cod.
Mis.
€
Pz.
285-04
1/2"
3,60
10
06TC0455C
55°C
13,31
5
603RV-058
Ch. 5 - Ch. 8
1,33
1
230SD-055
3/4"Fx3/4"E
9,73
10
06TC0465C
65°C
13,31
5

ACCESSORI PER COLLETTORI - ACCESSORIES FOR MANIFOLDS - ZUBEHÖR FÜR MISCHPUMPENSETS
Art. 282

Regolatore e misuratore di portata 0÷6 l/min.
 Flow regulator 0÷6 l/min.
 Durchflussregler und -messer 0÷6 l/min.


Art. 06VTTSCl

Vitone termostatizzabile per collettori.
 Thermostatisable insert valve for manifolds.
 Thermostatischer Spindel für Verteiler.


Art. 06VTTSDc

Vitone detentore micrometrico per collettore.
 Micrometric adjustment insert valve for manifolds.
 Rücklaufventilspindel, mikrometrisch, für Verteiler.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
282-04	1/2"	9,02	10	06VTTSCl	1/2"-30X1,5	4,01	10	06VTTSDc	1/2"	2,62	10

Art. 230CT

Raccordo diritto M.M. per Art. 282-04.
 Straight fitting M.M. for Art. 282-04.
 Gerader Anschluss AG/AG für Art. 282-04.


Art. 230

Raccordo diritto M.M. art. 06VTTSCl e 06VTTSDc.
 Straight fitting M.M. for art. 06VTTSCl and 06VTTSDc.
 Anschluss AG/AG, gerade, zur Zusammensetzung von
 Art. 06VTTSCl und 06VTTSDc.

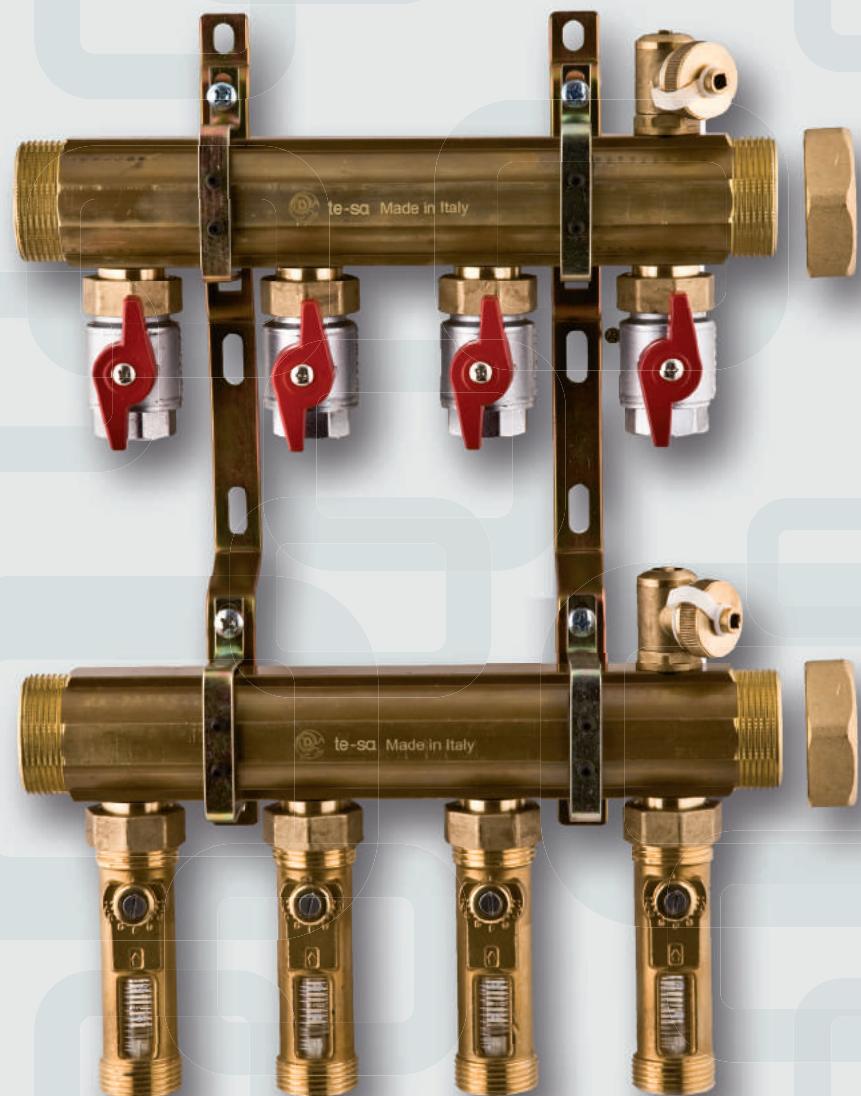

Art. 286

Calotta con codolo e O-Ring di battuta.
 Union connection with O-Ring seal.
 Mutter mit Rohrstutzen und O-Ring.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
230CT-0645	1"-1/2"x3/4"	2,72	10	230-045	1/2"x3/4"	2,95	50	286-054	3/4"x1/2"	3,58	10
230CT-0745	1"1/4-1/2"x3/4"	3,12	10					286-065	1"x3/4"	5,74	10

286-076 1" 1/4 x 1" 9,49 10



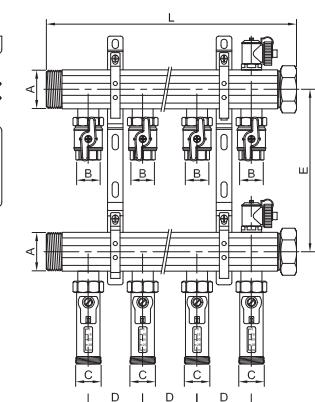
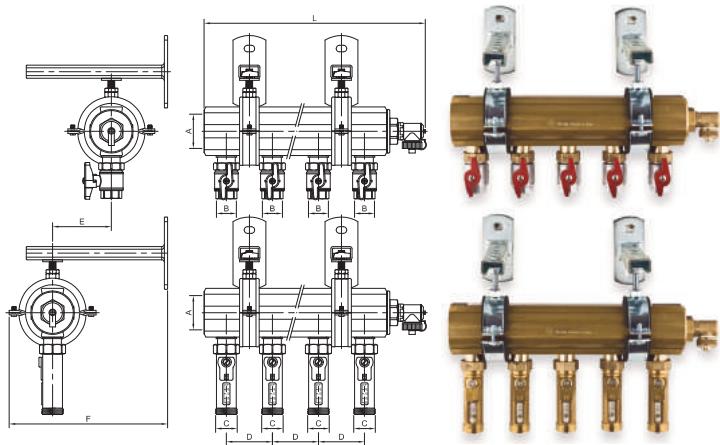
COLLETTORI PER IMPIANTI A PANNELLI INDUSTRIALI
MANIFOLDS FOR INDUSTRIAL RADIANT PANEL SYSTEM
SVERTEILER FÜR INDUSTRIE FußBODENHEIZUNGSANLAGEN

COLLETTORI PER IMPIANTI A PANNELLI INDUSTRIALI - MANIFOLDS FOR INDUSTRIAL RADIANT PANEL SYSTEMS - VERTEILER FÜR INDUSTRIE-FUßBODENHEIZUNGSANLAGEN
Art. 225ST

Collettore premontato per impianti a pannelli radianti composto da: collettore di andata con valvole di intercettazione a sfera; collettore di ritorno con valvole di regolazione di flusso con intercettazione; - connessioni 3/4"F (mandata) e 1"M (ritorno); interasse derivazioni 70 mm; supporti di fissaggio.

Pre-assembled distribution manifold for radiant heating systems composed by: delivery manifold with interception ball valves; return manifold with regulating and stop valves; 3/4"F and 1"M connections with centre distance 70 mm; brackets.

Vormontierter Verteiler für Installationen mit Wärmestrahlern. Besteht aus: Vorlauf-Verteiler mit Absperr-Kugelventilen; Rücklauf-Verteiler mit Flussregel- und Absperrventil; - Abgänge 3/4"F (Vorlauf) und 1"M (Rücklauf), Achsenabstand 70 mm; Befestigungshalter.

Art. 225ST-08

Art. 225ST-09


Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
225ST-08-04	1½" M x 4	537,80	1	225ST-09-06	2°F x 6	981,10	1
225ST-08-05	1½" M x 5	655,20	1	225ST-09-07	2°F x 7	1.103,00	1
225ST-08-06	1½" M x 6	773,20	1	225ST-09-08	2°F x 8	1.225,00	1
225ST-08-07	1½" M x 7	890,30	1	225ST-09-09	2°F x 9	1.347,00	1
225ST-08-08	1½" M x 8	1.008,00	1	225ST-09-10	2°F x 10	1.468,00	1
225ST-08-09	1½" M x 9	1.126,00	1	225ST-09-11	2°F x 11	1.590,00	1
225ST-08-10	1½" M x 10	1.243,00	1	225ST-09-12	2°F x 12	1.711,00	1
225ST-08-11	1½" M x 11	1.360,00	1	225ST-09-13	2°F x 13	1.843,00	1
225ST-08-12	1½" M x 12	1.478,00	1	225ST-09-14	2°F x 14	1.978,00	1
				225ST-09-15	2°F x 15	2.112,00	1
				225ST-09-16	2°F x 16	2.247,00	1

Art.	A	B	C	D	E	F	G	L
225ST-08-04	1½"	3/4"F	1"M	70	206	32	103	325
225ST-08-05	1½"	3/4"F	1"M	70	206	32	103	395
225ST-08-06	1½"	3/4"F	1"M	70	206	32	103	465
225ST-08-07	1½"	3/4"F	1"M	70	206	32	103	535
225ST-08-08	1½"	3/4"F	1"M	70	206	32	103	605
225ST-08-09	1½"	3/4"F	1"M	70	206	32	103	675
225ST-08-10	1½"	3/4"F	1"M	70	206	32	103	745
225ST-08-11	1½"	3/4"F	1"M	70	206	32	103	815
225ST-08-12	1½"	3/4"F	1"M	70	206	32	103	885

Art.	A	B	C	D	E min	E max	F max	L
225ST-09-06	2"	3/4"F	1"M	70	75	200	265	340
225ST-09-07	2"	3/4"F	1"M	70	75	200	265	410
225ST-09-08	2"	3/4"F	1"M	70	75	200	265	480
225ST-09-09	2"	3/4"F	1"M	70	75	200	265	550
225ST-09-10	2"	3/4"F	1"M	70	75	200	265	620
225ST-09-11	2"	3/4"F	1"M	70	75	200	265	690
225ST-09-12	2"	3/4"F	1"M	70	75	200	265	760
225ST-09-13	2"	3/4"F	1"M	70	75	200	265	830
225ST-09-14	2"	3/4"F	1"M	70	75	200	265	900
225ST-09-15	2"	3/4"F	1"M	70	75	200	265	970
225ST-09-16	2"	3/4"F	1"M	70	75	200	265	1040

Scheda tecnica: 225IT

COLLETTORI PER IMPIANTI A PANNELLI INDUSTRIALI - MANIFOLDS FOR INDUSTRIAL RADIANT PANEL SYSTEMS - VERTEILER FÜR INDUSTRIE-FUßBODENHEIZUNGSANLAGEN

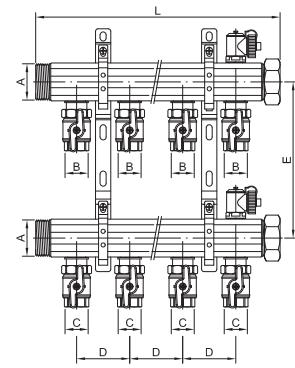
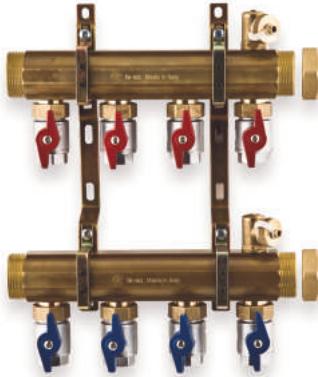
Art. 225SF

Collettore premontato per impianti a pannelli radianti composto da: No. 2 collettori con valvole di intercettazione a sfera; connessioni 3/4" F; interasse derivazioni 70 mm; supporti di fissaggio.

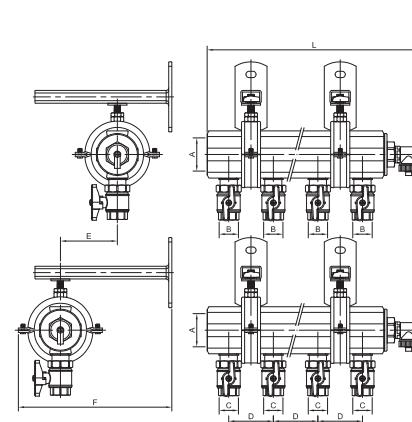
Pre-assembled distribution manifold for radiant heating systems composed by: no.02 manifolds with interception ball valves; 3/4" F connections with centre distance 70 mm; brackets.

Vormontierter Verteiler für Installationen mit Wärmestrahlern. Besteht aus: 2 Verteilern mit Absperr-Kugelventilen; - Abgänge 3/4" F, Achsenabstand 70 mm; Befestigungshalter.

Art. 225SF-08



Art. 225SF-09



Cod.	Mis.	€	Pz.
225SF-08-04	1½" M x 4	370,71	1
225SF-08-05	1½" M x 5	446,40	1
225SF-08-06	1½" M x 6	522,70	1
225SF-08-07	1½" M x 7	598,00	1
225SF-08-08	1½" M x 8	673,70	1
225SF-08-09	1½" M x 9	749,70	1
225SF-08-10	1½" M x 10	825,40	1
225SF-08-11	1½" M x 11	901,10	1
225SF-08-12	1½" M x 12	976,80	1

Cod.	Mis.	€	Pz.
225SF-09-06	2" F x 6	719,30	1
225SF-09-07	2" F x 7	811,50	1
225SF-09-08	2" F x 8	903,70	1
225SF-09-09	2" F x 9	996,20	1
225SF-09-10	2" F x 10	1.088,00	1
225SF-09-11	2" F x 11	1.181,00	1
225SF-09-12	2" F x 12	1.273,00	1
225SF-09-13	2" F x 13	1.370,00	1
225SF-09-14	2" F x 14	1.471,00	1
225SF-09-15	2" F x 15	1.572,00	1
225SF-09-16	2" F x 16	1.673,00	1

Art.	A	B	C	D	E	F	G	L
225SF-08-04	1½"	3/4" F	3/4" F	70	206	32	113	325
225SF-08-05	1½"	3/4" F	3/4" F	70	206	32	113	395
225SF-08-06	1½"	3/4" F	3/4" F	70	206	32	113	465
225SF-08-07	1½"	3/4" F	3/4" F	70	206	32	113	535
225SF-08-08	1½"	3/4" F	3/4" F	70	206	32	113	605
225SF-08-09	1½"	3/4" F	3/4" F	70	206	32	113	675
225SF-08-10	1½"	3/4" F	3/4" F	70	206	32	113	745
225SF-08-11	1½"	3/4" F	3/4" F	70	206	32	113	815
225SF-08-12	1½"	3/4" F	3/4" F	70	206	32	113	885

Art.	A	B	C	D	E min	E max	F max	L
225SF-09-06	2"	3/4" F	3/4" F	70	75	200	265	340
225SF-09-07	2"	3/4" F	3/4" F	70	75	200	265	410
225SF-09-08	2"	3/4" F	3/4" F	70	75	200	265	480
225SF-09-09	2"	3/4" F	3/4" F	70	75	200	265	550
225SF-09-10	2"	3/4" F	3/4" F	70	75	200	265	620
225SF-09-11	2"	3/4" F	3/4" F	70	75	200	265	690
225SF-09-12	2"	3/4" F	3/4" F	70	75	200	265	760
225SF-09-13	2"	3/4" F	3/4" F	70	75	200	265	830
225SF-09-14	2"	3/4" F	3/4" F	70	75	200	265	900
225SF-09-15	2"	3/4" F	3/4" F	70	75	200	265	970
225SF-09-16	2"	3/4" F	3/4" F	70	75	200	265	1040

Scheda tecnica: 225IT

RACCORDI - CONNECTIONS - ANSCHLUSSSTÜCKE
Art. 216RDI

Raccordi per tubo polietilene - M x Ø25.
 Compression fitting for polyethylene pipe - M x Ø25.
 Quetschverbinder für Rohr aus Polyethylen - AG / Ø25.


Art. 216RDI-F

Raccordi per tubo polietilene - F x Ø25.
 Compression fitting for polyethylene pipe - F x Ø25.
 Quetschverbinder für Rohr aus Polyethylen - IG / Ø25.


Art. 217RDI

Raccordi per tubo multistrato - M x Ø26.
 Compression fitting for Multilayer pipe - M x Ø26.
 Quetschverbinder für Rohr aus Verbundstoff - AG / Ø26.


Art. 217RDI-F

Raccordi per tubo multistrato - F x Ø26.
 Compression fitting for Multilayer pipe - F x Ø26.
 Quetschverbinder für Rohr aus Verbundstoff - IG / Ø26.

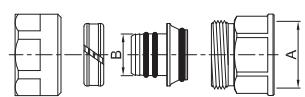
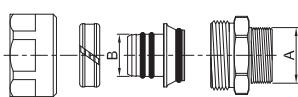
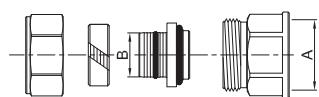
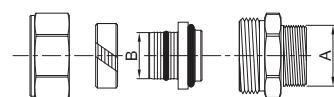


Cod.	Mis.	€	Pz.
216RDI-05-25023	3/4" - 25x2,3	7,80	5
216RDI-06-25023	1" - 25x2,3	8,25	5

Cod.	Mis.	€	Pz.
216RDI-05F-25023	3/4" - 25x2,3	10,85	5
216RDI-06F-25023	1" - 25x2,3	11,25	5

Cod.	Mis.	€	Pz.
217RDI-05-26030	3/4" - 26x3	7,93	5
217RDI-06-26030	1" - 26x3	8,10	5

Cod.	Mis.	€	Pz.
217RDI-05F-26030	3/4" - 26x3	8,20	5
217RDI-06F-26030	1" - 26x3	9,35	5



Art.	A	B
216RDI-05-25023	3/4"	Ø25x2,3
216RDI-06-25023	1"	Ø25x2,3

Art.	A	B
216RDI-05F-25023	3/4"	Ø25x2,3
216RDI-06F-25023	1"	Ø25x2,3

Art.	A	B
217RDI-05-26030	3/4"	Ø26x3
217RDI-06-26030	1"	Ø26x3

Art.	A	B
217RDI-05F-26030	3/4"	Ø26x3
217RDI-06F-26030	1"	Ø26x3

RACCORDI - CONNECTIONS - ANSCHLUSSSTÜCKE

Art. 232

Raccordo diritto M.M. con O-Ring per unione raccordi Art. 216-217.

Straight fitting M.M. with O-Ring for union fittings Art. 216-217.

Gerader Anschluss AG/AG mit O-Ring zur Zusammensetzung von Art. 216-217.



Art. 216

Raccordo a stringere 3/4" Eurocono per tubo polietilene.

Compression fitting 3/4" Eurocone for polyethylene pipe.

Quetschverbinder 3/4" Eurokonus für Rohr aus Polyethylen.



Art. 217

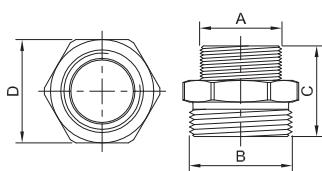
Raccordo a stringere 3/4" Eurocono per tubo multistrato.

Compression fitting 3/4" Eurocone for multilayer pipe.

Quetschverbinder 3/4" Eurokonus für Rohr aus Verbundstoff.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
232-055	3/4"OR x 3/4"E	5,17	10	216-12020	3/4"x 12 x 2	2,80	50	217-12020	3/4" x 12 x 2	2,95	50
232-056	3/4" x 1"E	5,51	10	216-14020	3/4"x 14 x 2	2,80	50	217-14020	3/4" x 14 x 2	2,95	50
				216-16015	3/4"x 16 x 1,5	2,80	50	217-16020	3/4" x 16 x 2	2,95	50
				216-16020	3/4"x 16 x 2	2,80	50	217-16022	3/4" x 16 x 2,25	2,95	50
				216-16022	3/4"x 16 x 2,25	2,80	50	217-17020	3/4" x 17 x 2	2,95	50
				216-17020	3/4"x 17 x 2	2,80	50	217-17025	3/4" x 17 x 2,5	2,95	50
				216-17025	3/4"x 17 x 2,5	2,80	50	217-18020	3/4" x 18 x 2	2,95	50
				216-18020	3/4"x 18 x 2	2,80	50	217-20020	3/4" x 20 x 2	2,95	50
				216-18025	3/4"x 18 x 2,5	2,80	50	217-20025	3/4" x 20 x 2,5	2,95	50
				216-20020	3/4"x 20 x 2	2,80	50	217-21025	3/4" x 21 x 2,5	2,95	50
				216-20025	3/4"x 20 x 2,5	2,80	50	217-06-26030	1" x 26 x 3	6,12	50
				216-21025	3/4"x 21 x 2,5	2,80	50				



Art.	A	B	C	D
232-055	3/4"	3/4"	29	33
232-056	3/4"	1"	29	33

Art.	A	B	C
216-12020	3/4"	Ø12,3	Ø7,7
216-14020	3/4"	Ø14,3	Ø9,7
216-16015	3/4"	Ø16,3	Ø12,7
216-16020	3/4"	Ø16,3	Ø11,7
216-16022	3/4"	Ø16,3	Ø11,3
216-17020	3/4"	Ø17,3	Ø12,7
216-17025	3/4"	Ø17,3	Ø11,7
216-18020	3/4"	Ø18,3	Ø13,7
216-18025	3/4"	Ø18,3	Ø12,7
216-20020	3/4"	Ø20,3	Ø15,7
216-20025	3/4"	Ø20,3	Ø14,7
216-20028	3/4"	Ø20,3	Ø14,2
216-21025	3/4"	Ø21,3	Ø15,7

Art.	A	B	C
217-12020	3/4"	Ø12,3	Ø7,8
217-14020	3/4"	Ø14,3	Ø9,8
217-16020	3/4"	Ø16,3	Ø11,8
217-16022	3/4"	Ø16,3	Ø11,4
217-16226	3/4"	Ø16,5	Ø10,8
217-17020	3/4"	Ø17,3	Ø12,8
217-17025	3/4"	Ø17,3	Ø11,8
217-18020	3/4"	Ø18,3	Ø13,8
217-20020	3/4"	Ø20,3	Ø15,8
217-20025	3/4"	Ø20,3	Ø14,8
217-20029	3/4"	Ø20,3	Ø14
217-21025	3/4"	Ø21,3	Ø15,8
217-06-26030	1"	Ø26,2	Ø19,8

Scheda tecnica: 217IT

ACCESSORI PER COLLETTORI INDUSTRIALI
ACCESSORIES FOR INDUSTRIAL MANIFOLDS - ZUBEHÖR FÜR INDUSTRIEVERTEILER

Art. 212

Tappo di testa maschio in ottone con foro.
 Brass end plug male with hole.
 Kopfstopfen AG aus Messing, mit Loch.


Art. 213

Tappo di testa maschio in ottone.
 Brass end plug male.
 Kopfstopfen, AG, aus Messing.


Art. 214

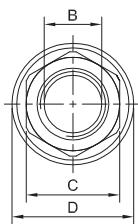
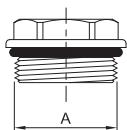
Tappo femmina in ottone.
 Brass end plug female.
 Einfacher Stopfen, IG, aus Messing.


Art. 214A

Tappo femmina in ottone con foro.
 Brass end plug female with hole.
 Einfacher Stopfen, IG, aus Messing, mit Loch.

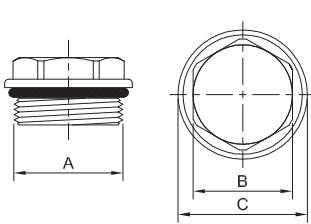


Cod.	Mis.	€	Pz.
212-094	2"-1/2"	8,51	10
212-095	2"-3/4"	8,51	10



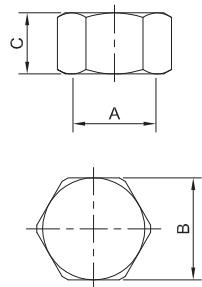
Art.	A	B	C	D
212-094	2"	1/2"	36	Ø66
212-095	2"	3/4"	36	Ø66

Cod.	Mis.	€	Pz.
213-09	2"	8,51	25



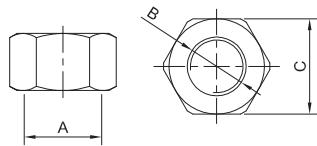
Art.	A	B	C	-
213-09	2"	36	Ø66	

Cod.	Mis.	€	Pz.
214-03	3/8"	0,92	50
214-04	1/2"	1,28	50
214-05	3/4"	1,85	50
214-06	1"	2,43	25
214-07	1 1/4"	5,09	15
214-08	1 1/2"	5,88	10



Art.	A	B	C
214-03	3/8"	22	13
214-04	1/2"	25	13
214-05	3/4"	30	13
214-06	1"	37	14
214-07	1 1/4"	48	20
214-08	1 1/2"	53	17

Cod.	Mis.	€	Pz.
214A-042	1/2"x1/4"	1,28	50
214A-043	1/2"x3/8"	1,28	50
214A-052	3/4"x1/4"	1,85	50
214A-053	3/4"x3/8"	1,85	25
214A-063	1"x3/8"	2,43	25
214A-074	1 1/4"x1/2"	5,08	15



Art.	A	B	C
214A-042	1/2"	1/4"	25
214A-043	1/2"	3/8"	25
214A-052	3/4"	1/4"	30
214A-053	3/4"	3/8"	30
214A-063	1"	3/8"	37
214A-074	1 1/4"	1/2"	48

ACCESSORI PER COLLETTORI INDUSTRIALI ACCESSORIES FOR INDUSTRIAL MANIFOLDS - ZUBEHÖR FÜR INDUSTRIEVERTEILER

Art. 282

Regolatore di portata 8÷30 l/min.
Flow regulator 8÷30 l/min.
Durchflussregler und -messer 8÷30 l/min.


Art. 302 - 305

Valvola a sfera completa con bocchettone. Disponibile con maniglia Blu.
Complete ball-valve with union connection. Available with Blue handle.
Kugelventil mit Verteileranschluss.
Auch mit blau-Handgriff.


Art. 221K-07

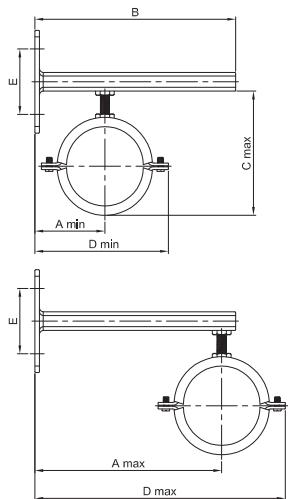
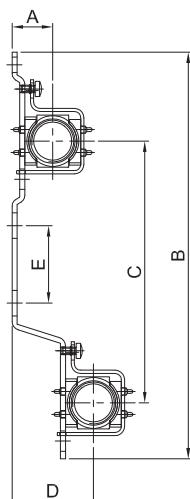
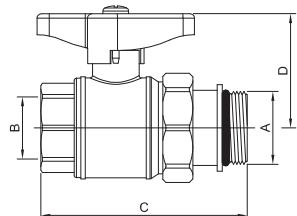
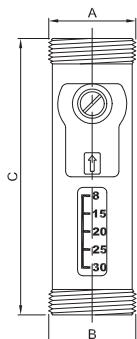
Coppia supporti a muro in acciaio zinato per collettori da barra.
Pair of wall steel zinced brackets for bar manifolds.
Bügelpaar aus Verzinktem Stahl zur Wandbefestigung von Stangenverteilern.


Art. 221K-09

Coppia supporti a muro in acciaio zinato per collettori da barra.
Pair of wall steel zinced brackets for bar manifolds.
Bügelpaar aus Verzinktem Stahl zur Wandbefestigung von Stangenverteilern.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
282-06	1"-8÷30 l/min	60,61	5	305/1-05	3/4" - MF	16,91	10	221K-07	1 1/4"	14,12	1	221K-09	2"	96,89	1
				302-08	1 1/2" - FF	16,53	1								
				303-09	2" - MF	69,06	1								



Art.	A	B	C
282-06	1" M	1" M	104

Art.	A	B	C	D	E
305/1-05	3/4" M	3/4" F	90	41	
302-08	1 1/2" F	1 1/2" F	89	83	
303-09	2" M	2" F	122	94	

Art.	Mis.	A	B	C	D	E
221K-07	1 1/4"	32	320	206	69	61

Art.	Mis.	A	B	C	D	E
221K-09	2"	75-200	215	130	140-265	70



VALVOLE E RIPARTITORI
VALVES AND ALLOCATORS
VENTILE UND HEIZKOSTENVERTEILER

RIPARTITORE DI CALORE

Il ripartitore di calore Serie 490M, lavora secondo il principio della misurazione a due sensori, secondo cui sensori ad elevata precisione rilevano continuamente anche le più piccole variazioni di temperatura del termosifone e del locale. I dati raccolti in questo modo vengono poi utilizzati per determinare il consumo in modo preciso ed accurato. Un costante monitoraggio interno allo strumento della temperatura ambiente e del termosifone - già durante la fase del preriscaldamento - rende possibile differenziare fra il calore erogato dal radiatore e quello di un'eventuale fonte esterna, che in questo modo viene esclusa dalla misurazione rendendola ancora più affidabile. Il ripartitore di calore 490M è disponibile anche nella versione con un sensore remoto per termosifoni difficilmente raggiungibili o schermati da arredamenti.

Il ripartitore è venduto in abbinamento al servizio di installazione e mappatura compresa nel prezzo del ripartitore, ed al contratto di servizio di contabilizzazione, da stipulare con il Centro Assistenza Tecnica (CAT) abilitato. Tale servizio comprende:

- lettura del ripartitore radio con frequenza annuale;
- ripartizione dei consumi per ogni utente;
- invio del conteggio con la ripartizione dei consumi all'Amministratore sia complessivo del condominio, sia per ogni singolo utente.

L'installazione a regola d'arte dei ripartitori

L'installazione a regola d'arte dei ripartitori ad opera dei tecnici abilitati Zenner e la corretta identificazione dei caloriferi, costituisce il presupposto per una ripartizione corretta. La banca dati ZENNER dispone di oltre 50.000 dati dei caloriferi per rilevarne l'esatta potenza termica e la capacità di trasmissione del calore. Contestualmente all'installazione dei ripartitori, il tecnico deve individuare il tipo di calorifero, fotografarlo e rilevarne ogni singola misura. All'occorrenza, nel laboratorio individuiamo anche modalità di installazione speciali sulla base di specifiche prestazioni del calorifero.

Per ogni unità abitativa l'amministratore riceve un foglio tecnico indicante per ogni unità abitativa i dati di ciascun calorifero evidenziando il fattore correttivo K. (Il fattore K è un valore correttivo che considera diversi parametri rilevanti per determinare il calore nel punto di installazione del ripartitori). Questa metodologia basata sulla trasparenza e sulla comunicazione dei dati rappresenta la base per un rapporto di fiducia.



Lettura affidabile e puntuale

Il presupposto per la contabilizzazione annuale è rappresentato dalla lettura dei valori di consumo nel condominio. Con il sistema radio si evita di entrare negli appartamenti. Il tecnico abilitato ed incaricato del servizio di acquisizione dei dati, scarica i dati dei consumi i quali vengono trasmessi automaticamente alla sede centrale di Zenner che provvede alla ripartizione e alla fatturazione dei consumi. In questo modo non esiste possibilità di manipolazione dei dati rilevati.

Caratteristiche tecniche



Lettura su display a cristalli liquidi a 5 cifre

- Riconoscimento di fonti di calore esterne mediante un algoritmo interno
- Continua autodiagnosi interna, controlli interni di plausibilità della temperatura ambiente misurata e della temperatura dei caloriferi
- Riconoscimento di manipolazioni e di fonti di calore esterne:
- Registrazione elettronica della data di manipolazione
- Elevata protezione da disturbi termici, elettrici e magnetici (CE)
- Ampio campo applicativo: temperature da 35°C fino a 130 °
- Durata della batteria: 10 anni + riserva
- Conforme alla normativa DIN EN 834. Numero identificativo: A1.02.1997

Dimensioni

Lunghezza, larghezza, altezza: 115 mm x 35 x 28.



RIPARTITORI ELETTRONICI DI CALORE - ELECTRONIC HEAT COST ALLOCATOR

Art. 490M7 •

Ripartitore di calore elettronico radio, completo di kit di montaggio. Comprensivo di installazione effettuata da tecnico qualificato. Vendita vincolata al contratto di servizio di contabilizzazione fornita da Centri assistenza tecnica qualificata (CAT).

Electronic heat cost allocator complete with assembling kit. Includes installation carried out by qualified technician. Sale bound by the contract of sale accounting service provided by qualified Technical Assistance Centers (CAT).



Art. 490M7S •

Ripartitore di calore elettronico radio, con sensore remoto, completo di kit di montaggio. Comprensivo di installazione effettuata da tecnico qualificato. Vendita vincolata al contratto di servizio di contabilizzazione fornita da Centri assistenza tecnica qualificata (CAT).

Electronic heat cost allocator with remote sensor and complete with assembling kit. Includes installation carried out by qualified technician. Sale bound by the contract of sale accounting service provided by qualified Technical Assistance Centers (CAT).



Art. 490M7SS •

Ripartitore di calore elettronico radio, con sensore remoto; montaggio a saldare. Comprensivo di installazione effettuata da tecnico qualificato. Vendita vincolata al contratto di servizio di contabilizzazione fornita da Centri assistenza tecnica qualificata (CAT).

Electronic heat cost allocator with remote sensor, solder assembling. Includes installation carried out by qualified technician. Sale bound by the contract of sale accounting service provided by qualified Technical Assistance Centers (CAT).



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
490M7	-	91,43	1	490M7S	-	117,55	1	490M7SS	-	99,59	1

Servizio contabilizzazione

Servizio di lettura , ripartizione e fatturazione ad opera di Centri Assistenza Tecnica qualificata Zenner (CAT). Costo del servizio da calcolare in base alla tipologia di installazione, al numero di ripartitori e alle esigenze dell' Amministratore di condominio.

Da concordarsi direttamente con il CAT Zenner.

Reading, distribution and billing by qualified Technical Assistance Centers (CAT). Cost of the service to be calculated according to the type of installation, to the number of allocators and the needs of the building administrator.

To be agreed directly with the CAT Zenner.

Art. 471CR •

Contatore ACS 90°C con modulo radio, per la ripartizione dei consumi negli impianti di Acqua Calda Sanitaria.

Water meters 90°C with radio module, for the allocation of consumption in domestic hot water plants.



Art. 471FR •

Contatore AFS 30°C, con modulo radio, per la ripartizione dei consumi negli impianti di Acqua Fredda Sanitaria.

Water meters 30°C with radio module, for the allocation of consumption in domestic cold water plants.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.		
471CR-04-080	1/2"x 80	Qn=2,5	125,71	1	471FR-04-080	1/2"x 80	Qn=2,5	125,71	1
471CR-04-110	1/2"x110	Qn=2,5	128,98	1	471FR-04-110	1/2"x110	Qn=2,5	128,98	1
471CR-05-130	3/4"x130	Qn=2,5	140,41	1	471FR-05-130	3/4"x130	Qn=2,5	140,41	1

VALVOLE TERMOSTATIZZABILI - THERMOSTATIZABLE VALVES -THERMOSTATVENTILE
Art. 110T/1

Valvola termostatizzabile angolo per tubo ferro con manopola. Disponibile con cappuccio di protezione (Art. 110C/1).

Thermostatizable angle valve for iron pipe with handle. Available with protection cap (Art. 110C/1).

Thermostat-Eckventil für Rohr aus Eisen, mit Handgriff. Auch mit Schutzkappe lieferbar (Art. 110C/1).


Art. 101/1

Detentore angolo per tubo ferro.
Angle lockshield valve for iron pipe.
Rücklauf-Eckventil für Rohr aus Eisen.


Art. 112T/1

Valvola termostatizzabile diritta per tubo ferro con manopola. Disponibile con cappuccio di protezione (Art. 112C/1). Thermostatizable straight valve for iron pipe with handle. Available with protection cap (Art. 112C/1).

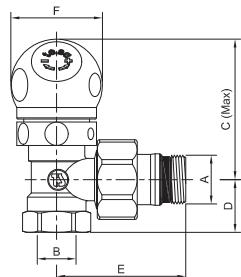
Thermostatventil, gerade, für Rohr aus Eisen, mit Handgriff. Auch mit Schutzkappe lieferbar (Art. 112C/1).


Art. 103/1

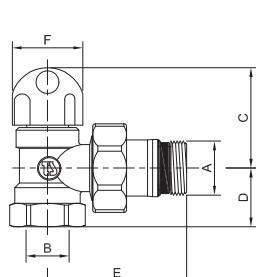
Detentore diritto per tubo ferro.
Straight lockshield valve for iron pipe.
Rücklaufventil, gerade, für Rohr aus Eisen.



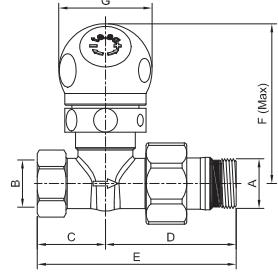
Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
110T/1-03	3/8"	10,76	100	101/1-03	3/8"	8,85	100	112T/1-03	3/8"	12,48	100	103/1-03	3/8"	10,01	100
110T/1-04	1/2"	12,50	100	101/1-04	1/2"	10,07	100	112T/1-04	1/2"	12,27	100	103/1-04	1/2"	10,10	100
110T/1-05	3/4"	15,51	50	101/1-05	3/4"	14,74	50	112T/1-05	3/4"	16,49	50	103/1-05	3/4"	14,03	50
110T/1-06	1"	24,59	10	101/1-06	1"	24,95	10	112T/1-06	1"	25,10	10	103/1-06	1"	26,87	10
110C/1-03	3/8"	10,18	100					112C/1-03	3/8"	11,79	100				
110C/1-04	1/2"	11,19	100					112C/1-04	1/2"	11,58	100				
110C/1-05	3/4"	15,99	50					112C/1-05	3/4"	15,81	50				
110C/1-06	1"	20,60	10					112C/1-06	1"	24,82	10				



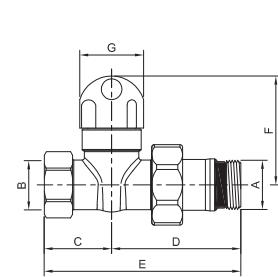
Art.	A	B	C	D	E	F
110T/1-03	3/8"	3/8"	60	20	50	Ø39
110T/1-04	1/2"	1/2"	60	23	54	Ø39
110T/1-05	3/4"	3/4"	60	26	60	Ø39
110T/1-06	1"	1"	63	31	76	Ø39



Art.	A	B	C	D	E	F
101/1-03	3/8"	3/8"	39	20	50	Ø27
101/1-04	1/2"	1/2"	39	23	54	Ø27
101/1-05	3/4"	3/4"	39	26	60	Ø27
101/1-06	1"	1"	42	31	76	Ø27



Art.	A	B	C	D	E	F	G
112T/1-03	3/8"	3/8"	30	50	80	69	Ø39
112T/1-04	1/2"	1/2"	28	54	82	69	Ø39
112T/1-05	3/4"	3/4"	28	57	85	69	Ø39
112T/1-06	1"	1"	36	64	100	74	Ø39



Art.	A	B	C	D	E	F	G
103/1-03	3/8"	3/8"	30	50	80	45	Ø27
103/1-04	1/2"	1/2"	28	54	82	45	Ø27
103/1-05	3/4"	3/4"	28	57	85	45	Ø27
103/1-06	1"	1"	36	64	100	44	Ø27

Scheda tecnica: 100IT

VALVOLE TERMOSTATIZZABILI - THERMOSTATIZABLE VALVES - THERMOSTATVENTILE
Art. 114T/1

Valvola termostatizzabile angolo per tubi rame, plastica o multistrato, con manopola, senza raccordo. Disponibile con cappuccio di protezione (Art. 114C/1).

Thermostatizable angle valve for copper, plastic or multilayer pipe, with handle, without fitting. Available with protection cap (Art. 114C/1).

Thermostat-Eckventil für Rohr aus Kupfer, Kunststoff oder Verbundstoff, mit Handgriff, ohne Anschlussstück. Auch mit Schutzkappe lieferbar (Art. 114C/1).


Art. 105/1

Detentore angolo per tubi rame, plastica o multistrato, senza raccordo.

Angle lockshield valve for copper, plastic or multilayer pipe, without fitting.

Rücklauf-Eckventil für Rohr aus Kupfer, Kunststoff oder Verbundstoff, ohne Anschlussstück.


Art. 115T/1

Valvola termostatizzabile diritta per tubi rame, plastica o multistrato, con manopola, senza raccordo. Disponibile con cappuccio di protezione (Art. 115C/1).

Thermostatizable straight valve for copper, plastic or multilayer pipe, with handle, without fitting. Available with protection cap (Art. 115C/1).

Thermostatventil, gerade, für Rohr aus Kupfer, Kunststoff oder Verbundstoff, mit Handgriff, ohne Anschlussstück. Auch mit Schutzkappe lieferbar (Art. 115C/1).


Art. 107/1

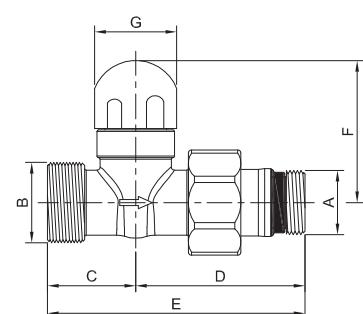
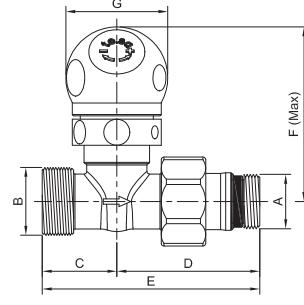
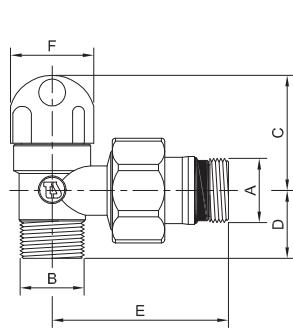
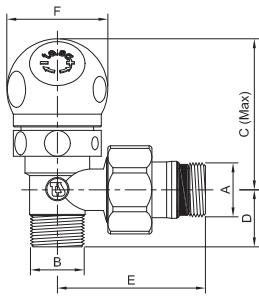
Detentore diritto per tubi rame, plastica o multistrato, senza raccordo.

Straight lockshield valve for copper, plastic or multilayer pipe, without fitting.

Rücklaufventil, gerade, für Rohr aus Kupfer, Kunststoff oder Verbundstoff, ohne Anschlussstück.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
114T/1-03	3/8"	11,73	100	105/1-03	3/8"	9,30	100	115T/1-03	3/8"	13,12	100	107/1-03	3/8"	10,21	100
114T/1-04	1/2"	13,01	100	105/1-04	1/2"	10,57	100	115T/1-04	1/2"	13,69	100	107/1-04	1/2"	10,28	100
114T/1-045	1/2"x3/4"E.	13,35	100	105/1-045	1/2"x3/4"	10,42	100	115T/1-045	1/2"x3/4"E.	13,57	100	107/1-045	1/2"x3/4"	10,66	100
114C/1-03	3/8"	10,90	100					115C/1-03	3/8"	12,43	100				
114C/1-04	1/2"	12,32	100					115C/1-04	1/2"	12,50	100				
114C/1-045	1/2"x3/4"E.	12,67	100					115C/1-045	1/2"x3/4"E.	12,88	100				



Art.	A	B	C	D	E	F
114T/1-03	3/8"	1/2"	65	20	49	Ø39
114T/1-04	1/2"	1/2"	65	23	56	Ø39
114T/1-045	1/2"	3/4"	65	24	61	Ø39

Art.	A	B	C	D	E	F
105/1-03	3/8"	1/2"	41	20	49	Ø27
105/1-04	1/2"	1/2"	41	23	56	Ø27
105/1-045	1/2"	3/4"	41	22	61	Ø27

Art.	A	B	C	D	E	F	G
115T/1-03	3/8"	1/2"	30	50	80	68	Ø39
115T/1-04	1/2"	1/2"	30	53	83	68	Ø39
115T/1-045	1/2"	3/4"	29	58	87	68	Ø39

Art.	A	B	C	D	E	F	G
107/1-03	3/8"	1/2"	30	50	80	44	Ø27
107/1-04	1/2"	1/2"	30	53	83	44	Ø27
107/1-045	1/2"	3/4"	29	58	87	44	Ø27

Scheda tecnica: 100IT

VALVOLE TERMOSTATIZZABILI - THERMOSTATIZABLE VALVES - THERMOSTATVENTILE

DOPPIA REGOLAZIONE **DOUBLE ADJUSTMENT** **DOPPEL ANPASSUNG**

Art. 110TDR/1

Valvola termostatizzabile angolo a doppia regolazione per tubo ferro con manopola. Disponibile con cappuccio di protezione (Art. 110CDR/1).

Double adjustment thermostatizable angle valve for iron pipe with handle. Available with protection cap (Art. 110CDR/1).

Doppel-Anpassung Thermostat-Eckventil für Rohr aus Eisen, mit Handgriff. Auch mit Schutzkappe lieferbar (Art. 110CDR/1).



(110CDR)

Art. 112TDR/1

Valvola termostatizzabile diritta a doppia regolazione per tubo ferro con manopola. Disponibile con cappuccio di protezione (Art. 112CDR/1).

Double adjustment thermostatizable straight valve for iron pipe with handle. Available with protection cap (Art. 112CDR/1).

Doppel-Anpassung Thermostatventil, gerade, für Rohr aus Eisen, mit Handgriff. Auch mit Schutzkappe lieferbar (Art. 112CDR/1).



(112CDR)

Art. 114TDR/1

Valvola termostatizzabile angolo a doppia regolazione per tubi rame, plastica o multistrato, con manopola, senza raccordo. Disponibile con cappuccio di protezione (Art. 114CDR/1).

Double adjustment thermostatizable angle valve for copper, plastic or multilayer pipe, with handle, without fitting. Available with protection cap (Art. 114CDR/1).

Doppel-Anpassung Thermostat-Eckventil für Rohr aus Kupfer, Kunststoff oder Verbundstoff, mit Handgriff, ohne Anschlussstück. Auch mit Schutzkappe lieferbar (Art. 114CDR/1).



(114CDR)

Art. 115TDR/1

Valvola termostatizzabile diritta a doppia regolazione per tubi rame, plastica o multistrato, con manopola, senza raccordo. Disponibile con cappuccio di protezione (Art. 115CDR/1).

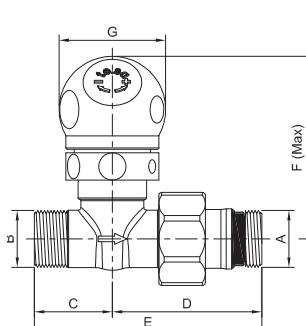
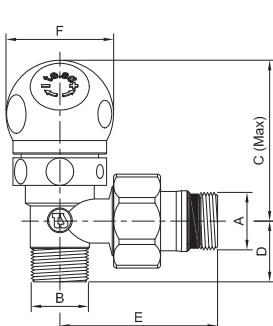
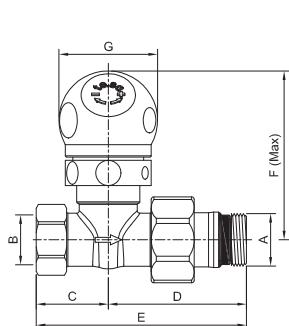
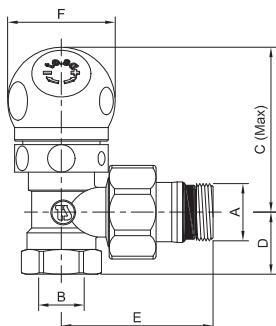
Double adjustment thermostatizable straight valve for copper, plastic or multilayer pipe, with handle, without fitting. Available with protection cap (Art. 115CDR/1).

Doppel-Anpassung Thermostatventil, gerade, für Rohr aus Kupfer, Kunststoff oder Verbundstoff, mit Handgriff, ohne Anschlussstück. Auch mit Schutzkappe lieferbar (Art. 115CDR/1).



(115CDR)

Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
110TDR/1-03	3/8"	11,34	100	112TDR/1-03	3/8"	12,56	100	114TDR/1-03	3/8"	11,67	100	115TDR/1-03	3/8"	12,42	100
110TDR/1-04	1/2"	12,34	100	112TDR/1-04	1/2"	12,35	100	114TDR/1-04	1/2"	12,77	100	115TDR/1-04	1/2"	13,28	100
110TDR/1-05	3/4"	16,76	50	112TDR/1-05	3/4"	16,58	50	114TDR/1-045	1/2"x3/4"E.	12,93	100	115TDR/1-045	1/2"x3/4"E.	13,56	100
110CDR/1-03	3/8"	11,16	100	112CDR/1-03	3/8"	11,87	100	114CDR/1-03	3/8"	10,66	100	115CDR/1-03	3/8"	11,42	100
110CDR/1-04	1/2"	11,51	100	112CDR/1-04	1/2"	11,67	100	114CDR/1-04	1/2"	12,08	100	115CDR/1-04	1/2"	12,29	100
110CDR/1-05	3/4"	16,31	50	112CDR/1-05	3/4"	15,68	50	114CDR/1-045	1/2"x3/4"E.	11,92	100	115CDR/1-045	1/2"x3/4"E.	12,56	100



Art.	A	B	C	D	E	F
110TDR/1-03	3/8"	3/8"	60	20	50	Ø39
110TDR/1-04	1/2"	1/2"	60	23	54	Ø39
110TDR/1-05	3/4"	3/4"	60	26	60	Ø39

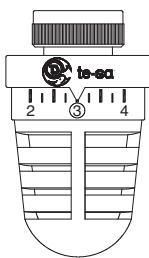
Art.	A	B	C	D	E	F	G
112TDR/1-03	3/8"	3/8"	30	50	80	69	Ø39
112TDR/1-04	1/2"	1/2"	28	54	82	69	Ø39
112TDR/1-05	3/4"	3/4"	28	57	85	69	Ø39

Art.	A	B	C	D	E	F
114TDR/1-03	3/8"	1/2"	65	20	49	Ø39
114TDR/1-04	1/2"	1/2"	65	23	56	Ø39
114TDR/1-045	1/2"	3/4"	65	24	61	Ø39

Art.	A	B	C	D	E	F	G
115TDR/1-03	3/8"	1/2"	30	50	80	68	Ø39
115TDR/1-04	1/2"	1/2"	30	53	83	68	Ø39
115TDR/1-045	1/2"	3/4"	29	58	87	68	Ø39

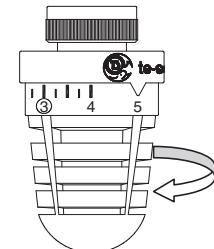
Posizione "Confort"
"Confort" position
"Confort" Stellung

3 = 20 °C



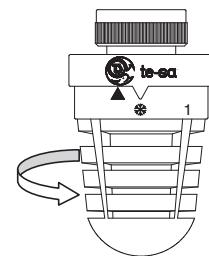
Posizione "temperatura massima"
"Maximum temperature" position
Höchsttemperaturposition

5 = 28 °C

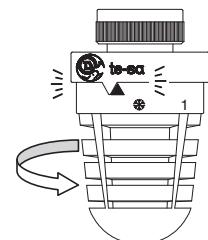


Posizione "Antigelo"
"Frost protection" position
"Frostschutzsicherung" Stellung

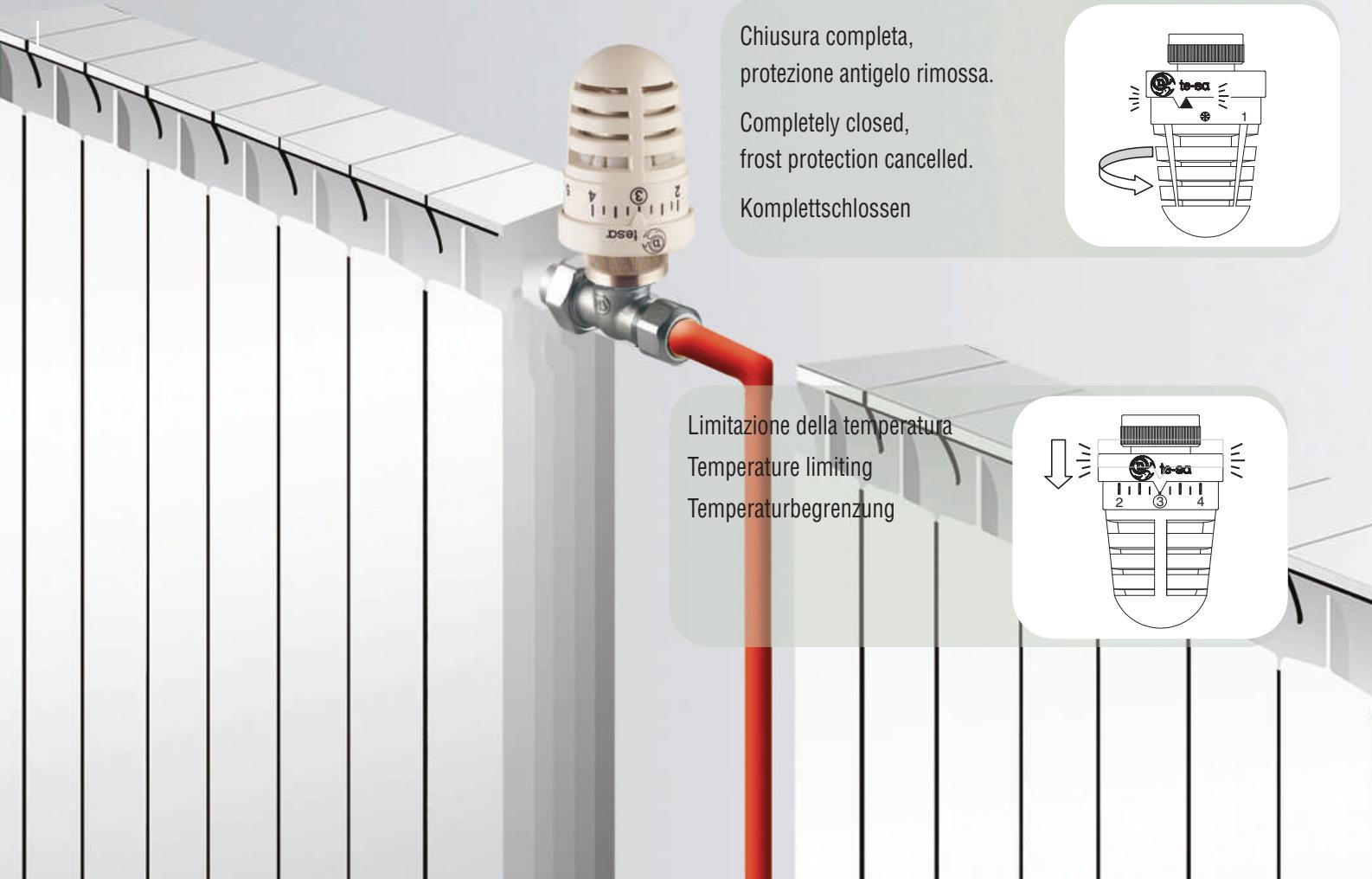
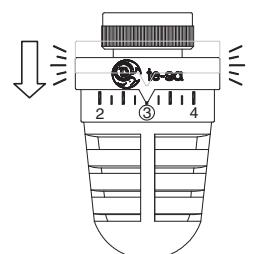
T = 8 °C



Chiusura completa,
protezione antigelo rimossa.
Completely closed,
frost protection cancelled.
Komplettschllossen



Limitazione della temperatura
Temperature limiting
Temperaturbegrenzung

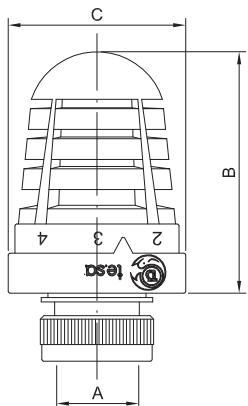


COMANDI TERMOSTATICI - THERMOSTATIC CONTROLS - THERMOSTATISCHE STELLANTRIEBE
Art. 116

Testa termostatica con sensore incorporato a liquido.
 Thermostatic head with built-in liquid sensor.
 Thermostatischer Stellantrieb mit eingebautem Flüssigsensor.



Cod.	Mis.	€	Pz.
116	30 x 1,5	10,95	10



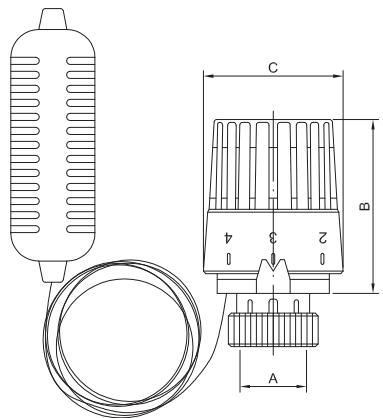
Art.	A	B	C
116	Ø30x1,5	70	51,5

Art. 116S •

Testa termostatica con sensore a distanza (metri 2).
 Thermostatic head with remote sensor (2 metres).
 Thermostatischer Stellantrieb mit Fernsensor (2 m).



Cod.	Mis.	€	Pz.
116S	30 x 1,5	39,64	10



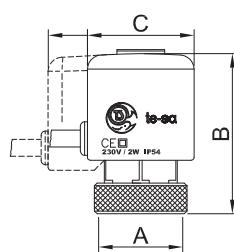
Art.	A	B	C
116S	Ø30x1,5	65	50

Art. 116T •

Azionatore elettrico.
 Electrical drive.
 Elektrischer Aktuator.



Cod.	Mis.	€	Pz.
116T-01	230V 2 fili	24,90	10
116T-02	24V 2 fili	24,90	10
116T-03	230V 4 fili	32,65	10
116T-04	24V 4 fili	32,65	10



Art.	A	B	C
116T-01	M30x1,5	57	Ø38
116T-02	M30x1,5	57	Ø38
116T-03	M30x1,5	57	52
116T-04	M30x1,5	57	52

Scheda tecnica: 201ENIT



VALVOLE MANUALI
MANUAL VALVES
HANDVENTILE

VALVOLE E DETENTORI - VALVES AND LOCKSHIELD VALVES - VOR- UND RÜCKLAUFVENTILE
Art. 100/1

Valvola manuale angolo per tubo ferro.
 Manual Angle valve for iron pipe.
 Hand-Eckventil für Rohr aus Eisen.


Art. 101/1

Detentore angolo per tubo ferro.
 Angle lockshield valve for iron pipe.
 Rücklauf-Eckventil für Rohr aus Eisen.


Art. 102/1

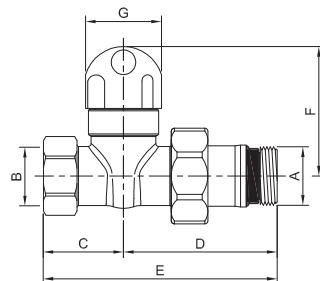
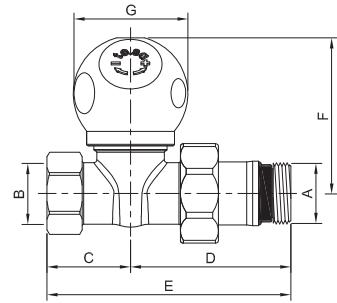
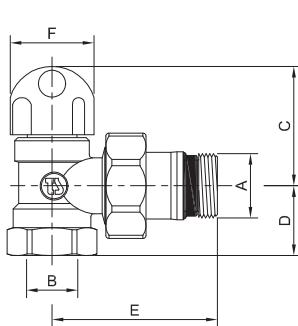
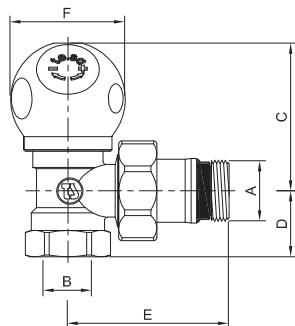
Valvola manuale diritta per tubo ferro.
 Manual straight valve for iron pipe.
 Handventil, gerade, für Rohr aus Eisen.


Art. 103/1

Detentore diritto per tubo ferro.
 Straight lockshield valve for iron pipe.
 Rücklaufventil, gerade, für Rohr aus Eisen.



Cod.	Mis.	€	Pz.												
100/1-03	3/8"	10,04	100	101/1-03	3/8"	8,85	100	102/1-03	3/8"	11,20	100	103/1-03	3/8"	10,01	100
100/1-04	1/2"	11,13	100	101/1-04	1/2"	10,07	100	102/1-04	1/2"	10,99	100	103/1-04	1/2"	10,10	100
100/1-05	3/4"	16,02	50	101/1-05	3/4"	14,74	50	102/1-05	3/4"	15,22	50	103/1-05	3/4"	14,03	50



Art.	A	B	C	D	E	F
100/1-03	3/8"	3/8"	49	20	50	Ø39
100/1-04	1/2"	1/2"	49	23	54	Ø39
100/1-05	3/4"	3/4"	49	26	60	Ø39

Art.	A	B	C	D	E	F
101/1-03	3/8"	3/8"	39	20	50	Ø27
101/1-04	1/2"	1/2"	39	23	54	Ø27
101/1-05	3/4"	3/4"	39	26	60	Ø27

Art.	A	B	C	D	E	F	G
102/1-03	3/8"	3/8"	30	50	80	57	Ø39
102/1-04	1/2"	1/2"	28	54	82	57	Ø39
102/1-05	3/4"	3/4"	28	57	85	57	Ø39

Art.	A	B	C	D	E	F	G
103/1-03	3/8"	3/8"	30	50	80	45	Ø27
103/1-04	1/2"	1/2"	28	54	82	45	Ø27
103/1-05	3/4"	3/4"	28	57	85	45	Ø27

Scheda tecnica: 100MIT

VALVOLE E DETENTORI - VALVES AND LOCKSHIELD VALVES - VOR- UND RÜCKLAUFVENTILE
Art. 104/1

Valvola manuale angolo per tubi rame, plastica o multistrato, con manopola, senza raccordo.

Manuale angle valve for copper, plastic or multilayer pipe, with handle, without fitting.

Eckventil, handbetätigt, für Rohr aus Kupfer, Kunststoff oder Verbundstoff, mit Handgriff, ohne Anschlussstück


Art. 105/1

Detentore angolo per tubo rame, plastica o multistrato, senza raccordo.

Angle lockshield valve for copper, plastic or multilayer pipe, without fitting.

Rücklauf-Eckventil für Rohr aus Kupfer, Kunststoff oder Verbundstoff, ohne Anschlussstück.


Art. 106/1

Valvola manuale diritta per tubi rame, plastica o multistrato, con manopola, senza raccordo.

Manual straight valve for copper, plastic or multilayer pipe, with handle, without fitting.

Handventil, gerade, für Rohr aus Kupfer, Kunststoff oder Verbundstoff, ohne Anschlussstück.


Art. 107/1

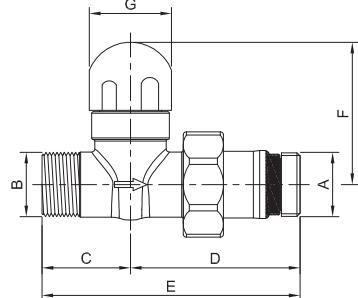
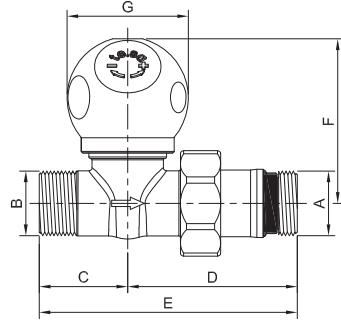
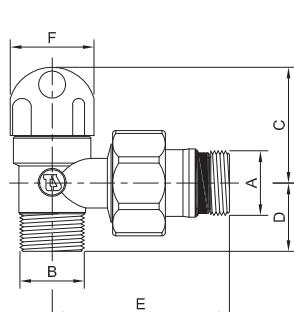
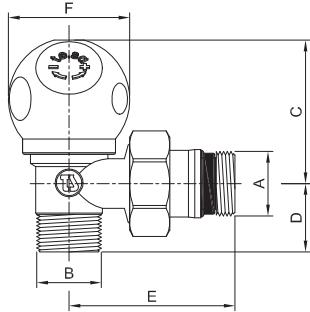
Detentore diritto per tubo rame, plastica o multistrato, senza raccordo.

Straight lockshield valve for copper, plastic or multilayer pipe, without fitting.

Rücklaufventil, gerade, für Rohr aus Kupfer, Kunststoff oder Verbundstoff, ohne Anschlussstück.



Cod.	Mis.	€	Pz.												
104/1-03	3/8"	10,54	100	105/1-03	3/8"	9,30	100	106/1-03	3/8"	11,40	100	107/1-03	3/8"	10,21	100
104/1-04	1/2"	11,76	100	105/1-04	1/2"	10,57	100	106/1-04	1/2"	11,47	100	107/1-04	1/2"	10,28	100
104/1-045	1/2"x3/4"	12,31	100	105/1-045	1/2"x3/4"	10,42	100	106/1-045	1/2"x3/4"	11,85	100	107/1-045	1/2"x3/4"	10,66	100



Art.	A	B	C	D	E	F
104/1-03	3/8"	1/2"	49	20	49	Ø39
104/1-04	1/2"	1/2"	49	23	56	Ø39
104/1-045	1/2"	3/4"	49	22	61	Ø39

Art.	A	B	C	D	E	F
105/1-03	3/8"	1/2"	41	20	49	Ø27
105/1-04	1/2"	1/2"	41	23	56	Ø27
105/1-045	1/2"	3/4"	41	22	61	Ø27

Art.	A	B	C	D	E	F	G
106/1-03	3/8"	1/2"	30	50	80	57	Ø39
106/1-04	1/2"	1/2"	30	53	83	57	Ø39
106/1-045	1/2"	3/4"	28,5	58	86,5	57	Ø39

Art.	A	B	C	D	E	F	G
107/1-03	3/8"	1/2"	30	50	80	44	Ø27
107/1-04	1/2"	1/2"	30	53	83	44	Ø27
107/1-045	1/2"	3/4"	29	58	87	44	Ø27

Scheda tecnica: 100MIT

VALVOLE DOPPIA SQUADRA - DOUBLE ANGLED VALVES - DOPPELT-RECHTWINKLIGE VENTILE
Art. 114S

Valvola termostaticizzabile a doppia squadra, cromata, per tubo rame, plastica e multistrato. Nella versione destra e sinistra.

Double angled thermostatic valve for copper, plastic and multilayer pipes Right and left -hand version

Doppelt-rechtwinkliges Thermostatventil, verchromt, für Rohr aus Kupfer, Kunststoff oder Verbundstoff. Linke und rechte Ausführung.


Art. 104S

Valvola manuale a doppia squadra, cromata, per tubo rame, plastica e multistrato. Reversibile per installazione destra o sinistra.

Double angled manual valve for copper, plastic and multilayer pipes. Reversible for right or left installation.

Doppelt-rechtwinkliges Handventil, verchromt, für Rohr aus Kupfer, Kunststoff oder Verbundstoff. Umkehrbar für linke und rechte Installation.


Art. 105S

Detentore a doppia squadra, cromato, per tubo rame, plastica e multistrato. Reversibile per installazione destra o sinistra.

Double angled lockshield valve for copper, plastic and multilayer pipes. Reversible for right or left installation.

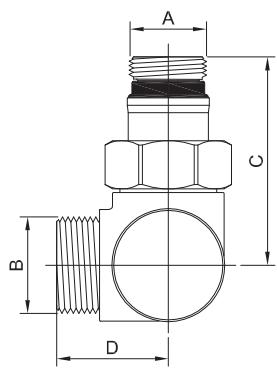
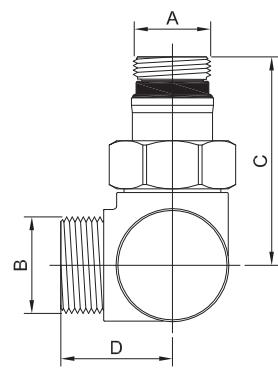
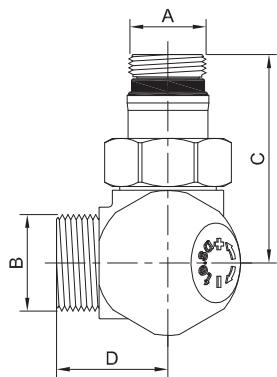
Doppelt-rechtwinkliges Rücklaufventil, für Rohr aus Kupfer, Kunststoff oder Verbundstoff. Umkehrbar für linke und rechte Installation.



Cod.	Mis.	€	Pz.
114S-045-DX	1/2"x3/4"	14,50	10
114S-045-SX	1/2"x3/4"	14,50	10

Cod.	Mis.	€	Pz.
104S-045	1/2"x3/4"	12,10	10

Cod.	Mis.	€	Pz.
105S-045	1/2"x3/4"	12,10	10



Art.	A	B	C	D
114S-045-DX	1/2"	3/4"	56	30
114S-045-SX	1/2"	1/2"	56	30

Art.	A	B	C	D
104S-045	1/2"	3/4"	56	30

Art.	A	B	C	D
105S-045	1/2"	3/4"	56	30

RACCORDI - CONNECTIONS - ANSCHLUSSSTÜCKE
Art. 207

Raccordo a stringere 1/2" per tubo rame con tenuta O-Ring.
 Compression fitting 1/2" for copper pipe with O-Ring seal.
 Quetschverbinder 1/2" für Rohr aus Kupfer mit O-Ring.


Art. 208

Raccordo a stringere monoblocco 1/2" o 3/4" Eurocono per tubo rame.
 Pre-assembled compression fitting 1/2" or 3/4" Eurocone for copper pipe.
 Quetschverbinder, einteilig, 1/2" od. 3/4" Eurokonus für Rohr aus Kupfer.


Art. 206

Raccordo a compressione per tubo polietilene da 1/2".
 Compression fitting 1/2" for polyethylene pipe.
 Quetschverbinder 1/2" für Rohr aus Polyethylen.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
207-04-10	1/2"x10	1,89	50	208-04-10	1/2"x10	1,62	50	206-04-12020	1/2"x12x2	2,10	50
207-04-12	1/2"x12	1,89	50	208-04-12	1/2"x12	1,62	50	206-04-14020	1/2"x14x2	2,10	50
207-04-14	1/2"x14	1,89	50	208-04-14	1/2"x14	1,62	50	206-04-15020	1/2"x15x2	2,10	50
				208-04-15	1/2"x15	1,62	50	206-04-15025	1/2"x15x2,5	2,10	50
				208-04-16	1/2"x16	1,62	50	206-04-16020	1/2"x16x2	2,10	50
				208-05-12	3/4"x12	3,83	50	206-04-16022	1/2"x16x2,25	2,10	50
				208-05-14	3/4"x14	3,83	50	206-04-16025	1/2"x16x2,5	2,10	50
				208-05-15	3/4"x15	3,83	50				
				208-05-16	3/4"x16	3,83	50				
				208-05-18	3/4"x18	3,83	50				

Art. 218

Raccordo a stringere 1/2" per tubo multistrato.
 Compression fitting 1/2" for multilayer pipe.
 Quetschverbinder 1/2" für Rohr aus Verbundstoff.


Art. 216

Raccordo a stringere 3/4" Eurocono per tubo polietilene.
 Compression fitting 3/4" Eurocone for polyethylene pipe.
 Quetschverbinder 3/4" Eurokonus für Rohr aus Polyethylen.


Art. 217

Raccordo a stringere 3/4" Eurocono per tubo multistrato.
 Compression fitting 3/4" Eurocone for multilayer pipe.
 Quetschverbinder 3/4" Eurokonus für Rohr aus Verbundstoff.



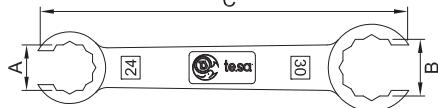
Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
218-12020	1/2" 12x2	2,40	50	216-12020	3/4" x 12 x 2	2,80	50	217-12020	3/4" x 12 x 2	2,95	50
218-14020	1/2" 14x2	2,40	50	216-14020	3/4" x 14 x 2	2,80	50	217-14020	3/4" x 14 x 2	2,95	50
218-16020	1/2" 16x2	2,40	50	216-16015	3/4" x 16 x 1,5	2,80	50	217-16020	3/4" x 16 x 2	2,95	50
218-16022	1/2" 16x2,25	2,40	50	216-16020	3/4" x 16 x 2	2,80	50	217-16022	3/4" x 16 x 2,25	2,95	50
218-16530	1/2" 16,5x3	2,40	50	216-16022	3/4" x 16 x 2,25	2,80	50	217-17020	3/4" x 17 x 2	2,95	50
				216-17020	3/4" x 17 x 2	2,80	50	217-17025	3/4" x 17 x 2,5	2,95	50
				216-17025	3/4" x 17 x 2,5	2,80	50	217-18020	3/4" x 18 x 2	2,95	50
				216-18020	3/4" x 18 x 2	2,80	50	217-20020	3/4" x 20 x 2	2,95	50
				216-18025	3/4" x 18 x 2,5	2,80	50	217-20025	3/4" x 20 x 2,5	2,95	50
				216-20020	3/4" x 20 x 2	2,80	50	217-21025	3/4" x 21 x 2,5	2,95	50
				216-20025	3/4" x 20 x 2,5	2,80	50	217-06-26030	1" x 26 x 3	6,12	50
				216-21025	3/4" x 21 x 2,5	2,80	50				

CHIAVI PER CODOLI - KEYS - SCHLÜSSEL
Art. 603

Chiave per dadi Esagono 24-30.
 Exagonal spanner 24-30.
 Schlüssel für Sechskantmutter 24-30.



Cod.	Mis.	€	Pz.
603	CH 24-30	23,88	1



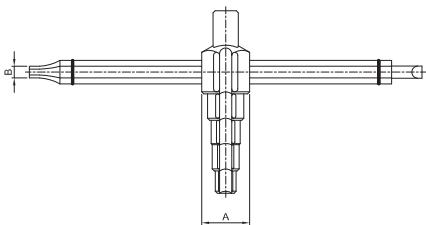
Art.	A	B	C
603	Ch 24	Ch 30	200

Art. 603CM

Chiave multiuso per serraggio codoli da 3/8" a 1".
 Universal key. Use for 3/8" to 1" union tailpiece.
 Mehrzweckwerkzeug zum Schrauben der
 Rohrstutzen. 3/8" - 1".



Cod.	Mis.	€	Pz.
603CM-063	3/8" -> 1"	26,30	1



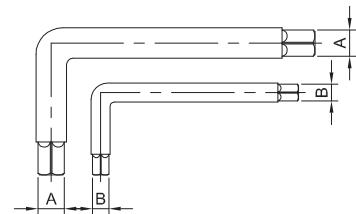
Art.	A	B
603CM	3/8" -> 1"	Es.5

Art. 603RV

Chiave esagonale per la regolazione del vitone
 collettore micrometrico Art. 06VTTDEC.
 Hexagonal wrench for manifold insert valves
 adjustment Art. 06VTTDEC.
 Sechskantschlüssel für die Einstellung der
 mikrometrischen Verteilerspindel Art. 06VTTDEC.



Cod.	Mis.	€	Pz.
603RV-058	Ch. 5 - Ch. 8	1,33	1



Art.	A	B
603RV-058	Es.8	Es.5



VALVOLE HI TECH & DESIGN
HI-TECH & DESIGN VALVES
HI-TECH & DESIGN VENTILE

HI TECH & DESIGN
VALVOLE E DETENTORI MANUALI - MANUAL VALVES AND LOCKSHIELD VALVES
VOR- UND RÜCKLAUFVENTILE MIT HANDBETÄTIGUNG

Art. 104HM

Valvola manuale angolo per tubi rame, plastica o multistrato, con maniglia, senza raccordo.

Manuale angle valve for copper, plastic or multilayer pipe, with handle, without fitting.

Eckventil, handbetätigt, für Rohr aus Kupfer, Kunststoff oder Verbundstoff, mit Handgriff, ohne Anschlussstück.



Art. 105HM

Detentore angolo per tubi rame, plastica o multistrato, senza raccordo.

Angle lockshield valve for copper, plastic or multilayer pipe, without fitting.

Rücklauf-Eckventil für Rohr aus Kupfer, Kunststoff oder Verbundstoff, ohne Anschlussstück.



Art. 106HM

Valvola manuale diritta per tubi rame, plastica o multistrato, con maniglia, senza raccordo.

Manual straight valve for copper, plastic or multilayer pipe, with handle, without fitting.

Geraedes Ventil, handbetätigt, für Rohr aus Kupfer, Kunststoff oder Verbundstoff, mit Handgriff, ohne Anschlussstück.



Art. 107HM

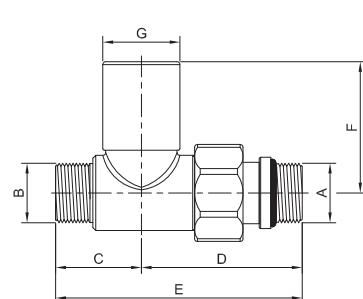
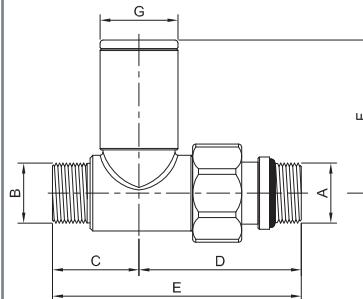
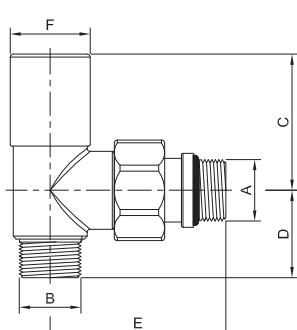
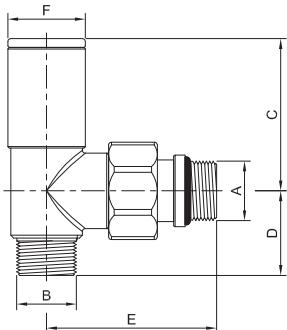
Detentore diritto per tubi rame, plastica o multistrato, senza raccordo.

Straight lockshield valve for copper, plastic or multilayer pipe, without fitting.

Rücklaufventil, gerade, für Rohr aus Kupfer, Kunststoff oder Verbundstoff, ohne Anschlussstück.



Cod.	Mis.	€	Pz.												
BIANCO RAL 9010 - WHITE RAL 9010 - WEISS RAL 9010				BIANCO RAL 9010 - WHITE RAL 9010 - WEISS RAL 9010				BIANCO RAL 9010 - WHITE RAL 9010 - WEISS RAL 9010				BIANCO RAL 9010 - WHITE RAL 9010 - WEISS RAL 9010			
104HM-04B	1/2"	27,90	1	105HM-04B	1/2"	25,67	1	106HM-04B	1/2"	23,08	1	107HM-04B	1/2"	25,30	1
CROMO LUCIDO - HIGH CHROME - GLANZVERCHROMT				CROMO LUCIDO - HIGH CHROME - GLANZVERCHROMT				CROMO LUCIDO - HIGH CHROME - GLANZVERCHROMT				CROMO LUCIDO - HIGH CHROME - GLANZVERCHROMT			
104HM-04	1/2"	19,61	1	105HM-04	1/2"	13,94	1	106HM-04	1/2"	20,24	1	107HM-04	1/2"	14,27	1



Art.	A	B	C	D	E	F
104HM-04	1/2"	1/2"	53	30	60	Ø27
104HM-04B	1/2"	1/2"	53	30	60	Ø27

Art.	A	B	C	D	E	F
105HM-04	1/2"	1/2"	46	30	60	Ø27
105HM-04B	1/2"	1/2"	46	30	60	Ø27

Art.	A	B	C	D	E	F	G
106HM-04	1/2"	1/2"	30	57	87	53	Ø27
106HM-04B	1/2"	1/2"	30	57	87	53	Ø27

Art.	A	B	C	D	E	F	G
107HM-04	1/2"	1/2"	30	57	87	46	Ø27
107HM-04B	1/2"	1/2"	30	57	87	46	Ø27

HI TECH & DESIGN
VALVOLE E DETENTORI MANUALI - THERMOSTATIZABLE VALVES AND LOCKSHIELD VALVES
THERMOSTATVENTILE UND RÜCKLAUFVENTILE
Art. 114HT

Valvola termostatizzabile angolo per tubi rame, plastica o multistrato, con manopola, senza raccordo.

Thermostatizable angle valve for copper, plastic or multilayer pipe, with handle, without fitting.

Thermostat-Eckventil für Rohr aus Kupfer, Kunststoff oder Verbundstoff, mit Handgriff, ohne Anschlussstück.


Art. 105HM

Detentore angolo per tubi rame, plastica o multistrato, senza raccordo.

Angle lockshield valve for copper, plastic or multilayer pipe, without fitting.

Rücklauf-Eckventil für Rohr aus Kupfer, Kunststoff oder Verbundstoff, ohne Anschlussstück.


Art. 115HT

Valvola termostatizzabile diritta per tubi rame, plastica o multistrato, con manopola, senza raccordo.

Thermostatizable straight valve for copper, plastic or multilayer pipe, with handle, without fitting.

Gerades Thermostatventil für Rohr aus Kupfer, Kunststoff oder Verbundstoff, mit Handgriff, ohne Anschlussstück.


Art. 107HM

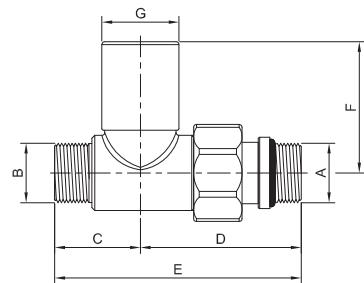
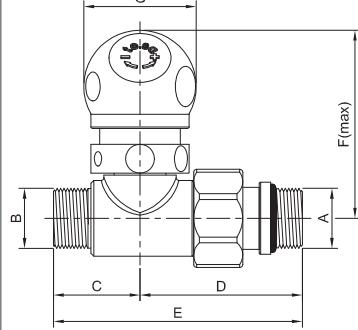
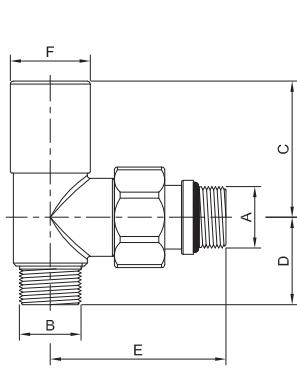
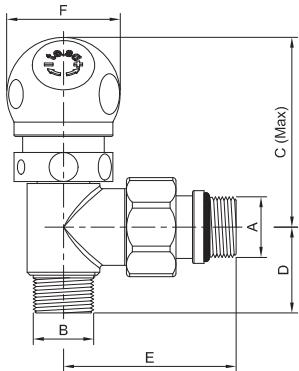
Detentore diritto per tubi rame, plastica o multistrato, senza raccordo.

Straight lockshield valve for copper, plastic or multilayer pipe, without fitting.

Rücklaufventil, gerade, für Rohr aus Kupfer, Kunststoff oder Verbundstoff, ohne Anschlussstück.



Cod.	Mis.	€	Pz.												
BIANCO RAL 9010 - WHITE RAL 9010 - WEISS RAL 9010				BIANCO RAL 9010 - WHITE RAL 9010 - WEISS RAL 9010				BIANCO RAL 9010 - WHITE RAL 9010 - WEISS RAL 9010				BIANCO RAL 9010 - WHITE RAL 9010 - WEISS RAL 9010			
114HT-04B	1/2"	22,94	1	105HM-04B	1/2"	25,67	1	115HT-04B	1/2"	20,35	1	107HM-04B	1/2"	25,30	1
CROMO LUCIDO - HIGH CHROME - GLANZVERCHROMT				CROMO LUCIDO - HIGH CHROME - GLANZVERCHROMT				CROMO LUCIDO - HIGH CHROME - GLANZVERCHROMT				CROMO LUCIDO - HIGH CHROME - GLANZVERCHROMT			
114HT-04	1/2"	18,69	1	105HM-04	1/2"	13,94	1	115HT-04	1/2"	17,84	1	107HM-04	1/2"	14,27	1



Art.	A	B	C	D	E	F
114HT-04	1/2"	1/2"	65	30	60	Ø39
114HT-04B	1/2"	1/2"	65	30	60	Ø39

Art.	A	B	C	D	E	F
105HM-04	1/2"	1/2"	46	30	60	Ø27
105HM-04B	1/2"	1/2"	46	30	60	Ø27

Art.	A	B	C	D	E	F	G
115HT-04	1/2"	1/2"	30	57	87	63	Ø39
115HT-04B	1/2"	1/2"	30	57	87	63	Ø39

Art.	A	B	C	D	E	F	G
107HM-04	1/2"	1/2"	30	57	87	46	Ø27
107HM-04B	1/2"	1/2"	30	57	87	46	Ø27

Scheda tecnica: 104HTIT

HI TECH & DESIGN

VALVOLE D'ARREDO DOPPIA SQUADRA - DOUBLE ANGLED VALVES

DOPPELT-RECHTWINKLIGE VENTILE FÜR DIE EINRICHTUNG

Art. 114SHT

Valvola termostaticizzabile a doppia squadra, cromata lucida, per tubo rame, plastica e multistrato. Nella versione destra e sinistra.

Double angled thermostatic valve, chrome plated, for copper, plastic and multilayer pipes. Right and left - hand version

Doppelt-rechtwinkliges Thermostatventil, verchromt glänzend, für Rohr aus Kupfer, Kunststoff oder Verbundstoff. Rechte und linke Ausführung.



Art. 104SHM

Valvola manuale a doppia squadra, cromata lucida, per tubo rame, plastica e multistrato. Reversibile per installazione destra o sinistra.

Double angled manual valve, chrome plated, for copper, plastic and multilayer pipes. Reversible for right or left installation.

Doppelt-rechtwinkliges Handventil, verchromt glänzend, für Rohr aus Kupfer, Kunststoff oder Verbundstoff. Umkehrbar für rechte und linke Installation.



Art. 105SHM

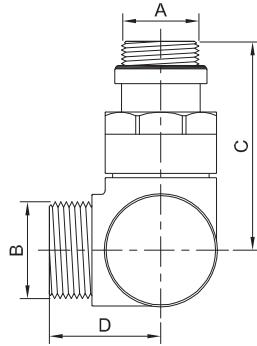
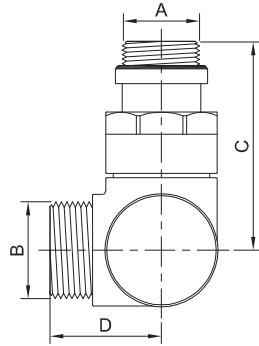
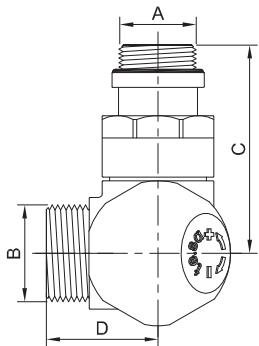
Detentore a doppia squadra, cromato lucido, per tubo rame, plastica e multistrato. Reversibile per installazione destra o sinistra.

Double angled lockshield valve, chrome plated, for copper, plastic and multilayer pipes. Reversible for right or left installation.

Doppelt-rechtwinkliges Rücklaufventil, verchromt glänzend, für Rohr aus Kupfer, Kunststoff oder Verbundstoff. Umkehrbar für rechte und linke Installation.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
114SHT-045-DX	1/2"x3/4"	41,31	10	104SHM-045	1/2"x3/4"	39,36	10	105SHM-045	1/2"x3/4"	39,36	10
114SHT-045-SX	1/2"x3/4"	41,31	10								



Art.	A	B	C	D
114SHT-045-DX	1/2"	3/4"	56	30
114SHT-045-SX	1/2"	1/2"	56	30

Art.	A	B	C	D
104SHM-045	1/2"	3/4"	56	30

Art.	A	B	C	D
105SHM-045	1/2"	3/4"	56	30

**HI-TECH & DESIGN
ACCESSORI - ACCESSORIES - ZUBEHÖR**
Art. 116HT

Testa termostatica con sensore incorporato a liquido.
Thermostatic head with built-in liquid sensor.
Thermostatischer Stellantrieb mit eingebautem Flüssigsensor.


Art. 207HT

Raccordo a stringere 1/2" per tubo rame con tenuta O-Ring.
Compression fitting 1/2" for copper pipe with O-Ring seal.
Quetschverbinder 1/2" für Rohr aus Kupfer mit O-Ring.


Art. 208HT

Raccordo a stringere 3/4" Eurocono per tubo rame.
Compression fitting 3/4" Eurocone for copper pipe.
Quetschverbinder, einteilig, 3/4" Eurokonus für Rohr aus Kupfer.


Cod. Mis. € Pz.
BIANCO RAL 9010 - WHITE RAL 9010 - WEISS RAL 9010

116 30x1,5 10,95 1

CROMO LUCIDO - HIGH CHROME - GLANZVERCHROMT

116HT 30x1,5 15,49 1

Cod. Mis. € Pz.
BIANCO RAL 9010 - WHITE RAL 9010 - WEISS RAL 9010

207HT-04-10B 1/2"x10 4,10 50

207HT-04-12B 1/2"x12 4,10 50

207HT-04-14B 1/2"x14 4,10 50

CROMO LUCIDO - HIGH CHROME - GLANZVERCHROMT

207HT-04-10 1/2"x10 3,90 50

207HT-04-12 1/2"x12 3,90 50

207HT-04-14 1/2"x14 3,90 50

Cod. Mis. € Pz.
BIANCO RAL 9010 - WHITE RAL 9010 - WEISS RAL 9010

208HT-05-12B 3/4"x12 4,10 50

208HT-05-14B 3/4"x14 4,10 50

208HT-05-15B 3/4"x15 4,10 50

208HT-05-16B 3/4"x16 4,10 50

CROMO LUCIDO - HIGH CHROME - GLANZVERCHROMT

208HT-05-12 3/4"x12 3,90 50

208HT-05-14 3/4"x14 3,90 50

208HT-05-15 3/4"x15 3,90 50

208HT-05-16 3/4"x16 3,90 50

Art. 206HT

Raccordo a stringere 1/2" per tubo polietilene.
Compression fitting 1/2" for polyethylene pipe.
Quetschverbinder 1/2" für Rohr aus Polyethylen.


Art. 218HT

Raccordo a stringere 1/2" per tubo multistrato.
Compression fitting 1/2" for multilayer pipe.
Quetschverbinder 1/2" für Rohr aus Verbundstoff.


Art. 217HT

Raccordo a stringere 3/4" Eurocono per tubo multistrato.
Compression fitting 3/4" Eurocone for multilayer pipe.
Quetschverbinder 3/4" Eurokonus für Rohr aus Verbundstoff.


Cod. Mis. € Pz.
BIANCO RAL 9010 - WHITE RAL 9010 - WEISS RAL 9010

206HT-14020B 14x2 3,60 50

206HT-16020B 16x2 3,60 50

206HT-16022B 16x2,25 3,60 50

CROMO LUCIDO - HIGH CHROME - GLANZVERCHROMT

206HT-14020 14x2 3,40 50

206HT-16020 16x2 3,40 50

206HT-16022 16x2,25 3,40 50

Cod. Mis. € Pz.
BIANCO RAL 9010 - WHITE RAL 9010 - WEISS RAL 9010

218HT-14020B 1/2"-14x2 4,36 50

218HT-16020B 1/2"-16x2 4,36 50

218HT-16022B 1/2"-16x2,25 4,36 50

CROMO LUCIDO - HIGH CHROME - GLANZVERCHROMT

218HT-14020 1/2"-14x2 4,16 50

218HT-16020 1/2"-16x2 4,16 50

218HT-16022 1/2"-16x2,25 4,16 50

Cod. Mis. € Pz.
BIANCO RAL 9010 - WHITE RAL 9010 - CROMO LUCIDO - HIGH CHROME -
- WEISS RAL 9010 - GLANZVERCHROMT

217HT-14020B 14 x 2 5,59 50

217HT-16020B 16 x 2 5,59 50

217HT-16022B 16 x 2,25 5,59 50

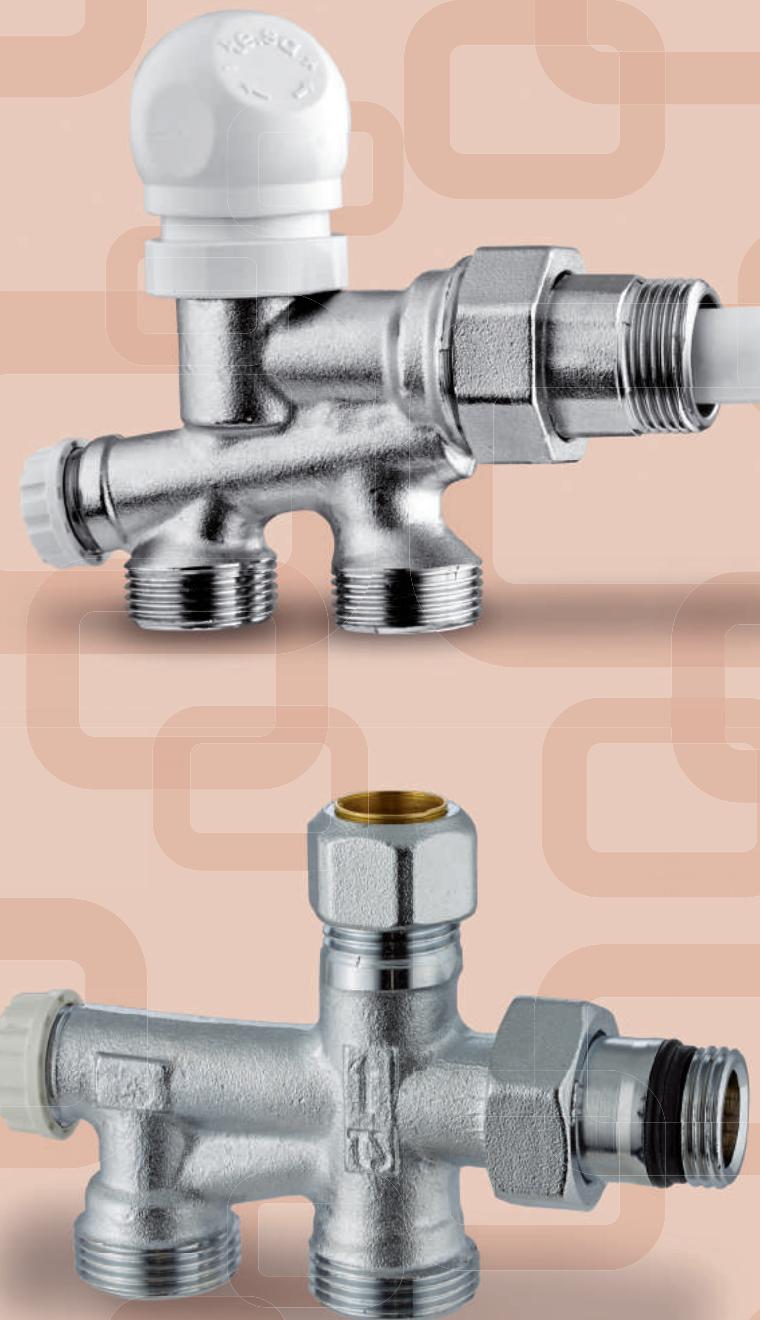
217HT-17020B 17 x 2 5,59 50

217HT-18020B 18 x 2 5,59 50

217HT-20020B 20 x 2 5,59 50

217HT-20025B 20 x 2,5 5,59 50

217HT-20025 20 x 2,5 5,39 50



VALVOLE MONOTUBO/BITUBO
SINGLE AND DOUBLE PIPE VALVES
EINROHR- UND ZWEIROHR

VALVOLE MONOTUBO / BITUBO TERMOSTATIZZABILI - SINGLE AND DOUBLE PIPE THERMOSTATIZABLE VALVES - EINROHR/ZWEIROHR THERMOSTATVENTILE

Art. 133 MONOTUBO

Valvola monotubo termostatizzabile senza raccordi, con sonda.

Thermostatic single pipe valve without fittings, with probe.

Thermostatventil, 1-Rohr, ohne Anschlussstücke, mit Fühler.



Art. 134 BITUBO

Valvola bitubo termostatizzabile senza raccordi, con sonda.

Thermostatic double pipe valve, without fittings, with probe.

Thermostatventil, 2-Rohr, ohne Anschlussstücke, mit Fühler.



Art. 136/1

Valvola bitubo termostatizzabile per termoarredo, senza raccordi.

Thermostatic double pipe valve for towelwarmers, without fittings.

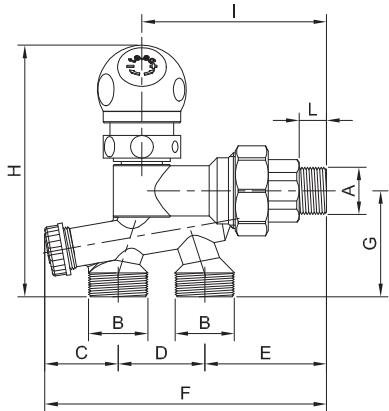
Thermostatventil, 2-Rohr, für die Einrichtung, ohne Anschlussstücke.



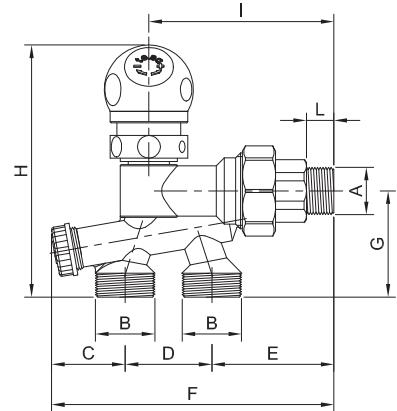
Cod.	Mis.	€	Pz.
133-04	1/2"	24,48	5
133-05	3/4"	24,69	5
133-06	1"	25,50	5

Cod.	Mis.	€	Pz.
134-04	1/2"	25,10	5
134-05	3/4"	25,90	5
134-06	1"	26,31	5

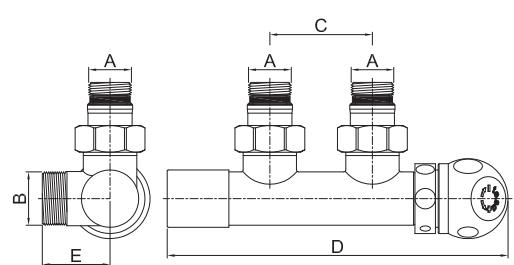
Cod.	Mis.	€	Pz.
136/1-045	1/2"x3/4"	-	5



Art.	A	B	C	D	E	F	G	H	I	L
133-04	1/2"	3/4"	32	38	53	123	46	110	81	12
133-05	3/4"	3/4"	32	38	53	123	46	110	81	12
133-06	1"	3/4"	32	38	56	126	46	110	81	12



Art.	A	B	C	D	E	F	G	H	I	L
134-04	1/2"	3/4"	32	38	53	123	46	110	81	12
134-05	3/4"	3/4"	32	38	53	123	46	110	81	12
134-06	1"	3/4"	32	38	56	126	46	110	81	12



Art.	A	B	C	D	E
136/1-045	1/2"	3/4"	50	85	17

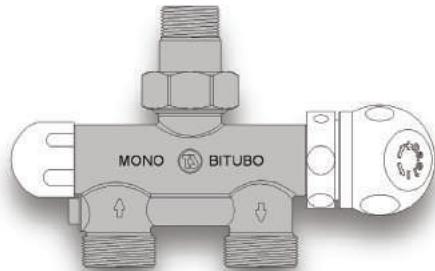
VALVOLE MONOTUBO / BITUBO TERMOSTATIZZABILI - SINGLE AND DOUBLE PIPE THERMOSTATIZABLE VALVES - EINROHR/ZWEIROHR THERMOSTATVENTILE

Art. 132

Valvola mono-bitubo termostatizzabile diritta per tubo rame, plastica e multistrato.

Thermostatic single/double pipe straight valve for copper, plastic and multilayer pipes.

Ein-/Zweirohr Thermostatventil, gerade, für Rohr aus Kupfer, Kunststoff oder Verbundstoff.

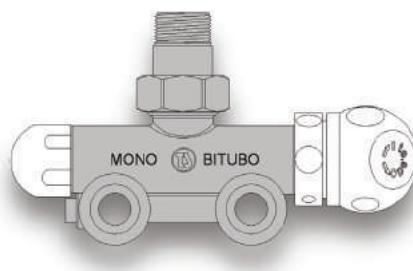


Art. 132S-SX

Valvola mono-bitubo termostatizzabile sinistra a squadra per tubo rame, plastica e multistrato.

Thermostatic left angle single/double pipe valve for copper, plastic and multilayer pipes.

Linkes Ein-/Zweirohr Thermostatventil, für Rohr aus Kupfer, Kunststoff oder Verbundstoff.

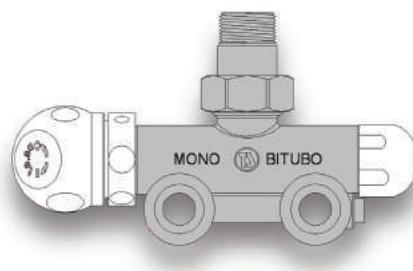


Art. 132S-DX

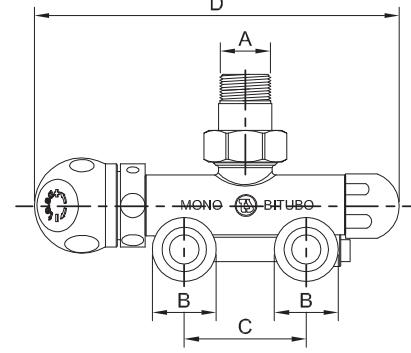
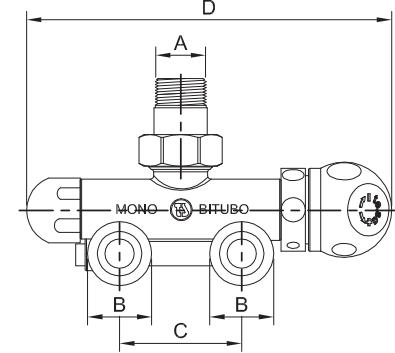
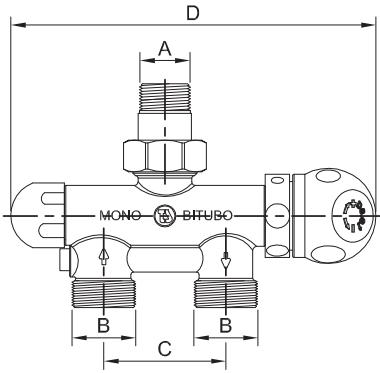
Valvola mono-bitubo termostatizzabile destra a squadra per tubo rame, plastica e multistrato.

Thermostatic right angle single/double pipe valve for copper, plastic and multilayer pipes.

Rechtes Ein-/Zweirohr Thermostatventil, für Rohr aus Kupfer, Kunststoff oder Verbundstoff.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
132-045	1/2"-3/4"E	34,50	10	132S-045-SX	1/2"-3/4"E	39,00	10	132S-045-DX	1/2"-3/4"E	39,00	10



Art.	A	B	C	D
132-045	1/2"	3/4"	50	150

Art.	A	B	C	D
132S-045-SX	1/2"	3/4"	50	150

Art.	A	B	C	D
132S-045-DX	1/2"	3/4"	50	150

VALVOLE MONOTUBO - SINGLE-PIPE VALVES - EINROHR-VENTILE
Art. 139 MONOTUBO

Valvola monotubo con manopola superiore e sonda, senza raccordi.(Specificare se destra o sinistra).

Single pipe valve with upper handle and probe, without fittings.(To specify if right or left side).

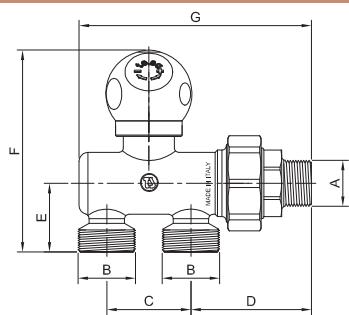
Ventil mit Handgriff oben und Fühler, 1-Rohr, ohne Anschlussstücke.(Bitte Links- oder Rechtsausführung anfordern).


Art. 139AT MONOTUBO

Valvola monotubo manopola superiore attacco esterno senza sonda e raccordi.
Single pipe valve with upper handle for external connection, without probe and fittings.
Ventil, 1-Rohr, mit Handgriff oben, Anschluss außen, ohne Fühler und Anschlussstück.

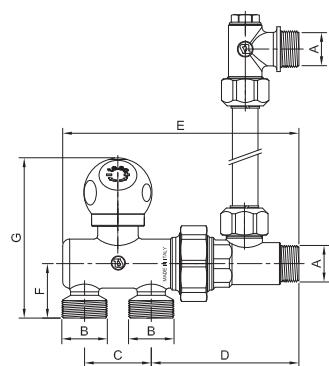


Cod.	Mis.	€	Pz.
139-044	1/2"x1/2"	23,59	5
139-045	1/2"x3/4"	23,59	5
139-054	3/4"x1/2"	23,59	5
139-055	3/4"x3/4"	23,59	5
139-064	1"x1/2"	24,12	5
139-065	1"x3/4"	24,12	5



Art.	A	B	C	D	E	F	G
139-044	1/2"	1/2"	38	55	31	92	105
139-045	1/2"	3/4"	38	55	31	92	105
139-054	3/4"	1/2"	38	55	31	92	105
139-055	3/4"	3/4"	38	55	31	92	105
139-064	1"	1/2"	38	55	31	92	105
139-065	1"	3/4"	38	55	31	92	105

Cod.	Mis.	€	Pz.
139AT-044	1/2"x1/2"	32,29	5
139AT-045	1/2"x3/4"	32,29	5



Art.	A	B	C	D	E	F	G
139AT-044	1/2"	1/2"	38	84	135	31	92
139AT-045	1/2"	3/4"	38	84	135	31	92

VALVOLE REVERSE - REVERSAL VALVES - THERMOSTATVENTIL-UNTERTEILE
Art. 140M

Valvola reversa manuale con raccordo a stringere monoblocco per tubo rame Ø15 Art. 208-04-15.

Reversal manual valve with handle and compression fitting for copper pipe Ø15 Art. 208-04-15.

Thermostatventil-Unterteil mit Quetschverbinder, einteilig, für Rohr aus Kupfer, Ø15 Art. 208-04-15.


Art. 140T

Valvola reversa termostatizzabile con manopola e raccordo a stringere monoblocco per tubo rame Ø15 Art. 208-04-15. Disponibile con cappuccio di protezione (140C).

Thermostatisable valve with handle and compression fitting for copper pipe Ø15 art. 208-04-15. Available with protection cap (Art. 140C).

Thermostatventil-Unterteil mit Handgriff und Quetschverbinder, einteilig, für Kupferrohr, Ø15 Art. 208-04-15. Auch mit Schutzkappe lieferbar (Art. 140C).



(140C)


Art. 140TS

Valvola reversa termostatizzabile con manopola, sfiato girevole e raccordo a stringere monoblocco per tubo rame Ø15 Art. 208-04-15.

Thermostatisable valve with handle, adjustable air vent valve and compression fitting for copper pipe Ø15 art. 208-04-15.

Thermostatventil-Unterteil mit Handgriff, drehbarer Abluft und Quetschverbinder, einteilig, für Kupferrohr, Ø15 Art. 208-04-15.


Art. 115TA

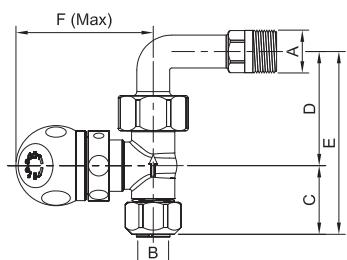
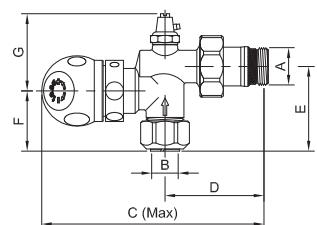
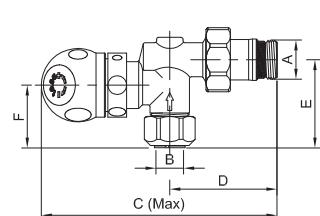
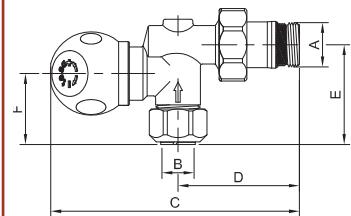
Valvola termostatizzabile diritta con curva 90°, con manopola e raccordo a stringere monoblocco per tubo rame Ø15 Art. 208-04-15.

Thermostatisable straight valve with 90° elbow, handle and compression fitting for copper pipe Ø15 Art. 208-04-15.

Thermostatventil, gerade, mit Kurvenanschluss 90°. Handgriff und Quetschverbinder, einteilig, für Kupferrohr, Ø15 Art. 208-04-15.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
140M/1-04-15	1/2"x15	14,33	100	140T/1-04-15	1/2"x15	16,12	100	140TS/1-04-15	1/2"x15	15,31	100	115TA-04-15	1/2"x15	16,07	50
				140C/1-04-15	1/2"x15	15,67	100								



Art.	A	B	C	D	E	F
140M/1-04-15	1/2"	Ø15	114	54	50	34

Art.	A	B	C	D	E	F
140T/1-04-15	1/2"	Ø15	124	54	50	34

140C/1-04-15 1/2" Ø15 99 54 50 34

Art.	A	B	C	D	E	F	G
140TS/1-04-15	1/2"	Ø15	124	54	50	34	43

Art.	A	B	C	D	E	F
115TA-04-15	1/2"	Ø15	40	56	96	68

115TA-04-15 1/2" Ø15 40 56 96 68

DISTRIBUTORI - DISTRIBUTOR - VERTEILER
Art. 141 MONOTUBO

Distributore MONOTUBO a 4 vie con portata al 50%, attacchi a pavimento 3/4" M Eurocono e raccordo a stringere monoblocco per tubo rame Ø15 Art. 208-04-15.

4-way single pipe distributor with flow at 50%, floor connections 3/4" M Eurocone and compression fittings for copper pipe Ø15 Art. 208-04-15.

4-Weg-Verteiler, 1-Rohr, mit 50% Durchfluss, Abgänge 3/4" AG Eurokonus und Quetschverbinder, einteilig, für Rohr aus Kupfer Ø15 Art. 208-04-15.


Art. 141T BITUBO

Distributore BITUBO a 4 vie con portata al 100%, attacchi a pavimento 3/4" M Eurocono e raccordo a stringere monoblocco per tubo rame Ø15 Art. 208-04-15.

4-way double pipe distributor with flow at 100%, floor connections 3/4" M Eurocone and compression fittings for copper pipe Ø15 Art. 208-04-15.

4-Weg-Verteiler, 2-Rohr, mit 50% Durchfluss, Abgänge 3/4" AG Eurokonus und Quetschverbinder, einteilig, für Rohr aus Kupfer Ø15 Art. 208-04-15.


Art. 142 MONOTUBO

Distributore MONOTUBO a 4 vie con portata al 50%, attacchi a parete 3/4" M Eurocono e raccordo a stringere monoblocco per tubo rame Ø15 Art. 208-04-15.

4-way single pipe distributor with flow at 50%, wall connections 3/4" M Eurocone and compression fittings for copper pipe Ø15 Art. 208-04-15.

4-Weg-Verteiler, 1-Rohr, mit 50% Durchfluss, Abgänge 3/4" AG Eurokonus und Quetschverbinder, einteilig, für Rohr aus Kupfer Ø15 Art. 208-04-15.


Art. 142T BITUBO

Distributore BITUBO a 4 vie con portata al 100%, attacchi a parete 3/4" M Eurocono e raccordo a stringere monoblocco per tubo rame Ø15 Art. 208-04-15.

4-way double pipe distributor with flow at 100%, wall connections 3/4" M Eurocone and compression fittings for copper pipe Ø15 Art. 208-04-15.

4-Weg-Verteiler, 2-Rohr, mit 50% Durchfluss, Abgänge 3/4" AG Eurokonus und Quetschverbinder, einteilig, für Rohr aus Kupfer Ø15 Art. 208-04-15.

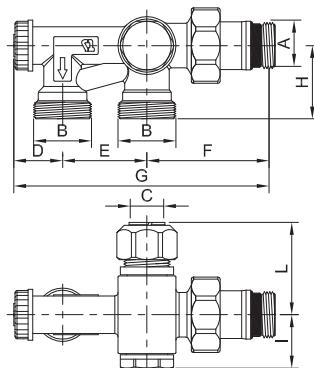
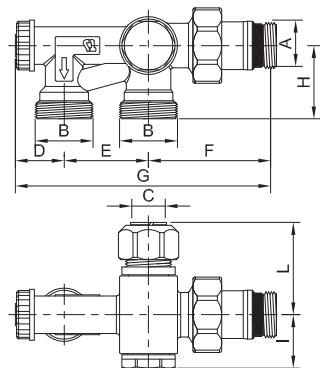
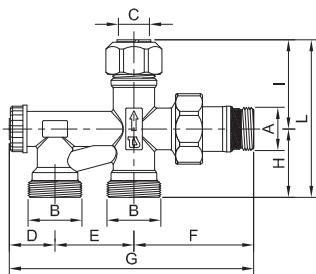
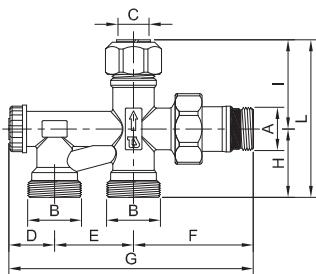


Cod.	Mis.	€	Pz.
141/1-04-15	1/2"x15	18,96	100

Cod.	Mis.	€	Pz.
141T/1-04-15	1/2"x15	18,96	100

Cod.	Mis.	€	Pz.
142/1-04-15	1/2"x15	21,08	100

Cod.	Mis.	€	Pz.
142T/1-04-15	1/2"x15	21,08	100



Art.	A	B	C	D	E	F	G	H	I	L
141/1-04-15	1/2"	3/4"	ø15	22	38	55	115	33	43	76

Art.	A	B	C	D	E	F	G	H	I	L
141T/1-04-15	1/2"	3/4"	ø15	22	38	55	115	33	43	76

Art.	A	B	C	D	E	F	G	H	I	L
142/1-04-15	1/2"	3/4"	ø15	22	38	55	115	29	24	42

Art.	A	B	C	D	E	F	G	H	I	L
142T/1-04-15	1/2"	3/4"	ø15	22	38	55	115	29	24	42

ACCESSORI - ACCESSORIES - ZUBEHÖR
Art. 138

Sonda per attacco esterno Ø15 in acciaio cromato, per artt. 139AT, 141, 141T, 142, 142T.

Chrome plated steel probe for external connection Ø15 for articles 139AT, 141, 141T, 142, 142T.

Fühler für Außenanschluss, Ø15, aus verchromtem Stahl für artikel 139AT, 141, 141T, 142, 142T.


Art. 116

Testa termostatica con sensore incorporato a liquido.

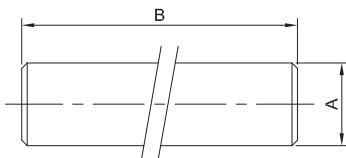
Thermostatic head with built-in liquid sensor.

Thermostatischer Stellantrieb mit eingebautem Flüssigkeitsensor.

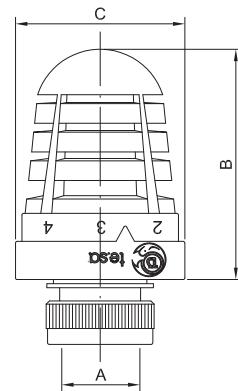

Cod.
Mis.
€
Pz.

138-070 cm 70 2,83 5

138-100 cm 100 2,83 5



Art.	A	B (mm)
138-070	Ø15	700
138-100	Ø15	1000



Art.	A	B	C
116	Ø30x1,5	70	51,5

Art. 116T •

Azionatore elettrico.

Electrical drive.

Elektrischer Aktuator.

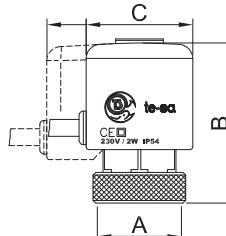

Cod.
Mis.
€
Pz.

116T-01 230V 2 fili 24,90 10

116T-02 24V 2 fili 24,90 10

116T-03 230V 4 fili 32,65 10

116T-04 24V 4 fili 32,65 10



Art.	A	B	C
116T-01	M30x1,5	57	Ø38
116T-02	M30x1,5	57	Ø38
116T-03	M30x1,5	57	52
116T-04	M30x1,5	57	52

Scheda tecnica: 116T

VALVOLE PER PIASTRE CONVECTRICE - PLATE CONVECTORS VALVES - VENTILE FÜR HEIZFLÄCHEN
Art. 145 •

Valvola doppia diritta senza by-pass, attacco a pavimento 3/4" maschio e attacco alla piastra 3/4" femmina girevole con sede O-Ring.

Double straight valve without by-pass, with 3/4" male floor connections and swivel 3/4" female plate connections with O-Ring seat.

Doppelventil, gerade, ohne Bypass, Anschluss Bodenseite 3/4" AG, Heizflächenseite 3/4" IG drehbar mit O-Ring-Sitz.


Art. 146 •

Valvola doppia ad angolo senza by-pass, attacco a parete 3/4" maschio e attacco alla piastra 3/4" femmina girevole con sede O-Ring.

Double straight valve without by-pass, with 3/4" male wall connections and swivel 3/4" female plate connections with O-Ring seat.

Doppel-Eckventil, ohne Bypass, Anschluss Wandseite 3/4" AG, Heizflächenseite 3/4" IG drehbar mit O-Ring-Sitz.


Art. 145B •

Valvola doppia diritta con by-pass, attacco a pavimento 3/4" maschio e attacco alla piastra 3/4" femmina girevole con sede O-Ring.

Double straight valve with by-pass, with 3/4" male floor connections and swivel 3/4" female plate connections with O-Ring seat.

Doppelventil, gerade, mit Bypass, Anschluss Bodenseite 3/4" AG, Heizflächenseite 3/4" IG drehbar mit O-Ring-Sitz.


Art. 146B •

Valvola doppia ad angolo con by-pass, attacco a parete 3/4" maschio e attacco alla piastra 3/4" femmina girevole con sede O-Ring.

Double straight valve with by-pass, with 3/4" male wall connections and swivel 3/4" female plate connections with O-Ring seat.

Doppel-Eckventil, mit Bypass, Anschluss Wandseite 3/4" AG, Heizflächenseite 3/4" IG drehbar mit O-Ring-Sitz.

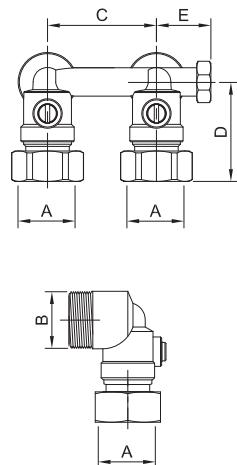
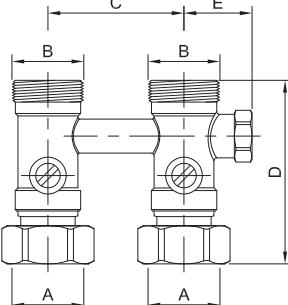
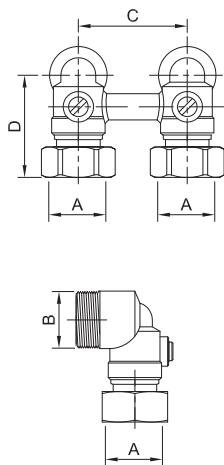
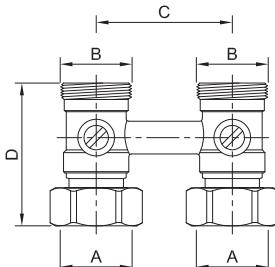


Cod.	Mis.	€	Pz.
145-055	3/4"Fx3/4" M	12,86	100

Cod.	Mis.	€	Pz.
146-055	3/4"Fx3/4" M	14,03	100

Cod.	Mis.	€	Pz.
145B-055	3/4"Fx3/4" M	21,67	100

Cod.	Mis.	€	Pz.
146B-055	3/4"Fx3/4" M	20,59	100



Art.	A	B	C	D
145-055	3/4"	3/4"	50	52.5

Art.	A	B	C	D
146-055	3/4"	3/4"	50	47

Art.	A	B	C	D	E
145B-055	3/4"	3/4"	50	67	25

Art.	A	B	C	D	E
146B-055	3/4"	3/4"	50	46	25

VALVOLE PER PIASTRE CONVETTRICI - PLATE CONVECTORS VALVES - VENTILE FÜR HEIZFLÄCHEN
Art. 145S•

Valvola singola diritta con attacco a pavimento 3/4" maschio e attacco alla piastra 3/4" femmina girevole con sede O-Ring.

Single straight valve with 3/4" male floor connections and swivel 3/4" female plate connections with O-Ring seat.

Einzelventil, gerade, Anschluss Bodenseite 3/4" AG, Heizflächenseite 3/4" IG drehbar mit O-Ring-Sitz.


Art. 146S•

Valvola singola ad angolo con attacco a pavimento 3/4" maschio e attacco alla piastra 3/4" femmina girevole con sede O-Ring.

Single straight valve with 3/4" male floor connections and swivel 3/4" female plate connections with O-Ring seat.

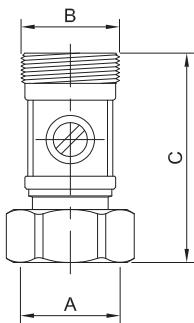
Einzel-Eckventil, Anschluss Bodenseite 3/4" AG, Heizflächenseite 3/4" IG drehbar mit O-Ring-Sitz.


Art. 545 •

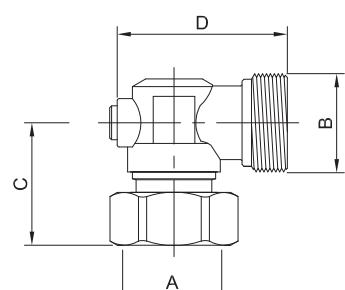
Riduzione M.M. con O-Ring.
M.M. Reduction with O-Ring.
Reduzierstück AG/AG mit O-Ring.



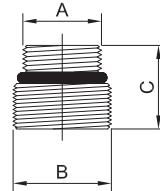
Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
145S-055	3/4"Fx3/4" M	7,71	100	146S-055	3/4"Fx3/4" M	7,99	100	545-045	1/2"x3/4"	1,47	100



Art.	A	B	C
145S-055	3/4"	3/4"	55



Art.	A	B	C	D
146S-055	3/4"	3/4"	33	45



Art.	A	B	C
545-045	1/2"	3/4"	25

RACCORDI - CONNECTIONS - ANSCHLUSSSTÜCKE
Art. 207

Raccordo a stringere 1/2" per tubo rame con tenuta O-Ring.
 Compression fitting 1/2" for copper pipe with O-Ring seal.
 Quetschverbinder 1/2" für Rohr aus Kupfer mit O-Ring.


Art. 208

Raccordo a stringere monoblocco 1/2" o 3/4" Eurocono per tubo rame.
 Pre-assembled compression fitting 1/2" or 3/4" Eurocone for copper pipe.
 Quetschverbinder, einteilig, 1/2" od. 3/4" Eurokonus für Rohr aus Kupfer.


Art. 206

Raccordo a compressione per tubo polietilene da 1/2".
 Compression fitting 1/2" for polyethylene pipe.
 Quetschverbinder 1/2" für Rohr aus Polyethylen.


Cod. **Mis.** **€** **Pz.**

207-04-10 1/2"x10 1,89 50

207-04-12 1/2"x12 1,89 50

207-04-14 1/2"x14 1,89 50

Cod. **Mis.** **€** **Pz.**

208-04-10 1/2"x10 1,62 50

208-04-12 1/2"x12 1,62 50

208-04-14 1/2"x14 1,62 50

208-04-15 1/2"x15 1,62 50

208-04-16 1/2"x16 1,62 50

208-05-12 3/4"x12 3,83 50

208-05-14 3/4"x14 3,83 50

208-05-15 3/4"x15 3,83 50

208-05-16 3/4"x16 3,83 50

208-05-18 3/4"x18 3,83 50

Cod. **Mis.** **€** **Pz.**

206-04-12020 1/2"x12x2 2,10 50

206-04-14020 1/2"x14x2 2,10 50

206-04-15020 1/2"x15x2 2,10 50

206-04-15025 1/2"x15x2,5 2,10 50

206-04-16020 1/2"x16x2 2,10 50

206-04-16022 1/2"x16x2,25 2,10 50

206-04-16025 1/2"x16x2,5 2,10 50

Art. 218

Raccordo a stringere 1/2" per tubo multistrato.
 Compression fitting 1/2" for multilayer pipe.
 Quetschverbinder 1/2" für Rohr aus Verbundstoff.


Art. 216

Raccordo a stringere 3/4" Eurocono per tubo polietilene.
 Compression fitting 3/4" Eurocone for polyethylene pipe.
 Quetschverbinder 3/4" Eurokonus für Rohr aus Polyethylen.


Art. 217

Raccordo a stringere 3/4" Eurocono per tubo multistrato.
 Compression fitting 3/4" Eurocone for multilayer pipe.
 Quetschverbinder 3/4" Eurokonus für Rohr aus Verbundstoff.


Cod. **Mis.** **€** **Pz.**

218-12020 1/2" 12x2 2,40 50

218-14020 1/2" 14x2 2,40 50

218-16020 1/2" 16x2 2,40 50

218-16022 1/2" 16x2,25 2,40 50

218-16530 1/2" 16,5x3 2,40 50

Cod. **Mis.** **€** **Pz.**

216-12020 3/4" x 12 x 2 2,80 50

216-14020 3/4" x 14 x 2 2,80 50

216-16015 3/4" x 16 x 1,5 2,80 50

216-16020 3/4" x 16 x 2 2,80 50

216-16022 3/4" x 16 x 2,25 2,80 50

216-17020 3/4" x 17 x 2 2,80 50

216-17025 3/4" x 17 x 2,5 2,80 50

216-18020 3/4" x 18 x 2 2,80 50

216-18025 3/4" x 18 x 2,5 2,80 50

216-20020 3/4" x 20 x 2 2,80 50

216-20025 3/4" x 20 x 2,5 2,80 50

216-21025 3/4" x 21 x 2,5 2,80 50

Cod. **Mis.** **€** **Pz.**

217-12020 3/4" x 12 x 2 2,95 50

217-14020 3/4" x 14 x 2 2,95 50

217-16020 3/4" x 16 x 2 2,95 50

217-16022 3/4" x 16 x 2,25 2,95 50

217-17020 3/4" x 17 x 2 2,95 50

217-17025 3/4" x 17 x 2,5 2,95 50

217-18020 3/4" x 18 x 2 2,95 50

217-20020 3/4" x 20 x 2 2,95 50

217-20025 3/4" x 20 x 2,5 2,95 50

217-21025 3/4" x 21 x 2,5 2,95 50

217-06-26030 1" x 26 x 3 6,12 50

ACCESSORI & RICAMBI - ACCESSORIES & SPARE PARTS - ZUBEHÖR & ERSATZTEILE
Art. 116A

Manopola manuale per valvola termostattizzabile.
 Manual handle for thermostatizable valve.
 Handgriff für Thermostatventil.


Art. 116C

Cappuccio di protezione per valvola termostatica.
 Protection cap for thermostatizable valve.
 Schutzkappe für Thermostatventil.


Art. 612

Manopola bianca per valvola manuale.
 White handle for manual valve.
 Handgriff, weiß, für Handventil.


Art. 622

Cappuccio detentore bianco
 White cap for lockshield valve
 Schutzkappe für Rücklaufventil, weiß


Cod. **Mis.** **€** **Pz.**

116A 1,16 10

Cod. **Mis.** **€** **Pz.**

116C 0,62 25

Cod. **Mis.** **€** **Pz.**

612 0,79 10

Cod. **Mis.** **€** **Pz.**

622 0,50 10

Art. 608S •

Rosetta copritubo apribile universale.
 Universal pipe cover plate.
 Universal-Schutzrosette, klappbar.


Art. 608PR

Prolunga di collegamento del raccordo a muro alle valvole radiatore.
 Lunghezza 120mm.
 Extension for connection between wall fitting and radiator valves.
 Length: 120mm.
 Verlängerungsstück zwischen Wandanschluss und Heizkörperventilen, Länge 120mm.


Art. 01TSCRVTC

Vitone valvola termostattizzabile.
 Thermostatizable insert valve.
 Thermostatventil-Spindel.


Art. 01VTP01C

Vitone valvola manuale.
 Manual insert valve.
 Handventil-Spindel.


Cod. **Mis.** **€** **Pz.**

608S 0,45 100

Cod. **Mis.** **€** **Pz.**

608PR-0414 1/2" M-Ø14 10,98 5

Cod. **Mis.** **€** **Pz.**

608PR-0415 1/2" M-Ø15 10,98 5

Cod. **Mis.** **€** **Pz.**

01TSCRVTC Ø 20x19 4,08 10

Cod. **Mis.** **€** **Pz.**

01VTP01C Ø 20x19 2,87 10

ACCESSORI & RICAMBI PER MONO-BI TUBO - ACCESSORIES & SPARE PARTS FOR SINGLE/DOUBLE PIPE
ZUBEHÖR & ERSATZTEILE FÜR 1-2-ROHR
Art. 607

Anello guida in nylon per valvole monotubo Art. 139.
 Guide ring in nylon for single-pipe valves Art.139.
 Führungsring aus Nylon für 1-Rohr-Ventile Art. 139.

**Art. 607TS**

Anello guida in nylon per valvole Art. 133/134.
 Guide ring in nylon for valves Art. 133/134.
 Führungsring aus Nylon für Ventile Art. 133/134.

**Art. 608 •**

Rosetta copritubo bianca doppia per valvole monotubo.
 White double pipe cover plate for single-pipe valves.
 Doppel-Schutzrosette, weiß, für 1-Rohr-Ventile.

**Art. 609**

Calotta per valvole monotubo.
 Nut for single-pipe valves.
 Mutter für 1-Rohr-Ventile.

**Cod.** **Mis.** **€** **Pz.**

607

€

2,86

Pz.

10

Cod. **Mis.** **€** **Pz.**

607TS

€

7,36

Pz.

10

Cod. **Mis.** **€** **Pz.**

608

€

0,36

Pz.

10

Cod. **Mis.** **€** **Pz.**

609-06

€

2,99

Pz.

10

Cod.**Mis.****€****Pz.**

609-061

1"

3,01

10**Cod.****Mis.****€****Pz.**

609-07

1 1/4"

3,47

10**Art. 606 •**

Sonda 50cm in PVC per valvole monotubo.
 - Art.606 per valvole art.139.
 - Art.606TS per valvole art.133/134.
 PVC probe 50cm for single-pipe valves.
 - Art.606 for valves art.139.
 - Art.606TS for valves art.133/134.

**Art. 610**

Bocchettone per valvole monotubo Art. 139.
 Union connection for single-pipe valves Art. 139.
 Anschlussstutzen für 1-Rohr-Ventile Art. 139.

**Art. 610TS**

Bocchettone per valvole Art. 133/134.
 Union connection for single-pipe valves Art. 133/134.
 Anschlussstutzen für Ventile Art. 133/134.

**Art. 611**

Guarnizione per valvole monotubo Art. 139.
 Gasket for single-pipe valves Art. 139.
 Dichtung für 1-Rohr-Ventile Art. 139.

**Cod.** **Mis.** **€** **Pz.**

606-03-050

Ø 13-1/2"

1,16

Pz.

5

Cod. **Mis.** **€** **Pz.**

610-04

1/2"

4,59

Pz.

10

Cod. **Mis.** **€** **Pz.**

610TS-04

1/2"

4,16

Pz.

10

Cod. **Mis.** **€** **Pz.**

611

39,5x29,5x2

1,79

Pz.

10

606-04-050

Ø 16-3/4"-1"

0,98

Pz.

5

Cod. **Mis.** **€** **Pz.**

610-05

3/4"

4,59

Pz.

10

Cod. **Mis.** **€** **Pz.**

610TS-05

3/4"

4,16

Pz.

10

606TS-13-050

Ø 13-1/2"

0,80

Pz.

5

Cod. **Mis.** **€** **Pz.**

610-06

1"

5,18

Pz.

10

606TS-16-050

Ø 16-3/4"-1"

1,16

Pz.

5



VALVOLE SFOGO ARIA
AIR VENT VALVES
ENTLÜFTUNGSVENTILE

VALVOLE SFOGO ARIA - AIR VENT VALVES - ENTLÜFTUNGSVENTILE
Art. 154 •

Valvolina manuale sfogo aria con tenuta O-Ring.

Manual air vent valve with O-Ring seal.
Entlüftungsventil, handbetätigt, mit Gewinde für O-Ring-Dichtung.


Art. 156 •

Valvolina manuale sfogo aria.

Manual air vent valve.
Entlüftungsventil, handbetätigt.


Art. 157 •

Valvolina manuale sfogo aria con filetto a tenuta PTFE.

Manual air vent valve with PTFE seal on thread.
Entlüftungsventil, handbetätigt, mit Gewinde für PTFE-Dichtung.

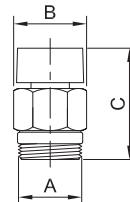
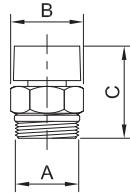
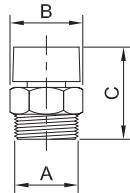
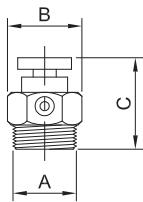

Art. 157L •

Valvolina manuale sfogo aria tipo lungo con filetto a tenuta PTFE.

Long type manual air vent valve with PTFE seal on thread.
Entlüftungsventil, handbetätigt, lang, mit Gewinde für PTFE-Dichtung.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
154-02	1/4"	0,97	100	156-02	1/4"	0,64	100	157-02	1/4"	0,84	100	157L-02	1/4"	0,96	100
154-03	3/8"	1,12	100	156-03	3/8"	0,84	100	157-03	3/8"	1,03	100	157L-03	3/8"	1,18	100



Art.	A	B	C
154-02	1/4"	Ch.13	28
154-03	3/8"	Ch.17	28

Art.	A	B	C
156-02	1/4"	Ch.13	26
156-03	3/8"	Ch.17	26

Art.	A	B	C
157-02	1/4"	Ch.13	26
157-03	3/8"	Ch.17	26

Art.	A	B	C
157L-02	1/4"	Ch.13	32
157L-03	3/8"	Ch.17	32

VALVOLE SFOGO ARIA - AIR VENT VALVES - ENTLÜFTUNGSVENTILE

Art. 157G •

Valvolina manuale sfogo aria bassa con filetto a tenuta O-Ring e scarico orientabile.

Low type manual air vent valve with O-Ring seal and adjustable outlet.

Entlüftungsventil, handbetätigt, kurz, mit Gewinde für O-Ring-Dichtung und schwenkbarem Auslauf.



Art. 158 •

Valvola automatica di sfogo aria con attacco laterale.

Automatic air vent valve with lateral connection.

Automatisches Entlüftungsventil mit Seitenanschluss.



Art. 160 •

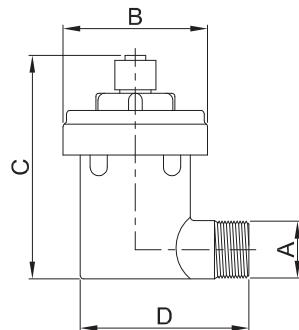
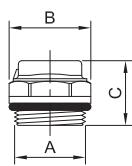
Tappo automatico con sfogo aria per radiatore. (Specificare se destro o sinistro).

End plug for radiators with air vent.(To specify if right or left side).

Automatischer Stopfen mit Entlüftung für Heizkörper (bitte Ausführung links oder rechts anfordern).



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
157G-03	3/8"	0,64	100	158-04	1/2"	6,45	10	160-06	1"	5,65	10
157G-04	1/2"	1,01	100					160-07	1 1/4"	2,74	10
								160-06S	1"	5,65	10
								160-07S	1 1/4"	2,73	10



Art.	A	B	C
157G-03	3/8"	Ch.17	18
157G-04	1/2"	Ch.22	19

Art.	A	B	C	D
158-04	1/2"	42	62	49

Art.	A	B	C	D
160-06	1"	Ch.41	60	46
160-07	1 1/4"	Ch.41	60	46

VALVOLE SFOGO ARIA - AIR VENT VALVES - ENTLÜFTUNGSVENTILE
Art. 164 •

Rubinetto d'intercettazione automatico per valvole sfogo aria.
 Automatic shut-off cock for air vents.
 Automatischer Sperrhahn für Entlüftungsventil.


Art. 165RE •

Valvola automatica di sfogo aria con rubinetto d'intercettazione automatico.
 Automatic air vent valve with automatic shut-off cock.
 Automatisches Entlüftungsventil mit automatischem Absperrhahn.


Art. 165 •

Valvola automatica di sfogo aria.
 Automatic air vent valve.
 Automatisches Entlüftungsventil.


Art. 167 •

Valvola automatica di sfogo aria media.
 Automatic medium air vent valve.
 Automatisches Entlüftungsventil, mittel.

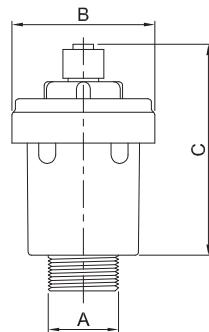
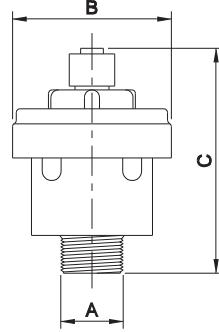
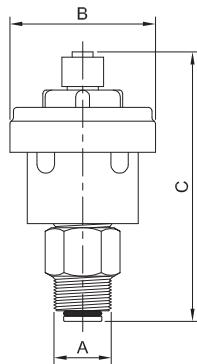
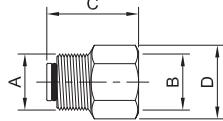


Cod.	Mis.	€	Pz.
164-033	3/8"x3/8"	0,92	50
164-044	1/2"x1/2"	1,32	50

Cod.	Mis.	€	Pz.
165RE-03	3/8"	5,46	50
165RE-04	1/2"	6,18	50

Cod.	Mis.	€	Pz.
165-03	3/8"	4,87	10
165-04	1/2"	4,87	10

Cod.	Mis.	€	Pz.
167-03	3/8"	5,19	10
167-04	1/2"	5,19	10



Art.	A	B	C	D
164-033	3/8"	3/8"	27	Ch.19
164-044	1/2"	1/2"	27	Ch.23

Art.	A	B	C
165RE-03	3/8"	42	78
165RE-04	1/2"	42	78

Art.	A	B	C
165-03	3/8"	42	60
165-04	1/2"	42	60

Art.	A	B	C
167-03	3/8"	42	62
167-04	1/2"	42	62



COLLETTORI SEMPLICI E COMPLANARI

SIMPLE AND COPLANAR MANIFOLDS

EINFACHE UND KOMPAKTVERTEILER

COLLETTORI COMPLANARI - COPLANAR MANIFOLDS - KOMPAKTVERTEILER
Art. 200

Collettore doppio componibile con attacchi 1/2" M.
 Modular dual manifold with 1/2" M connections.
 Zusammensetzbarer Doppelverteiler, Abgänge 1/2" AG.



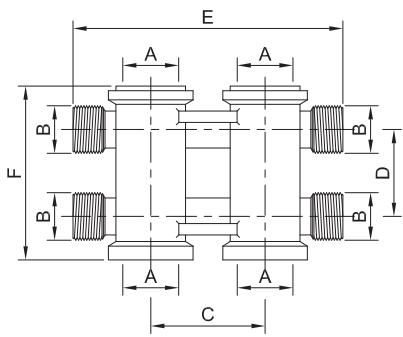
Cod.	Mis.	€	Pz.
200-05	3/4"	29,61	40
200-06	1"	33,98	40

Art. 204

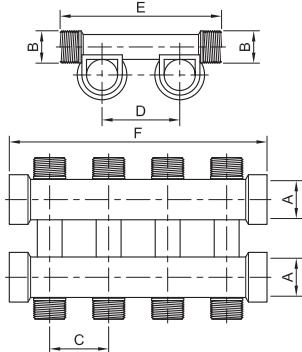
Collettore complanare con attacchi 1/2" M.
 Coplanar manifold with 1/2" M connections.
 Kompaktverteiler, Abgänge 1/2" AG.



Cod.	Mis.	€	Pz.
204-05-04	3/4"x4+4	38,74	1
204-05-06	3/4"x6+6	57,00	1
204-05-08	3/4"x8+8	72,93	1
204-06-06	1"x6+6	65,99	1
204-06-08	1"x8+8	80,58	1
204-06-10	1"x10+10	122,65	1



Art.	A	B	C	D	E	F
200-05	3/4"	1/2"	50	38	118	78
200-06	1"	1/2"	60	38	134	78



Art.	A	B	C	D	E	F
204-05-04	3/4"	1/2"	38	50	104	166
204-05-06	3/4"	1/2"	38	50	104	242
204-05-08	3/4"	1/2"	38	50	104	318
204-06-06	1"	1/2"	38	55	115	250
204-06-08	1"	1/2"	38	55	115	326
204-06-10	1"	1/2"	38	55	115	402

VALVOLE DI ZONA - ZONE VALVES - ZONENVENTIL

Art. 382/1

Valvola di zona a 2 vie.
2-ways zone valve. Designed for thermo-electric actuator.
2-Wege-Zonenventil. Entwickelt für den elektrothermischen Stellantrieb.



Art. 383/1

Valvola di zona a 3 vie.
3-ways zone valve. Designed for thermo-electric actuator.
3-Wege-Zonenventil. Entwickelt für den elektrothermischen Stellantrieb.

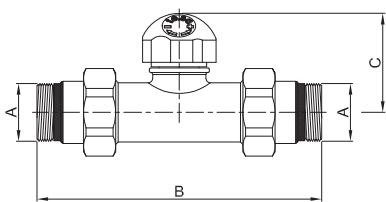


Art. 385/1

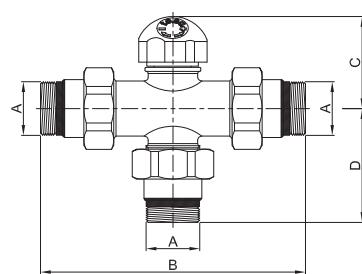
Valvola di zona a 3 vie, con tee di by-pass.
3-ways zone valve with by-pass tee. Designed for thermo-electric actuator.
3-Wege-Zonenventil mit by-pass. Entwickelt für den elektrothermischen Stellantrieb.



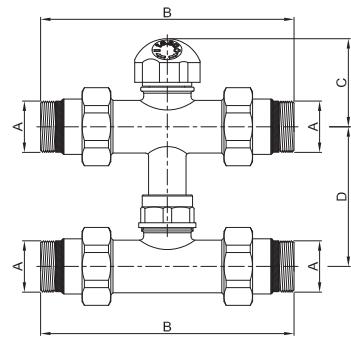
Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
382/1-055	3/4"	-	5	383/1-055	3/4"	-	5	385/1-055	3/4"	-	5



Art.	A	B	C
382/1-055	3/4"	122	44



Art.	A	B	C	D
383/1-055	3/4"	122	44	55



Art.	A	B	C	D
385/1-055	3/4"	122	44	48÷68

COLLETTORI SEMPLICI - SIMPLE MANIFOLDS - EINFACHE VERTEILER
Art. 202

Collettore semplice F.F. con attacchi derivazioni 1/2" M. Interasse derivazioni 38 mm.

Simple F.F. manifold with 1/2" M connections. Centre distance connections 38mm.

Einfacher Verteiler IG/IG, Abgängen 1/2" AG. Achsenabstand zwischen den Abgängen 38 mm.


Art. 203

Collettore semplice M.F. componibile, con attacchi derivazioni 1/2" M. Interasse derivazioni 38 mm.

Simple M.F. manifold with 1/2" M connections. Centre distance connections 38mm.

Einfacher Verteiler AG/IG, zusammensetbar, Abgänge 1/2" AG. Achsenabstand zwischen den Abgängen 38 mm.


Art. 203Z

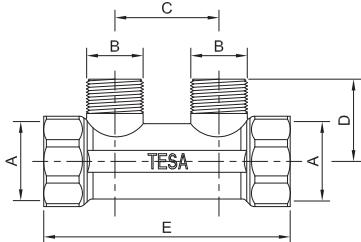
Collettore semplice M.F. componibile in ottone UNI EN 12165 - CW602N "CR", con attacchi derivazioni 1/2" M. Interasse derivazioni 38 mm.

Simple M.F. manifold made in brass UNI EN 12165 - CW602N "CR", with 1/2" M connections. Centre distance connections 38mm.

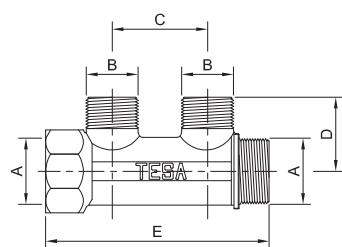
Einfacher Verteiler AG/IG, zusammensetbar, aus Messing UNI EN 12165 - CW602N "CR", Abgänge 1/2" AG. Achsenabstand zwischen den Abgängen 38 mm.



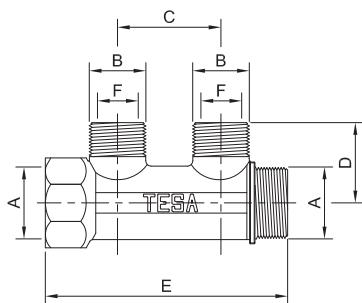
Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
202-054-02	3/4"x2	8,95	10	203-054-02	3/4"x2	8,20	10	203Z-054-02	3/4"x2	7,53	10
202-054-03	3/4"x3	11,83	8	203-054-03	3/4"x3	11,20	8	203Z-054-03	3/4"x3	10,57	8
202-054-04	3/4"x4	15,59	8	203-054-04	3/4"x4	14,93	8	203Z-054-04	3/4"x4	13,79	8
				203-054-05	3/4"x5	17,71	10	203Z-064-02	1"x2	9,96	10
				203-064-02	1"x2	10,86	10	203Z-064-03	1"x3	12,42	5
				203-064-03	1"x3	15,99	5	203Z-064-04	1"x4	16,25	5
				203-064-04	1"x4	18,11	5				



Art.	A	B	C	D	E
202-054-02	3/4"	1/2"	38	30	91
202-054-03	3/4"	1/2"	38	30	129
202-054-04	3/4"	1/2"	38	30	167



Art.	A	B	C	D	E
203-054-02	3/4"	1/2"	38	30	90
203-054-03	3/4"	1/2"	38	30	128
203-054-04	3/4"	1/2"	38	30	166
203-054-05	3/4"	1/2"	38	30	204
203-064-02	1"	1/2"	38	32	90
203-064-03	1"	1/2"	38	32	128
203-064-04	1"	1/2"	38	32	166



Art.	A	B	C	D	E	F
203Z-054-02	3/4"	1/2"	38	30	90	Ø15
203Z-054-03	3/4"	1/2"	38	30	128	Ø15
203Z-054-04	3/4"	1/2"	38	30	166	Ø15
203Z-064-02	1"	1/2"	38	32	90	Ø15
203Z-064-03	1"	1/2"	38	32	128	Ø15
203Z-064-04	1"	1/2"	38	32	166	Ø15

COLLETTORI SEMPLICI - SIMPLE MANIFOLDS - EINFACHE VERTEILER

Art. 201CR

Collettore semplice per impianto idrico sanitario, nelle versioni 1, 2 e 3 vie. Connessioni principali G3/4" M per calotta F, derivazioni G1/2" M. Interasse 50mm. Corpo in lega antidezincificazione UNI EN 12165 - CW602N "CR".

Simple manifold for domestic water plant, with 1, 2 or 3 ways. Primary connections 3/4" M for female nut, derivated connections 1/2" M. Centre distance 50mm. Body made in brass UNI EN 12165 - CW602N "CR".

Einfacher Verteiler für Wasser und Sanitäranlagen, in den 1-, 2-, 3-Wege Ausführungen. Hauptanschlüsse 3/4" AG für F Mutter, Abgänge 1/2" AG. Achsenabstand 50mm. Entzinkungsfreies Legierungsgehäuse nach UNI EN 12165 - CW602N "CR".



Art. 201CR-22

Collettore semplice per impianto idrico sanitario. Connessioni principali G3/4" M per calotta F, derivazioni G1/2" M. Interasse 50mm. Corpo in lega antidezincificazione UNI EN 12165 - CW602N "CR".

Simple manifold for domestic water plant. Primary connections 3/4" M for female nut, derivated connections 1/2" M. Centre distance 50mm. Body made in brass UNI EN 12165 - CW602N "CR".

Einfacher Verteiler für Wasser und Sanitäranlagen. Hauptanschlüsse 3/4" AG für F Mutter, Abgänge 1/2" AG. Achsenabstand 50mm. Entzinkungsfreies Legierungsgehäuse nach UNI EN 12165 - CW602N "CR".



Art. 240CR

Curva G3/4" M x G1/2" M per collettore semplice art.201CR. Corpo in lega antidezincificazione UNI EN 12165 - CW602N "CR".

Elbow 3/4" M x 1/2" M for simple manifold art. 201CR. Body made in brass UNI EN 12165 - CW602N "CR".

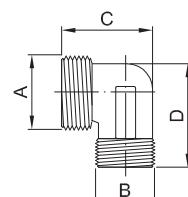
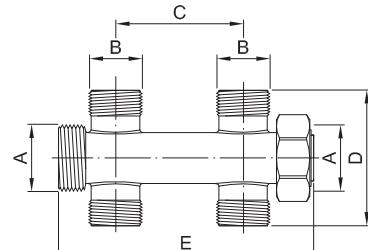
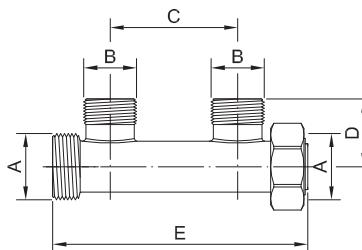
Kurvenanschluss 3/4" AG für einfachen Verteiler Art. 201CR. Entzinkungsfreies Legierungsgehäuse nach UNI EN 12165 - CW602N "CR".



Cod.	Mis.	€	Pz.
201CR-054-01	3/4" X 1	5,77	20
201CR-054-02	3/4" X 2	8,76	10
201CR-054-03	3/4" X 3	12,40	10

Cod.	Mis.	€	Pz.
201CR-054-022	3/4" X 2+2	10,26	10

Cod.	Mis.	€	Pz.
240CR-054	3/4" X 1/2"	2,71	10



Art.	A	B	C	D	E
201CR-054-01	3/4"	1/2"	--	27	50
201CR-054-02	3/4"	1/2"	50	27	100
201CR-054-03	3/4"	1/2"	50	27	150

Art.	A	B	C	D	E
201CR-054-022	3/4"	1/2"	50	53	100

Art.	A	B	C	D
240CR-054	3/4"	1/2"	32	36,5

COLLETTORI SEMPLICI CON INTERCETTAZIONE - SIMPLE MANIFOLDS - ETAGENVERTEILER
Art. 203TG

Collettore ad angolo 35° M.F. componibile, con valvole di intercettazione e attacchi derivazioni 1/2" M o 3/4" M Eurocono. Interasse derivazioni 38 mm.

Modular 35° angle manifold with interception valves and 1/2" M or 3/4" Eurocone connections. Centre distance connections 38mm.

Eckverteiler 35°, zusammensetzbar, mit Absperrventilen, Abgänge 1/2" AG od. 3/4" AG Eurokonus. Achsenabstand zwischen den Abgängen 38 mm.


Art. 203TG50

Collettore ad angolo 35° M.F. componibile, con valvole di intercettazione e attacchi G1", derivazioni G3/4" M Eurocono. Interasse derivazioni 50 mm.

Modular 35° angle manifold with interception valves, 1" delivery and 3/4" Eurocone connections. Centre distance connections 50mm.

Eckverteiler 35°, zusammensetzbar, mit Absperrventilen und Anschlüssen G1", Abgängen 3/4" AG Eurokonus. Achsenabstand zwischen den Abgängen 50mm.


Art. 203TGZ

Collettore ad angolo 35° M.F. componibile in ottone UNI EN 12165 - CW602N "CR", con valvole di intercettazione e attacchi derivazioni 1/2" M. Interasse derivazioni 38 mm.

Modular 35° angle manifold made in brass UNI EN 12165 - CW602N "CR", with interception valves and 1/2" M connections. Centre distance connections 38mm.

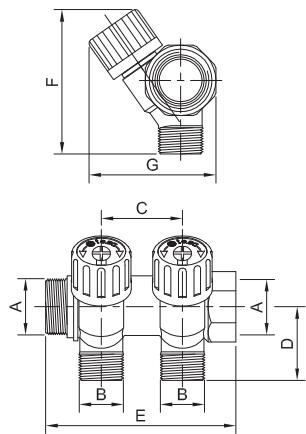
Eckverteiler 35°, zusammensetzbar, aus Messing UNI EN 12165 - CW602N "CR", mit Absperrventilen, Abgänge 1/2" AG. Achsenabstand zwischen den Abgängen 38 mm.



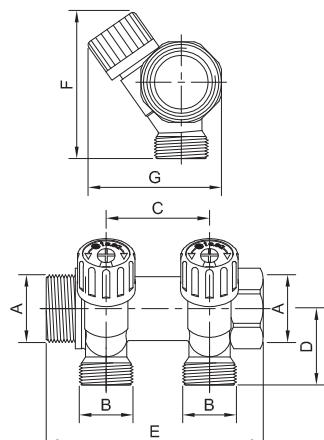
Cod.	Mis.	€	Pz.
203TG-054-02	3/4"x2	18,27	6
203TG-054-03	3/4"x3	25,35	4
203TG-054-04	3/4"x4	33,97	4
203TG-064-02	1"x2	21,70	6
203TG-064-03	1"x3	30,95	4
203TG-064-04	1"x4	40,63	3

Cod.	Mis.	€	Pz.
203TG50-065-02	1"x3/4" x 2	22,78	5
203TG50-065-03	1"x3/4" x 3	32,50	5
203TG50-065-04	1"x3/4" x 4	42,66	5

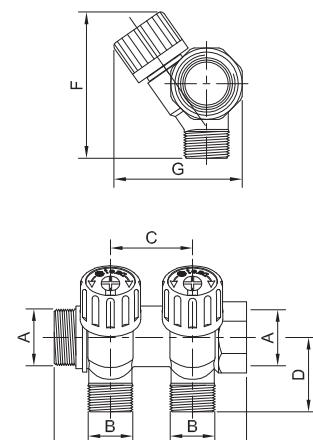
Cod.	Mis.	€	Pz.
203TGZ-054-02	3/4"x2	15,39	6
203TGZ-054-03	3/4"x3	22,26	4
203TGZ-054-04	3/4"x4	30,49	4



Art.	A	B	C	D	E	F	G
203TG-054-02	3/4"	1/2"	38	35	89	68	60
203TG-054-03	3/4"	1/2"	38	35	127	68	60
203TG-054-04	3/4"	1/2"	38	35	165	68	60
203TG-064-02	1"	1/2"	38	36	93	70	65
203TG-064-03	1"	1/2"	38	36	131	70	65
203TG-064-04	1"	1/2"	38	36	169	70	65



Art.	A	B	C	D	E	F	G
203TG50-065-02	1"	3/4"	50	37	105	71	65
203TG50-065-03	1"	3/4"	50	37	155	71	65
203TG50-065-04	1"	3/4"	50	37	205	71	65



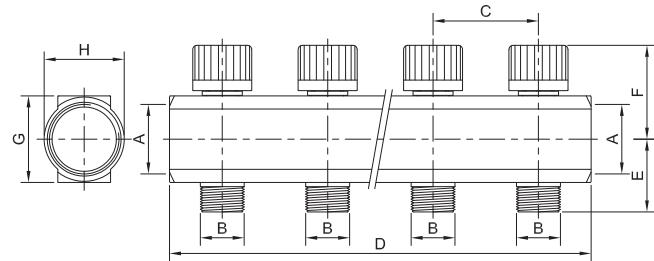
Art.	A	B	C	D	E	F	G
203TGZ-054-02	3/4"	1/2"	38	35	89	68	60
203TGZ-054-03	3/4"	1/2"	38	35	127	68	60
203TGZ-054-04	3/4"	1/2"	38	35	165	68	60

COLLETTORI SEMPLICI CON INTERCETTAZIONE - SIMPLE MANIFOLDS - ETAGENVERTEILER
Art. 208AR

Collettore da barra con valvole di intercettazione. Collettore 3/4" con attacchi derivazioni 1/2"M. Interasse derivazioni 38 mm - Collettore 1" con attacchi derivazioni 1/2"M. Interasse derivazioni 50 mm - Collettore 1" con attacchi derivazioni 3/4"M Eurocono. Interasse derivazioni 50 mm.

Bar manifold F.F.with interception valves. Manifold 3/4" with 1/2"M connections. Centre distance connections 38mm. - Manifold 1" with 1/2"M connections. Centre distance connections 50mm. - Manifold 1" with 3/4"M Eurocone connections. Centre distance connections 50mm.

Stangenverteiler mit Absperrventilen. Verteiler 3/4", Abgänge 1/2" AG. Achsenabstand zwischen den Abgängen 38 mm - Verteiler 1", Abgänge 1/2" AG. Achsenabstand zwischen den Abgängen 50 mm - Verteiler 1", Abgänge 3/4" AG Eurokonus. Achsenabstand zwischen den Abgängen 50 mm.



Cod.	Mis.	€	Pz.
208AR-054-02	3/4"x2	22,60	1
208AR-054-03	3/4"x3	33,08	1
208AR-054-04	3/4"x4	42,93	1
208AR-054-05	3/4"x5	53,13	1
208AR-054-06	3/4"x6	63,52	1
208AR-054-07	3/4"x7	74,08	1
208AR-054-08	3/4"x8	84,76	1
208AR-054-09	3/4"x9	95,03	1
208AR-054-10	3/4"x10	105,27	1
208AR-054-11	3/4"x11	115,45	1
208AR-054-12	3/4"x12	125,66	1

Cod.	Mis.	€	Pz.
208AR-064-02	1"x2	20,53	1
208AR-064-03	1"x3	33,73	1
208AR-064-04	1"x4	44,32	1
208AR-064-05	1"x5	54,92	1
208AR-064-06	1"x6	64,03	1
208AR-064-07	1"x7	67,30	1
208AR-064-08	1"x8	75,88	1
208AR-064-09	1"x9	85,12	1
208AR-064-10	1"x10	94,37	1
208AR-064-11	1"x11	103,61	1
208AR-064-12	1"x12	112,86	1

Cod.	Mis.	€	Pz.
208AR-065-02	1"x2	22,53	1
208AR-065-03	1"x3	32,82	1
208AR-065-04	1"x4	43,12	1
208AR-065-05	1"x5	52,67	1
208AR-065-06	1"x6	62,22	1
208AR-065-07	1"x7	72,57	1
208AR-065-08	1"x8	81,91	1
208AR-065-09	1"x9	91,91	1
208AR-065-10	1"x10	101,92	1
208AR-065-11	1"x11	111,91	1
208AR-065-12	1"x12	121,92	1

Art.	A	B	C	D	E	F	G	H
208AR-054-02	3/4"	1/2"	38	78	31	42	35	Ø31
208AR-054-03	3/4"	1/2"	38	116	31	42	35	Ø31
208AR-054-04	3/4"	1/2"	38	154	31	42	35	Ø31
208AR-054-05	3/4"	1/2"	38	192	31	42	35	Ø31
208AR-054-06	3/4"	1/2"	38	230	31	42	35	Ø31
208AR-054-07	3/4"	1/2"	38	268	31	42	35	Ø31
208AR-054-08	3/4"	1/2"	38	306	31	42	35	Ø31
208AR-054-09	3/4"	1/2"	38	344	31	42	35	Ø31
208AR-054-10	3/4"	1/2"	38	382	31	42	35	Ø31
208AR-054-11	3/4"	1/2"	38	420	31	42	35	Ø31
208AR-054-12	3/4"	1/2"	38	458	31	42	35	Ø31

Art.	A	B	C	D	E	F	G	H
208AR-064-02	1"	1/2"	50	100	34	45	41	Ø38
208AR-064-03	1"	1/2"	50	150	34	45	41	Ø38
208AR-064-04	1"	1/2"	50	200	34	45	41	Ø38
208AR-064-05	1"	1/2"	50	250	34	45	41	Ø38
208AR-064-06	1"	1/2"	50	300	34	45	41	Ø38
208AR-064-07	1"	1/2"	50	350	34	45	41	Ø38
208AR-064-08	1"	1/2"	50	400	34	45	41	Ø38
208AR-064-09	1"	1/2"	50	450	34	45	41	Ø38
208AR-064-10	1"	1/2"	50	500	34	45	41	Ø38
208AR-064-11	1"	1/2"	50	550	34	45	41	Ø38
208AR-064-12	1"	1/2"	50	600	34	45	41	Ø38

Art.	A	B	C	D	E	F	G	H
208AR-065-02	1"	3/4"	50	100	38	45	41	Ø38
208AR-065-03	1"	3/4"	50	150	38	45	41	Ø38
208AR-065-04	1"	3/4"	50	200	38	45	41	Ø38
208AR-065-05	1"	3/4"	50	250	38	45	41	Ø38
208AR-065-06	1"	3/4"	50	300	38	45	41	Ø38
208AR-065-07	1"	3/4"	50	350	38	45	41	Ø38
208AR-065-08	1"	3/4"	50	400	38	45	41	Ø38
208AR-065-09	1"	3/4"	50	450	38	45	41	Ø38
208AR-065-10	1"	3/4"	50	500	38	45	41	Ø38
208AR-065-11	1"	3/4"	50	550	38	45	41	Ø38
208AR-065-12	1"	3/4"	50	600	38	45	41	Ø38

CASSETTE PLASTICA - PLASTIC BOX - KONTROLLKASTEN AUS KUNSTSTOFF
Art. 209R •

Cassetta plastica rigida con fondo.

Monobloc plastic box with bottom.

Kontrollkasten aus Kunststoff, hart, mit Boden.


Art. 209SF •

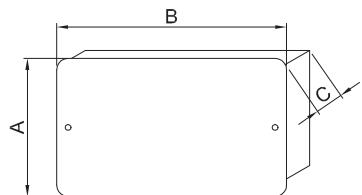
Cassetta plastica senza fondo.

Plastic box without bottom.

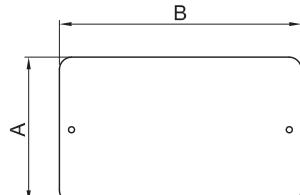
Kontrollkasten aus Kunststoff, ohne Boden.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
209R-01	cm 24x32x8	17,45	1	209SF-01	cm 24x32	8,79	1
209R-02	cm 24x40x8	19,29	1	209SF-02	cm 24x40	10,47	1
209R-03	cm 24x50x8	21,67	1	209SF-03	cm 24x50	12,12	1
209R-04	cm 24x60x8	25,71	1	209SF-04	cm 24x60	13,81	1



Art.	A	B	C
209R-01	24	32	8
209R-02	24	40	8
209R-03	24	50	8
209R-04	24	60	8



Art.	A	B	-
209SF-01	24	32	
209SF-02	24	40	
209SF-03	24	50	
209SF-04	24	60	

ACCESSORI PER COLLETTORI - ACCESSORIES FOR MANIFOLDS - ZUBEHÖR FÜR MISCHPUMPENSETS
Art. 212

Tappo di testa maschio in ottone con foro.
Brass end plug male with hole.

Kopfstopfen AG aus Messing, mit Loch.


Art. 213

Tappo di testa maschio in ottone.
Brass end plug male.
Kopfstopfen, AG, aus Messing.


Art. 214

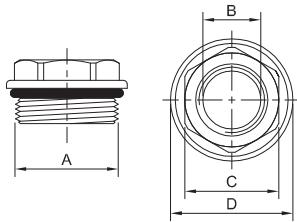
Tappo semplice femmina in ottone.
Brass end plug female.
Einfacher Stopfen, IG, aus Messing.


Art. 215

Riduzione per raccordi tubi rame, plastica o multistrato, Art. 208-216-217.
Reduction for copper, plastic or multilayer pipe, Art. 208-216-217.
Reduzierstück für Anschlüsse für Rohre aus Kupfer, Kunststoff oder Verbundstoff, Art. 208-216-217.



Cod.	Mis.	€	Pz.
212-052	3/4"x1/4"	3,44	50
212-053	3/4"x3/8"	3,44	50
212-054	3/4"x1/2"	3,44	50
212-062	1"x1/4"	3,71	50
212-063	1"x3/8"	3,71	50
212-064	1"x1/2"	3,71	50
212-065	1"x3/4"	3,71	50
212-074	1 1/4"x1/2"	6,43	50
212-075	1 1/4"x3/4"	6,43	50
212-076	1 1/4"x1"	6,43	50
212-094	2"x1/2"	8,51	10
212-095	2"x3/4"	8,51	10

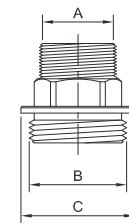
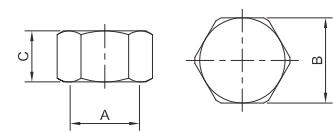
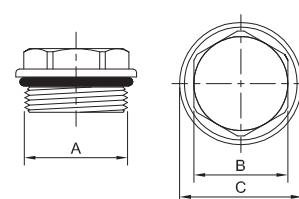


Art.	A	B	C	D
212-052	3/4"	1/4"	25	Ø33
212-053	3/4"	3/8"	25	Ø33
212-054	3/4"	1/2"	25	Ø33
212-062	1"	1/4"	30	Ø39
212-063	1"	3/8"	30	Ø39
212-064	1"	1/2"	30	Ø39
212-065	1"	3/4"	30	Ø39
212-074	1 1/4"	1/2"	38	Ø49
212-075	1 1/4"	3/4"	38	Ø49
212-076	1 1/4"	1"	38	Ø49
212-094	2"	1/2"	36	Ø66
212-095	2"	3/4"	36	Ø66

Art.	A	B	C	-
213-04	1/2"	22	Ø24	
213-05	3/4"	25	Ø33	
213-06	1"	30	Ø39	
213-07	1 1/4"	38	Ø49	
213-09	2"	36	Ø66	

Art.	A	B	C
214-03	3/8"	22	13
214-04	1/2"	25	13
214-05	3/4"	30	13
214-06	1"	37	14
214-07	1 1/4"	48	20

Art.	A	B	C
215-05	3/4"	3/4"	33
215-06	3/4"	1"	39



ACCESSORI PER COLLETTORI - ACCESSORIES FOR MANIFOLDS - ZUBEHÖR FÜR MISCHPUMPENSETS
Art. 159C

Tappo terminale 90° F.F.
Elbow 90° end fitting F.F.
Abschlussstopfen 90° IG/IG.


Art. 159

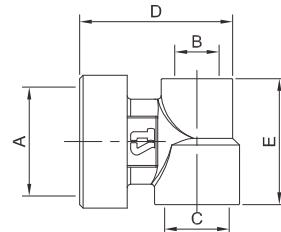
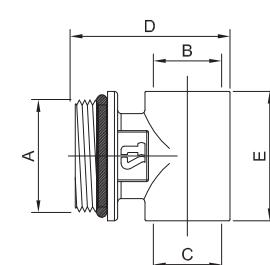
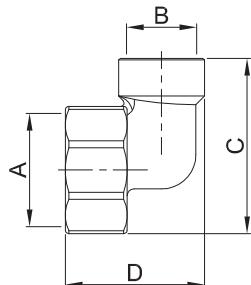
Tappo terminale maschio per collettore con attacchi per sfiato e scarico.
Male end fitting with air vent valve and charge/discharge connections.
Abschlussstopfen, AG, für Verteiler mit Anschluss an Entlüftung und Ablass.


Art. 159F

Tappo terminale femmina per collettore con attacchi per sfiato e scarico.
Female end fitting with air vent valve and charge/discharge connections.
Abschlussstopfen, IG, für Verteiler mit Anschluss an Entlüftung und Ablass.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
159C-053	3/4"x3/8"	4,70	25	159-0534	3/4"x3/8"x1/2"	4,04	25	159F-0534	3/4"x3/8"x1/2"	4,04	25
159C-054	3/4"x1/2"	4,70	25	159-0634	1"x3/8"x1/2"	4,41	25	159F-0634	1"x3/8"x1/2"	6,04	25
159C-063	1"x3/8"	5,13	25	159-0644	1"x1/2"x1/2"	4,41	25				
159C-064	1"x1/2"	5,13	25	159-0734	1 1/4"x3/8"x1/2"	6,98	20				



Art.	A	B	C	D
159C-053	3/4"	3/8"	46	39
159C-054	3/4"	1/2"	46	39
159C-063	1"	3/8"	51	40
159C-064	1"	1/2"	51	40

Art.	A	B	C	D	E
159-0534	3/4"	3/8"	1/2"	47	38
159-0634	1"	3/8"	1/2"	47	38
159-0644	1"	1/2"	1/2"	47	38
159-0734	1 1/4"	3/8"	1/2"	47	38

Art.	A	B	C	D	E
159F-0534	3/4"	3/8"	1/2"	47	38
159F-0634	1"	3/8"	1/2"	47	38

RACCORDI - CONNECTIONS - ANSCHLUSSSTÜCKE

Art. 207

Raccordo a stringere 1/2" per tubo rame con tenuta O-Ring.
 Compression fitting 1/2" for copper pipe with O-Ring seal.
 Quetschverbinder 1/2" für Rohr aus Kupfer mit O-Ring.



Art. 208

Raccordo a stringere monoblocco 1/2" o 3/4" Eurocono per tubo rame.
 Pre-assembled compression fitting 1/2" or 3/4" Eurocone for copper pipe.
 Quetschverbinder, einteilig, 1/2" od. 3/4" Eurokonus für Rohr aus Kupfer.



Art. 206

Raccordo a compressione per tubo polietilene da 1/2".
 Compression fitting 1/2" for polyethylene pipe.
 Quetschverbinder 1/2" für Rohr aus Polyethylen.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
207-04-10	1/2"x10	1,89	50	208-04-10	1/2"x10	1,62	50	206-04-12020	1/2"x12x2	2,10	50
207-04-12	1/2"x12	1,89	50	208-04-12	1/2"x12	1,62	50	206-04-14020	1/2"x14x2	2,10	50
207-04-14	1/2"x14	1,89	50	208-04-14	1/2"x14	1,62	50	206-04-15020	1/2"x15x2	2,10	50
				208-04-15	1/2"x15	1,62	50	206-04-15025	1/2"x15x2,5	2,10	50
				208-04-16	1/2"x16	1,62	50	206-04-16020	1/2"x16x2	2,10	50
				208-05-12	3/4"x12	3,83	50	206-04-16022	1/2"x16x2,25	2,10	50
				208-05-14	3/4"x14	3,83	50	206-04-16025	1/2"x16x2,5	2,10	50
				208-05-15	3/4"x15	3,83	50				
				208-05-16	3/4"x16	3,83	50				
				208-05-18	3/4"x18	3,83	50				

Art. 218

Raccordo a stringere 1/2" per tubo multistrato.
 Compression fitting 1/2" for multilayer pipe.
 Quetschverbinder 1/2" für Rohr aus Verbundstoff.



Art. 216

Raccordo a stringere 3/4" Eurocono per tubo polietilene.
 Compression fitting 3/4" Eurocone for polyethylene pipe.
 Quetschverbinder 3/4" Eurokonus für Rohr aus Polyethylen.



Art. 217

Raccordo a stringere 3/4" Eurocono per tubo multistrato.
 Compression fitting 3/4" Eurocone for multilayer pipe.
 Quetschverbinder 3/4" Eurokonus für Rohr aus Verbundstoff.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
218-12020	1/2" 12x2	2,40	50	216-12020	3/4" x 12 x 2	2,80	50	217-12020	3/4" x 12 x 2	2,95	50
218-14020	1/2" 14x2	2,40	50	216-14020	3/4" x 14 x 2	2,80	50	217-14020	3/4" x 14 x 2	2,95	50
218-16020	1/2" 16x2	2,40	50	216-16015	3/4" x 16 x 1,5	2,80	50	217-16020	3/4" x 16 x 2	2,95	50
218-16022	1/2" 16x2,25	2,40	50	216-16020	3/4" x 16 x 2	2,80	50	217-16022	3/4" x 16 x 2,25	2,95	50
218-16530	1/2" 16,5x3	2,40	50	216-16022	3/4" x 16 x 2,25	2,80	50	217-17020	3/4" x 17 x 2	2,95	50
				216-17020	3/4" x 17 x 2	2,80	50	217-17025	3/4" x 17 x 2,5	2,95	50
				216-17025	3/4" x 17 x 2,5	2,80	50	217-18020	3/4" x 18 x 2	2,95	50
				216-18020	3/4" x 18 x 2	2,80	50	217-20020	3/4" x 20 x 2	2,95	50
				216-18025	3/4" x 18 x 2,5	2,80	50	217-20025	3/4" x 20 x 2,5	2,95	50
				216-20020	3/4" x 20 x 2	2,80	50	217-21025	3/4" x 21 x 2,5	2,95	50
				216-20025	3/4" x 20 x 2,5	2,80	50	217-06-26030	1" x 26 x 3	6,12	50
				216-21025	3/4" x 21 x 2,5	2,80	50				

RACCORDI - CONNECTIONS - ANSCHLUSSSTÜCKE
Art. 207Z

Raccordo a stringere 1/2" in ottone UNI EN 12165 - CW602N "CR" per tubo rame con tenuta O-Ring.

Compression fitting 1/2" made in brass UNI EN 12165 - CW602N "CR" for copper pipe with O-Ring seal.

Quetschverbinder 1/2" aus Messing UNI EN 12165 - CW602N "CR" für Rohr aus Kupfer mit O-Ring.


Art. 206Z

Raccordo a stringere 1/2" in ottone UNI EN 12165 - CW602N "CR" per tubo polietilene.

Compression fitting 1/2" made in brass UNI EN 12165 - CW602N "CR" for polyethylene pipe.

Quetschverbinder 1/2" aus Messing UNI EN 12165 - CW602N "CR" für Rohr aus Polyethylen.


Art. 218Z

Raccordo a stringere 1/2" in ottone UNI EN 12165 - CW602N "CR" per tubo multistrato.

Compression fitting 1/2" made in brass UNI EN 12165 - CW602N "CR" for multilayer pipe.

Quetschverbinder 1/2" aus Messing UNI EN 12165 - CW602N "CR" für Rohr aus Verbundstoff.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
207Z-04-10	1/2"x10	2,44	50	206Z-04-12020	1/2"-12x2	2,78	50	218Z-12020	1/2" 12x2	3,06	50
207Z-04-12	1/2"x12	2,44	50	206Z-04-14020	1/2"-14x2	2,78	50	218Z-14020	1/2" 14x2	3,06	50
207Z-04-14	1/2"x14	2,44	50	206Z-04-15020	1/2"-15x2	2,78	50	218Z-16020	1/2" 16x2	3,06	50
				206Z-04-15025	1/2"-15x2,5	2,78	50	218Z-16022	1/2" 16x2,25	3,06	50
				206Z-04-16020	1/2"-16x2	2,78	50				
				206Z-04-16022	1/2"-16x2,25	2,78	50				
				206Z-04-16025	1/2"-16x2,5	2,78	50				

Art. 619

Manopola per Art. 203TG e 208AR con dischetto ambienti, placchetta rosso/blu e vite.

Handle for Art. 203TG and 208AR with room plate, red/blue plate and screw.

Handgriff für Art. 203TG und 208AR mit beschrifteter Wahlscheibe, rot/blau-Plakette und Schraube.


Art. 06VT

Vitone di intercettazione per collettori Art. 203TG e 208AR.

Interception insert valve for manifolds Art. 203TG and 208AR.

Spindel für Verteiler Art. 203TG und 208AR.


Art. 61 •

Manometro Ø60.

Pressure gauge Ø60.

Druckmesser Ø60.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
619	-	5,21	10	06VT01R	3/8"	2,15	10	61-02	1/4"	6,08	5
				06VT04R	1/2"	2,68	10				

ACCESSORI - ACCESSORIES - ZUBEHÖR
Art. 221TGK

Coppia supporti a muro in acciaio zincato per collettore Art. 203TG.

Pair of wall steel zinced bracket for manifold Art. 203TG.

Bügelpaar aus Verzinktem Stahl zur Wandbefestigung vom Verteiler Art. 203TG Schraube.


Art. 221K

Coppia supporti a muro in acciaio zincato per collettori da barra.

Pair of wall steel zinced brackets for bar manifolds.

Bügelpaar aus Verzinktem Stahl zur Wandbefestigung von Stangenverteilern.


Art. 534

Raccordo gomito tre pezzi, cromato.

Three piece chrome platedd Elbow fitting.

Winkelanschluss, dreiteilig, verchromt.


Art. 535

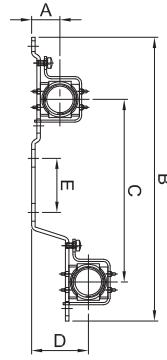
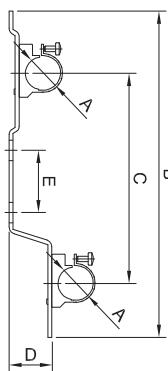
Raccordo diritto tre pezzi, cromato.

Three piece chrome plated straight fitting.

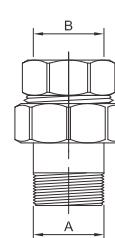
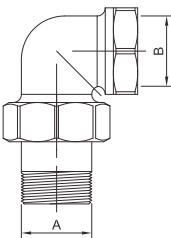
Gerader Anschluss, dreiteilig, verchromt.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
221TGK-056	3/4" - 1"	8,56	2	221K-06	1"	11,15	1	534-03	3/8"	4,62	50	535-03	3/8"	4,62	50
				221K-07	1 1/4"	14,12	1	534-04	1/2"	6,52	25	535-04	1/2"	4,94	20
								534-05	3/4"	9,46	10	535-05	3/4"	6,88	20
								534-06	1"	15,87	5	535-06	1"	11,81	10
								534-07	1 1/4"	21,31	5	535-07	1 1/4"	15,52	5
								534-08	1 1/2"	33,00	5	535-08	1 1/2"	26,00	5



Art.	Mis.	A	B	C	D	E
221K-06	1"	32	320	206	64	61
221K-07	1 1/4"	37	320	206	69	61



Art.	A	B
534-03	3/8"	3/8"
534-04	1/2"	1/2"
534-05	3/4"	3/4"
534-06	1"	1"
534-07	1 1/4"	1 1/4"
534-08	1 1/2"	1 1/2"

Art.	A	B
535-03	3/8"	3/8"
535-04	1/2"	1/2"
535-05	3/4"	3/4"
535-06	1"	1"
535-07	1 1/4"	1 1/4"
535-08	1 1/2"	1 1/2"

RACCORDI - CONNECTIONS - ANSCHLUSSSTÜCKE
Art. 230

Raccordo diritto M.M. per unioni raccordi Art. 205-206-208-216-217-218.
 Straight fitting M.M. for union fittings Art. 205-206-208-216-217-218.
 Gerader Anschluss AG/AG zur Zusammensetzung von Art. 205-206-208-216-217-218.


Art. 231

Raccordo diritto con O-Ring M.M.
 Straight fitting M.M. with O-Ring.
 Gerader Anschluss mit O-Ring AG/AG.


Art. 232

Raccordo diritto M.M. con O-Ring per collettori.
 Straight fitting M.M. with O-Ring.
 Gerader Anschluss AG/AG mit O-Ring für Verteilerabgang.


Art. 235

Raccordo diritto M.F.
 Straight fitting M.F.
 Gerader Anschluss AG/IG.

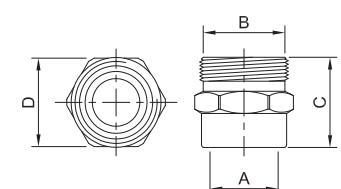
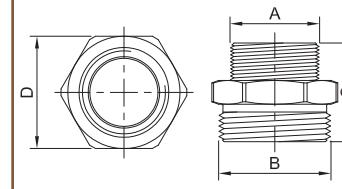
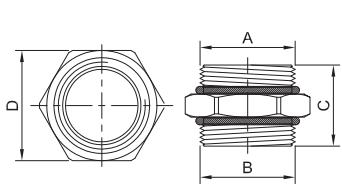
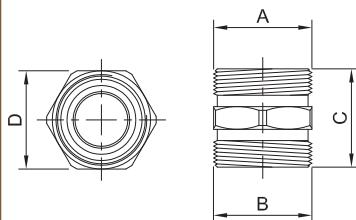


Cod.	Mis.	€	Pz.
230-044	1/2"ORx1/2"	2,01	25
230-045	1/2"ORx3/4"E	2,95	25
230-055	3/4"Ex3/4"E	4,72	25
230-056	3/4"Ex1"E	5,15	20
230-066	1"Ex1"E	5,24	20

Cod.	Mis.	€	Pz.
231-055	3/4"ORx3/4"OR	5,23	10
231-066	1"ORx1"OR	5,50	10
231-077	1 1/4"ORx1 1/4"OR	6,80	10
231-099	2"ORx2"OR	19,50	5

Cod.	Mis.	€	Pz.
232-055	3/4"ORx3/4"E	5,17	10
232-056	3/4"x1"E	5,51	10
232-066	1"x1"E	5,33	25
232-067	1"x1 1/4"	5,50	15

Cod.	Mis.	€	Pz.
235-045	1/2"Fx3/4"M	2,06	10
235-056	3/4"Fx1"M	5,17	10
235-055	3/4"Fx3/4"M	3,70	10
235-066	1"Fx1"M	5,50	10



Art.	A	B	C	D
230-044	1/2"	1/2"	24,5	Ø24
230-045	1/2"	3/4"	26	26
230-055	3/4"	3/4"	26	26
230-056	3/4"	1"	27,5	33
230-066	1"	1"	28	33

Art.	A	B	C	D
231-055	3/4"	3/4"	28	33
231-066	1"	1"	28	38
231-077	1 1/4"	1 1/4"	29	50
231-099	2"	2"	38	65

Art.	A	B	C	D
232-055	3/4"	3/4"	29	33
232-056	3/4"	1"	29	33
232-066	1"	1"	28	33
232-067	1"	1 1/4"	42	42

Art.	A	B	C	D
235-045	1/2"	3/4"	27	26
235-055	3/4"	3/4"	30	26
235-056	3/4"	1"	28	33
235-066	1"	1"	29	33

RACCORDI - CONNECTIONS - ANSCHLUSSSTÜCKE
Art. 240

Raccordo a gomito M.M. ridotto.
Reduced elbow fitting M.M.
Winkelanschluss AG/AG, reduziert.


Art. 241

Raccordo a gomito F.M.
Elbow fitting F.M.
Winkelanschluss IG/AG.


Art. 242

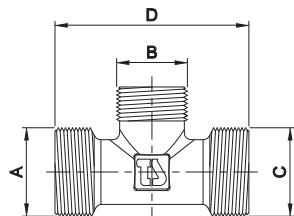
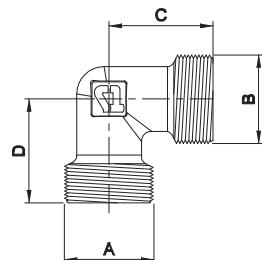
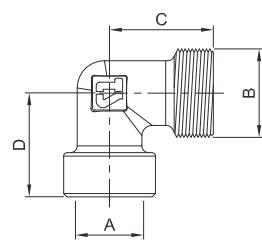
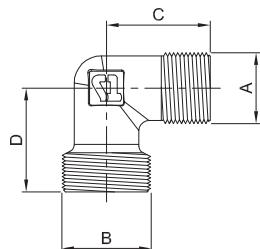
Raccordo a gomito M.M.
Elbow fitting M.M.
Winkelanschluss AG/AG.


Art. 260

Raccordo tee M.M.M.
Tee fitting M.M.M.
TEE-Anschluss AG/AG/AG.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
240-045	1/2" M x 3/4" M	3,66	25	241-045	1/2" Fx3/4" M	3,74	25	242-055	3/4" Mx3/4" M	3,82	25	260-0545	3/4" x1/2" x3/4"	4,24	25
240-056	3/4" M x 1" M	4,80	10	241-056	3/4" Fx 1" M	4,80	20	242-066	1" M x 1" M	7,50	20				



Art.	A	B	C	D
240-045	1/2"	3/4"	30,5	30,5
240-056	3/4"	1"	30,5	30,5

Art.	A	B	C	D
241-045	1/2"	3/4"	30,5	30,5
241-056	3/4"	1"	30,5	30,5

Art.	A	B	C	D
242-055	3/4"	3/4"	30,5	30,5
242-066	1"	1"	50,5	30,5

Art.	A	B	C	D
260-0545	3/4"	1/2"	3/4"	57

RACCORDI - CONNECTIONS - ANSCHLUSSSTÜCKE
Art. 261

Raccordo tee M.F.M.
Tee fitting M.F.M.
TEE-Anschluss AG/IG/AG.


Art. 262

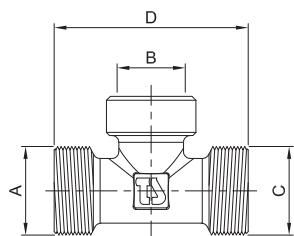
Raccordo tee M.M.M.
Tee fitting M.M.M.
TEE-Anschluss AG/AG/AG.


Art. 263

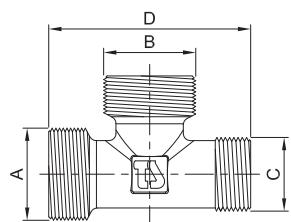
Raccordo tee M.F.F.
Tee fitting M.F.F.
TEE-Anschluss AG/AG/IG.



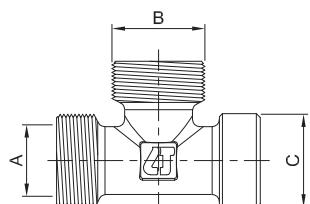
Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
261-0545	3/4" Mx1/2" Fx3/4" M	4,35	25	262-0554	3/4" Mx3/4" Mx1/2" M	4,21	25	263-0554	3/4" Mx3/4" Mx1/2" F	4,90	25
261-0656	1" M x 3/4" F x 1" M	7,40	10								



Art.	A	B	C	D
261-0545	3/4"	1/2"	3/4"	57
261-0656	1"	3/4"	1"	64



Art.	A	B	C	D
262-0554	3/4"	3/4"	1/2"	57



Art.	A	B	C	D
263-0554	3/4"	3/4"	1/2"	57

RACCORDI - CONNECTIONS - ANSCHLUSSSTÜCKE

Art. 264

Raccordo tee M.M.M.
Tee fitting M.M.M.
TEE-Anschluss AG/AG/AG.



Art. 290

Raccordo curvo 90° F.M. con attacchi a muro.
F.M. elbow fitting with wall connection.
Kurvenanschluss 90° IG/AG mit
Befestigungslöchern.



Art. 292A

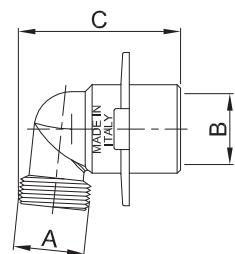
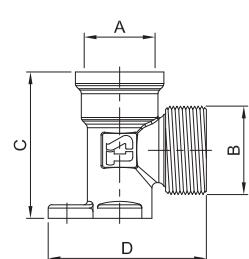
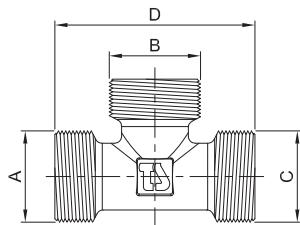
Raccordo curvo femmina flangiato.
Female sanitary elbow.
Kurven-Anschlussstück IG.



Cod.	Mis.	€	Pz.
264-0555	3/4" Mx3/4" Mx3/4" M	4,50	25
264-0666	1" M x 1" M x 1" M	7,40	10

Cod.	Mis.	€	Pz.
290-045	1/2" Fx3/4" M	4,90	25

Cod.	Mis.	€	Pz.
292A-044	1/2" x 1/2"	4,69	5



Art.	A	B	C	D
264-0555	3/4"	3/4"	3/4"	57
264-0666	1"	1"	1"	64

Art.	A	B	C	D
290	1/2"	3/4"	43	47

Art.	A	B	C
292A-044	1/2"	1/2"	48

RACCORDI - CONNECTIONS - ANSCHLUSSSTÜCKE
Art. 217RDI-F

Raccordo Dritto Femmina c/inserimento.
Straight female fitting with insert.
Gerader Anschluss IG mit Einsatz.


Art. 217RDI

Raccordo Dritto Maschio c/inserimento.
Straight male fitting with insert.
Gerader Anschluss AG, mit Einsatz.


Art. 217GDI

Giunto dritto con inserimento.
Straight joint fitting with insert.
Gerader Anschluss mit Einsatz.


Art. 217RGI

Raccordo gomito 90° maschio c/inserimento.
Male elbow fitting with insert.
Winkelanschluss 90° AG mit Einsatz.



Cod.	Mis.	€	Pz.
217RDI-04F-16020	1/2" - 16x2	3,17	150
217RDI-04F-20020	1/2" - 20x2	4,24	125
217RDI-05F-16020	3/4" - 16x2	3,72	125
217RDI-05F-20020	3/4" - 20x2	4,24	100
217RDI-05F-26030	3/4" - 26x3	8,20	50
217RDI-06F-26030	1" - 26x3	9,35	50
217RDI-06F-32030	1" - 32x3	13,00	40

Cod.	Mis.	€	Pz.
217RDI-03-16020	3/8" - 16x2	3,10	150
217RDI-04-16020	1/2" - 16x2	2,81	150
217RDI-04-20020	1/2" - 20x2	4,11	100
217RDI-05-16020	3/4" - 16x2	3,72	125
217RDI-05-20020	3/4" - 20x2	4,51	100
217RDI-05-26030	3/4" - 26x3	7,05	50
217RDI-06-26030	1" - 26x3	8,10	50
217RDI-06-32030	1" - 32x3	10,61	40
217RDI-07-32030	1 1/4" - 32x3	12,24	40

Cod.	Mis.	€	Pz.
217GDI-16-16020	16x2	4,64	125
217GDI-20-20020	20x2	7,41	75
217GDI-26-26030	26x3	11,98	40
217GDI-32-32030	32x3	17,50	30

Cod.	Mis.	€	Pz.
217RGI-04-16020	1/2" - 16x2	3,40	125
217RGI-04-20020	1/2" - 20x2	4,67	100
217RGI-05-20020	3/4" - 20x2	5,91	100
217RGI-05-26030	3/4" - 26x3	7,97	50
217RGI-06-26030	1" - 26x3	8,75	40
217RGI-06-32030	1" - 32x3	13,52	30
217RGI-07-32030	1 1/4" - 32x3	14,53	30

Art. 217RGI-F

Raccordo gomito 90° femmina c/inserimento.
Female elbow fitting with insert.
Winkelanschluss 90° IG mit Einsatz.


Art. 217GAI

Giunto angolo 90° con inserimento.
Elbow joint fitting with insert.
Eckverbinder 90° mit Einsatz.


Art. 217RTI

Raccordo a T con inserimento.
Tee fitting with insert.
T-Stück mit Einsatz.


Art. 217RTI-M

Raccordo a T maschio con inserimento.
Tee male fitting with insert.
T-Stück AG mit Einsatz.



Cod.	Mis.	€	Pz.
217RGI-04F-16020	1/2" - 16x2	3,46	125
217RGI-04F-20020	1/2" - 20x2	4,67	100
217RGI-05F-20020	3/4" - 20x2	5,88	100
217RGI-05F-26030	3/4" - 26x3	8,29	50
217RGI-06F-26030	1" - 26x3	13,22	40
217RGI-06F-32030	1" - 32x3	14,56	40

Cod.	Mis.	€	Pz.
217GAI-16-16020	16x2	4,93	100
217GAI-20-20020	20x2	7,15	75
217GAI-26-26030	26x3	12,34	40
217GAI-32-32030	32x3	20,02	25

Cod.	Mis.	€	Pz.
217RTI-16-16-16	16x2-16x2-16x2	7,28	50
217RTI-20-20-20	20x2-20x2-20x2	10,32	40
217RTI-26-26-26	26x3-26x3-26x3	18,38	30
217RTI-32-32-32	32x3-32x3-32x3	26,68	20

Cod.	Mis.	€	Pz.
217RTI-16-04-16	16x2-1/2"-16x2	6,14	75
217RTI-20-04-20	20x2-1/2"-20x2	8,72	50
217RTI-20-05-20	20x2-3/4"-20x2	8,98	40
217RTI-26-05-26	26x3-3/4"-26x3	14,53	40
217RTI-26-06-26	26x3-1"-26x3	14,79	30
217RTI-32-06-32	32x3-1"-32x3	21,88	20

RACCORDI - CONNECTIONS - ANSCHLUSSSTÜCKE
Art. 217RTI-F

Raccordo a T femmina con inserimento.
Tee female fitting with insert.
T-Stück IG mit Einsatz.


Art. 217RSI-S

Raccordo a muro con inserimento.
Angle wall fitting with insert.
Anschluss für Wandbefestigung mit Einsatz.


Art. 217RI

Inserimento.
Insert.
Einsatz.


Art. 292A-G

Raccordo curvo F.M. con attacchi a muro per unione raccordi Art. 217A.
F.M. elbow fitting with wall connection for union fittings art. 217A.
Kurvenanschluss AG/IG mit Anschläßen für Wandbefestigung zur Zusammensetzung Art. 217A.



Cod.	Mis.	€	Pz.
217RTI-16-04F-16	16x2-1/2"-16x2	6,37	75
217RTI-20-04F-20	20x2-1/2"-20x2	9,18	50
217RTI-20-05F-20	20x2-3/4"-20x2	9,21	40
217RTI-26-05F-26	26x3-3/4"-26x3	13,81	40
217RTI-26-06F-26	26x3-1"-26x3	14,01	30
217RTI-32-06F-32	32x3-1"-32x3	21,22	20

Cod.	Mis.	€	Pz.
217RSI-04F-16020	1/2"-16x2	4,54	100

Cod.	Mis.	€	Pz.
217RI-16020	16x2	1,70	150

Cod.	Mis.	€	Pz.
292A-044G	1/2"-1/2"	4,69	50

Art. 292SP •

Scatola PVC per raccordo art. 292A.
Plastic box for fitting art. 292A.
PVC Gehäuse zum Anschluss Art. 292A.


Art. 230A

Raccordo diritto M.M. per unione raccordi art. 217A.
Straight fitting M.M. for union fittings art. 217A.
Gerader Anschluss AG/AG zur Zusammensetzung Art. 217A.


Art. 240A

Raccordo a gomito M.M. ridotto per unione raccordi art. 217A.
Reduced elbow fitting M.M. for union fittings art. 217A.
Winkelanschluss AG/AG zur Zusammensetzung Art. 217A.


Art. 217A

Raccordo a stringere 3/4" Eurocono per tubo multistrato / polietilene.
Compression fitting 3/4" Eurocone for multi-layer / polyethylene pipe.
Quetschverbinder 3/4" Eurokonus für Rohr aus Verbundstoff/Polyethylen.



Cod.	Mis.	€	Pz.
292SP	-	-	30

Cod.	Mis.	€	Pz.
230A-0425G	1/2"-25x1,5	1,61	50

Cod.	Mis.	€	Pz.
240A-0525G	3/4"-25x1,5	5,11	50

Cod.	Mis.	€	Pz.
217A-16020	1/2"-16x2	3,08	50

230A-044G	1/2"-1/2"	1,00	50
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240A-0532G	3/4"-32x19	5,89	50
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217A-20020	25x1,5-20x2	4,33	50
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230A-0525G	3/4"-25x1,5	2,01	50
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240A-0632G	1"-32x19	6,33	50
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217A-25023	32x19-25x2,3	5,01	50
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230A-0532G	3/4"-32x19	2,42	50
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240A-0638G	1"-38x19	9,03	50
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217A-26030	32x19-26x3	4,69	50
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230A-0632G	1"-32x19	2,97	50
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240A-0738G	1 1/4"-38x19	9,21	50
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217A-32030	38x19-32x3	6,70	50
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230A-0638G	1"-38x19	3,67	50
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240A-0738G	1 1/4"-38x19	4,52	50
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RIDUTTORI - PRESSURE REDUCERS - DRUCKMINDERER

Art. 15 •

Riduttore di pressione in ottone FF; PN15.
 Brass pressure reducer, FF; PN15.
 Druckminderer aus Messing, IG/IG; PN15.



Art. 20 •

Riduttore di pressione in ottone FF; PN 25.
 Brass pressure reducer, FF; PN25.
 Druckminderer aus Messing, IG/IG; PN25.

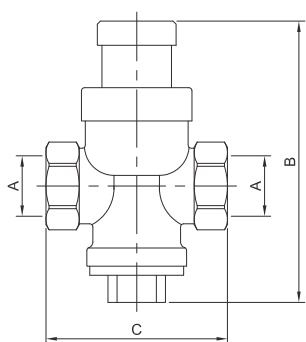


Art. 30FF •

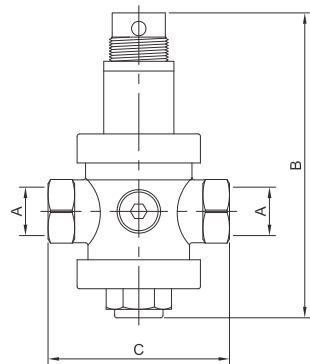
Riduttore di pressione in ottone con raccordi, FF; PN25.
 Brass pressure reducer with fittings, FF; PN25.
 Druckminderer aus Messing, mit Anschlussstücken, IG/IG; PN25.



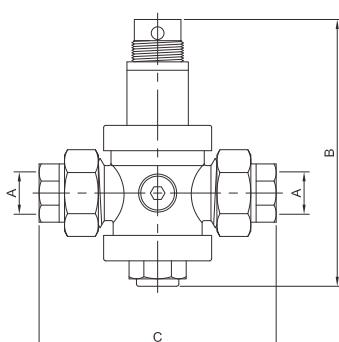
Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
15-03	3/8"	14,11	1	20-04	1/2"	31,01	1	30FF-04	1/2"	34,97	1
15-04	1/2"	15,85	1	20-05	3/4"	45,11	1	30FF-05	3/4"	48,56	1
15-05	3/4"	17,04	1	20-06	1"	47,02	1	30FF-06	1"	53,91	1
				20-07	1 1/4"	95,99	1	30FF-07	1 1/4"	111,61	1
				20-08	1 1/2"	113,44	1	30FF-08	1 1/2"	117,78	1
				20-09	2"	178,97	1	30FF-09	2"	182,47	1



Art.	A	B	C
15-03	3/8"	93	60
15-04	1/2"	93	60
15-05	3/4"	93	60



Art.	A	B	C
20-04	1/2"	120	75
20-05	3/4"	150	85
20-06	1"	160	89
20-07	1 1/4"	220	125
20-08	1 1/2"	220	130
20-09	2"	250	138



Art.	A	B	C
30FF-04	1/2"	120	112
30FF-05	3/4"	160	135
30FF-06	1"	166	140
30FF-07	1 1/4"	220	170
30FF-08	1 1/2"	220	175
30FF-09	2"	250	200

RIDUTTORI - PRESSURE REDUCERS - DRUCKMINDERER
Art. 30MM •

Riduttore di pressione in ottone con raccordi, MM; PN25.

Brass pressure reducer with fittings, MM; PN25.

Druckminderer aus Messing, mit Anschlussstücken, AG/AG; PN25.


Art. 50 •

Gruppo di riempimento.

Filling unit.

Füllungsventil.


Art. 61 •

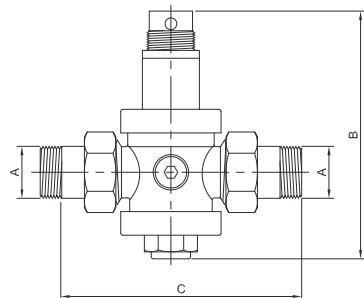
Manometro Ø60.

Pressure gauge Ø60.

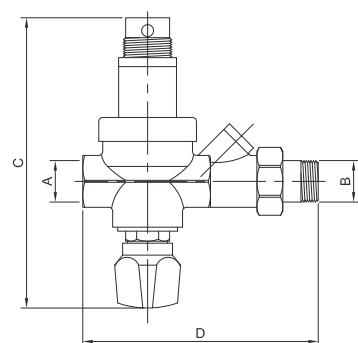
Druckmesser Ø60.



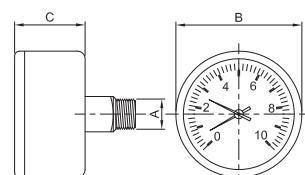
Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
30MM-04	1/2"	34,09	1	50-04	1/2"	29,39	1	61-02	1/4"	6,08	5
30MM-05	3/4"	38,94	1								
30MM-06	1"	65,00	1								
30MM-07	1 1/4"	102,20	1								
30MM-08	1 1/2"	112,60	1								
30MM-09	2"	184,03	1								



Art.	A	B	C
30MM-04	1/2"	120	112
30MM-05	3/4"	160	135
30MM-06	1"	166	140
30MM-07	1 1/4"	220	185
30MM-08	1 1/2"	220	190
30MM-09	2"	250	260



Art.	A	B	C	D
50-04	1/2"	1/2"	140	118



Art.	A	B	C
61	1/4"	Ø50	28

RIDUTTORI / MISCELATORI - PRESSURE REDUCERS / MIXERS DRUCKMINDERER / MISCHER

Art. 40 •

Riduttore di pressione in ottone con manometri in entrata e uscita, raccordi, MM; PN25.

Brass pressure reducer with pressure gauge and fittings, MM; PN25.

Druckminderer aus Messing, mit Druckmessern an Ein- und Abgang und Anschlussstücken, AG/AG; PN25.



Art. 60 •

Filtro autopulente 100 micron, FF; PN25.

Self-cleaning filter 100 micron, FF; PN25.

Selbstreinigendes Filter, 100 micron, IG/IG; PN25.



Art. 70 •

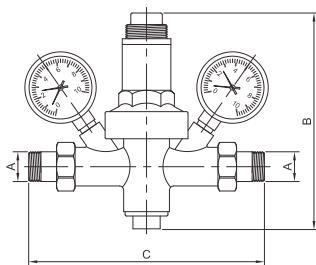
Miscelatore termostatico.

Thermostatic mixing valve.

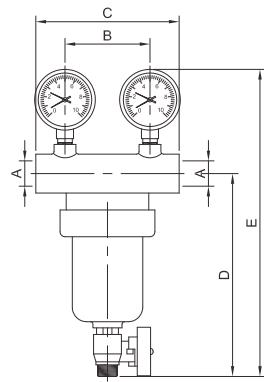
Thermostatischer Mischer.



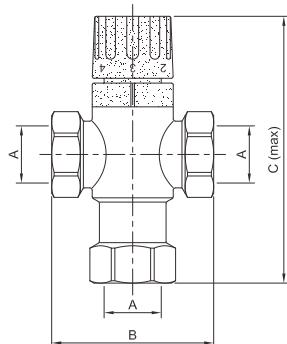
Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
40-04	1/2"	56,76	1	60-04	1/2"	67,16	1	70-04	1/2"	56,98	1
40-05	3/4"	68,60	1	60-05	3/4"	67,16	1	70-05	3/4"	63,50	1
				60-06	1"	81,99	1	70-06	1"	74,71	1
				60-07	1 1/4"	81,99	1				
				60-08	1 1/2"	120,20	1				
				60-09	2"	121,37	1				



Art.	A	B	C
40-04	1/2"	153	165
40-05	3/4"	164	195



Art.	A	B	C	D	E
60-04	1/2"	70	118	165	250
60-05	3/4"	70	118	165	250
60-06	1"	72	123	180	280
60-07	1 1/4"	72	123	180	280
60-08	1 1/2"	98	153	214	320
60-09	2"	98	153	214	320



Art.	A	B	C
70-04	1/2"	68	116
70-05	3/4"	68	116
70-06	1"	80	132



RACCORDI A PRESSARE
PRESS FITTING
PRESSVERBINDER

RACCORDO PROGETTATO PER UTILIZZO CON PINZE "TH" FITTING PLANNED TO BE USED WITH TONGS "TH" ANSCHLUSS ZUM GEBRAUCH MIT "TH"-ZANGE

TAGLIO

Tagliare con l'apposito strumento il tubo perpendicolarmente al suo asse facendo attenzione a non ovalizzarlo.

CUT

Cut the pipe by using a proper scissors which avoid the ovalization and taking care it will be perpendicular to its axes.

SCHNITT

Das Rohr mit einem geeigneten Werkzeug quer zur Achse schneiden und dabei darauf achten, dass das Rohr nicht verformt wird.



CALIBRATURA

Calibrare e svasare l'estremità del tubo appena tagliato con idoneo svasatore (art.840), determinando il corretto diametro interno del tubo e creando uno smusso che evita lo spostamento degli O-Rings durante l'inserimento del tubo.

È assolutamente vietato l'utilizzo di qualsiasi tipo di lubrificante in quanto danneggierebbe gli O-Rings.

CALIBRATION

Use the proper flaring tool (art.840) to calibrate and flair the pipe extremity, determining the right internal diameter of the pipe and creating a rounding-off that avoid the O-rings movement during the pipe insertion.

It's absolutely forbidden to use any type of lubricant, because it will damage the O-Rings.

KALIBIRIERUNG

Das soeben abgeschnittene Rohrende mit einem geeigneten Werkzeug (Art. 840) kalibrieren und ausweiten. Dabei am Rohr den richtigen Innendurchmesser und eine Abstufung schaffen, sodass ein Verrutschen des O-Rings beim Einführen ins Rohr verhindert wird.

Niemals Schmiermittel egal welcher Art einsetzen, da sie den O-Ring beschädigen können.



INSERIMENTO DEL RACCORDO

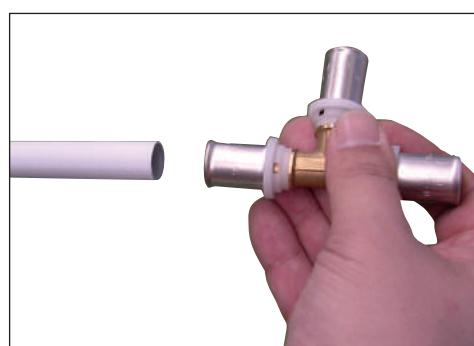
Inserire il tubo sul raccordo fino alla battuta, verificando che il tubo sia ben visibile attraverso le apposite aperture sull'anello di plastica.
(Vedi foto "A" e "B").

INSERTION OF THE FITTING

Insert the fitting inside the pipe until the end, verifying that the pipe is completely visible through the openings of the plastic ring. (See pictures "A" e "B").

EINFÜHREN DES ROHRES

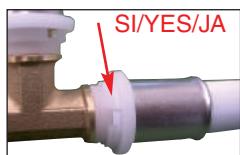
Das Rohr bis zum Anschlag in den Anschluss schieben und dabei prüfen, dass das Rohr durch die Öffnung im Plastikring gut sichtbar ist. (Siehe Abbildung "A" und "B").



A



B



RACCORDO PROGETTATO PER UTILIZZO CON PINZE "TH" FITTING PLANNED TO BE USED WITH TONGS "TH" ANSCHLUSS ZUM GEBRAUCH MIT "TH"-ZANGE

PRESSATURA

Aprire le pinze della pressatrice. Se si utilizzano pinze con contorno "TH" posizionare il raccordo avendo cura che il collarino di guida dell'anello di plastica sia inserito all'interno della pinza stessa; Se di contorno "H" e "U" posizionare la pinza sulla bussola accostandola all'anello di plastica. Pressare il raccordo.

PRESSING

Open the tongs of the pressing machine. If using the "TH" profile tongs, place the fitting in order to have the plastic ring collar inside the dedicated seat of the tongs; if using the "H" or "U", place the tongs on the clamp next to the plastic ring. Press the fitting.

PRESSUNG

Die Zangen der Presse öffnen. Werden "TH"-Zangen verwendet, den Anschluss so positionieren, dass die Einfassung des Plastikrings gut in der Zange sitzt. Wird hingegen eine "H"- oder "U"-Zange verwendet, muss die Zange so auf der Buchse angesetzt werden, dass sie neben dem Plastikring sitzt. Den Anschluss pressen.



N.B. Per un corretto utilizzo della pressatrice consultare le istruzioni d'uso della stessa.

N.B. For a correct use of the pressing machine please refer to the instruction manual.

Achtung: Für die korrekte Anwendung des Presswerkzeugs den Anweisungen der Gebrauchsanweisung des Werkzeugs folgen.

VERIFICA

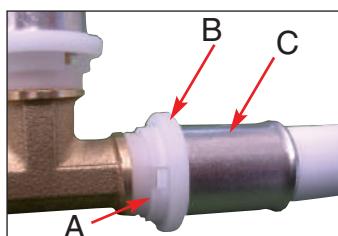
Al termine verificare che il raccordo sia stato correttamente pressato.

VERIFY

Check that the fitting is correctly pressed at the end of the procedure.

ÜBERPRÜFUNG

Zum Schluss überprüfen, dass der Anschluss korrekt gepresst wurde.



LEGENDA - LEGEND - ZEICHENERKLÄRUNG

A - Anello di plastica - Plastic ring - Plastikring

B - Collarino dell'anello di plastica - Plastic ring collar - Übergang Plastikring

C - Bussola acciaio inox AISI 304 - AISI 304 stainless steel clamp - Edelstahlbuchse AISI 304

RACCORDI A PRESSARE - PRESS FITTING - PRESSVERBINDER
Art. 800

Raccordo diritto maschio.
Male straight fitting.
Gerader Anschluss AG.


Art. 801

Raccordo diritto femmina.
Female straight fitting.
Gerader Anschluss IG.


Art. 802

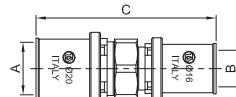
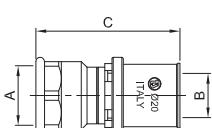
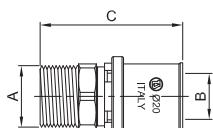
Raccordo diritto doppio.
Double straight fitting.
Gerader Anschluss, doppel.


Art. 803

Raccordo diritto ridotto.
Reduced straight fitting.
Gerader Anschluss, reduziert.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
800-04-160	1/2"-16x2	2,98	10	801-04-160	1/2"-16x2	4,01	10	802-160-160	16x2-16x2	3,99	10	803-180-160	18x2-16x2	4,61	10
800-04-180	1/2"x18x2	3,92	10	801-04-180	1/2"x18x2	4,60	10	802-180-180	18x2-18x2	4,76	10	803-200-160	20x2-16x2	4,18	10
800-04-200	1/2"-20x2	3,17	10	801-04-200	1/2"-20x2	4,13	10	802-200-200	20x2-20x2	4,27	10	803-200-180	20x2-18x2	4,81	10
800-05-180	3/4"-18x2	3,97	10	801-05-180	3/4"-18x2	5,12	10	802-260-260	26x3-26x3	8,46	10	803-260-160	26x3-16x2	7,49	10
800-05-200	3/4"-20x2	4,86	10	801-05-200	3/4"-20x2	5,09	10	802-320-320	32x3-32x3	10,08	5	803-260-180	26x3-18x2	7,61	10
800-05-260	3/4"-26x3	4,86	10	801-05-260	3/4"-26x3	6,31	10	802-400-400	40x3,5-40x3,5	27,84	1	803-260-200	26x3-20x2	7,58	10
800-06-260	1"-26x3	8,60	5	801-06-260	1"-26x3	7,65	5	802-500-500	50x4 - 50x4	51,90	1	803-320-160	32x3-16x2	9,95	10
800-06-320	1"-32x3	8,44	5	801-06-320	1"-32x3	7,65	5	802-630-630	63x4,5-63x4,5	64,62	1	803-320-180	32x3-18x2	10,10	5
800-07-320	1 1/4"-32x3	9,27	5	801-07-320	1 1/4"-32x3	7,67	5					803-320-200	32x3-20x2	10,04	5
800-07-400	1 1/4" - 40x3,5	18,51	1	801-07-400	1 1/4" - 40x3,5	20,76	1					803-320-260	32x3-26x3	10,62	5
800-08-500	1 1/2" - 50x4	37,65	1	801-08-500	1 1/2" - 50x4	39,19	1					803-400-260	40x3,5 - 26x3	27,20	1
800-09-630	2" - 63x4,5	44,67	1	801-09-630	2" - 63x4,5	61,42	1					803-400-320	40x3,5 - 32x3	27,73	1



Art.	A	B	C
800-04-160	1/2"	Ø16x2	49,8
800-04-180	1/2"	Ø18x2	49,8
800-04-200	1/2"	Ø20x2	49,8
800-04-205	1/2"	Ø20x2,5	49,8
800-05-180	3/4"	Ø18x2	52,8
800-05-200	3/4"	Ø20x2	52,8
800-05-205	3/4"	Ø20x2,5	52,8
800-05-260	3/4"	Ø26x3	57,8
800-06-260	1"	Ø26x3	57,8
800-06-320	1"	Ø32x3	57,8
800-07-320	1 1/4"	Ø32x3	57,8
800-07-400	1 1/4"	Ø40x3,5	61
800-08-500	1 1/2"	Ø50x4	72,5
800-09-630	2"	Ø63x4,5	79

Art.	A	B	C
801-04-160	1/2"	Ø16x2	52,3
801-04-180	1/2"	Ø18x2	52,3
801-04-200	1/2"	Ø20x2	52,3
801-04-205	1/2"	Ø20x2,5	52,3
801-05-180	3/4"	Ø18x2	54,3
801-05-200	3/4"	Ø20x2	54,3
801-05-205	3/4"	Ø20x2,5	54,3
801-05-260	3/4"	Ø26x3	58,3
801-06-260	1"	Ø26x3	58,3
801-06-320	1"	Ø32x3	58,3
801-07-320	1 1/4"	Ø32x3	58,3
801-07-400	1 1/4"	Ø40x3,5	58
801-08-500	1 1/2"	Ø50x4	66,5
801-09-630	2"	Ø63x4,5	71

Art.	A	B
802-160-160	Ø16x2	70
802-180-180	Ø18x2	70
802-200-200	Ø20x2	70
802-205-205	Ø20x2,5	70
802-260-260	Ø26x3	75
802-260-180	Ø26x3	75
802-260-200	Ø26x3	75
802-260-205	Ø26x3	75
802-320-160	Ø32x3	75
802-320-180	Ø32x3	75
802-320-200	Ø32x3	75
802-320-260	Ø32x3	80
802-200-200	Ø20x2	70
802-205-205	Ø20x2,5	70
802-400-260	Ø40x3,5	63
802-400-320	Ø40x3,5	63
802-500-320	Ø50x4	71,5
802-500-400	Ø50x4	71,5
802-630-400	Ø63x4,5	71,5
802-630-500	Ø63x4,5	80
802-630-630	Ø63x4,5	80

Art.	A	B	C
803-180-160	Ø18x2	Ø16x2	70
803-200-160	Ø20x2	Ø16x2	70
803-200-180	Ø20x2	Ø18x2	70
803-205-160	Ø20x2,5	Ø16x2	70
803-260-160	Ø26x3	Ø16x2	75
803-260-180	Ø26x3	Ø18x2	75
803-260-200	Ø26x3	Ø20x2	75
803-260-205	Ø26x3	Ø20x2,5	75
803-320-160	Ø32x3	Ø16x2	75
803-320-180	Ø32x3	Ø18x2	75
803-320-200	Ø32x3	Ø20x2	75
803-320-260	Ø32x3	Ø26x3	80
802-400-260	Ø40x3,5	Ø26x3	63
802-400-320	Ø40x3,5	Ø32x3	63
802-500-320	Ø50x4	Ø32x3	71,5
802-500-400	Ø50x4	Ø40x3,5	71,5
802-630-400	Ø63x4,5	Ø40x3,5	71,5
802-630-500	Ø63x4,5	Ø50x4	80
802-630-630	Ø63x4,5	Ø50x4	80

RACCORDI A PRESSARE - PRESS FITTINGS - PRESSVERBINDER
Art. 810

Raccordo a gomito 90° maschio.
Male elbow 90°.
Winkelanschluss 90° AG.


Art. 811

Raccordo a gomito 90° femmina.
Female elbow 90°.
Winkelanschluss 90° IG.


Art. 812

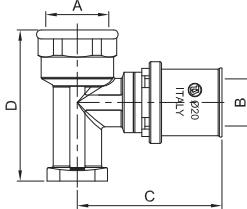
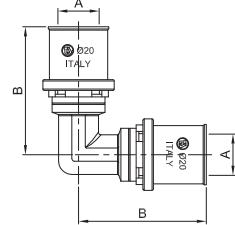
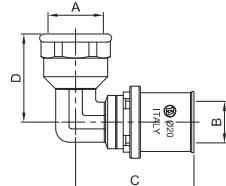
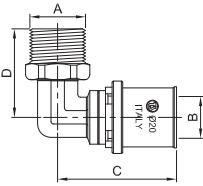
Raccordo a gomito 90°.
Elbow 90°.
Winkelanschluss 90°.


Art. 813

Raccordo attacco a muro.
Wallplate elbow.
Anschluss mit Wandbefestigung.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
810-04-160	1/2"-16x2	5,40	10	811-04-160	1/2"-16x2	5,92	10	812-160-160	16x2-16x2	5,67	10	813-04-160	1/2"-16x2	5,91	10
810-04-180	1/2"-18x2	5,94	10	811-04-180	1/2"-18x2	6,23	10	812-180-180	18x2-18x2	6,88	10	813-04-180	1/2"-18x2	6,34	10
810-04-200	1/2"-20x2	6,20	10	811-04-200	1/2"-20x2	5,63	10	812-200-200	20x2-20x2	6,74	10	813-04-200	1/2"-20x2	6,32	10
810-05-180	3/4"-18x2	7,02	10	811-05-180	3/4"-18x2	6,46	10	812-260-260	26x3-26x3	8,77	5	813-05-200	3/4"-20x2	8,48	10
810-05-200	3/4"-20x2	6,91	10	811-05-200	3/4"-20x2	6,03	10	812-320-320	32x3-32x3	12,16	5	813-05-260	3/4"-26x3	8,59	5
810-05-260	3/4"-26x3	7,62	5	811-05-260	3/4"-26x3	7,59	5	812-400-400	40x3,5-40x3,5	31,16	1				
810-06-320	1"-32x3	10,38	5	811-06-320	1"-32x3	9,93	5	812-500-500	50x4 - 50x4	54,27	1				
810-07-400	1 1/4" - 40x3,5	29,56	1	811-07-400	1 1/4" - 40x3,5	28,88	1	812-630-630	63x4,5-63x4,5	77,16	1				
810-08-500	1 1/2" - 50x4	52,69	1	811-08-500	1 1/2" - 50x4	50,02	1								
810-09-630	2" - 63x4,5	76,52	1	811-09-630	2" - 63x4,5	80,12	1								



Art.	A	B	C	D
810-04-160	1/2"	Ø16x2	45,8	39,5
810-04-180	1/2"	Ø18x2	45,8	39,5
810-04-200	1/2"	Ø20x2	45,8	40,5
810-04-205	1/2"	Ø20x2,5	45,8	40,5
810-05-180	3/4"	Ø18x2	48,8	43,5
810-05-200	3/4"	Ø20x2	48,8	43,5
810-05-205	3/4"	Ø20x2,5	48,8	43,5
810-05-260	3/4"	Ø26x3	53,8	48,5
810-06-320	1"	Ø32x3	58,3	54,5
810-07-400	1 1/4"	Ø40x3,5	60	53,5
810-08-500	1 1/2"	Ø50x4	75	57
810-09-630	2"	Ø63x4,5	82	66

Art.	A	B	C	D
811-04-160	1/2"	Ø16x2	45,8	39,5
811-04-180	1/2"	Ø18x2	45,8	39,5
811-04-200	1/2"	Ø20x2	45,8	40,5
811-04-205	1/2"	Ø20x2,5	45,8	40,5
811-05-180	3/4"	Ø18x2	50,3	42,5
811-05-200	3/4"	Ø20x2	50,3	42,5
811-05-205	3/4"	Ø20x2,5	50,3	42,5
811-05-260	3/4"	Ø26x3	55,3	44,5
811-06-320	1"	Ø32x3	60,8	53,5
811-07-400	1 1/4"	Ø40x3,5	60	59
811-08-500	1 1/2"	Ø50x4	75	66
811-09-630	2"	Ø63x4,5	82	78

Art.	A	B
812-160-160	Ø16x2	46
812-180-180	Ø18x2	46
812-200-200	Ø20x2	50
812-205-205	Ø20x2,5	50
812-260-260	Ø26x3	54
812-320-320	Ø32x3	61
812-400-400	Ø40x3,5	60
812-500-500	Ø50x4	75
812-630-630	Ø63x4,5	82

Art.	A	B	C	D
813-04-160	1/2"	Ø16x2	49,3	40
813-04-180	1/2"	Ø18x2	49,3	50
813-04-200	1/2"	Ø20x2	49,3	50
813-05-200	3/4"	Ø20x2	49,3	62
813-05-260	3/4"	Ø26x3	54,3	62

RACCORDI A PRESSARE - PRESS FITTINGS - PRESSVERBINDER
Art. 820

Raccordo tee maschio.
Male tee fitting.
TEE-Anschluss AG.


Art. 821

Raccordo tee femmina.
Female tee fitting.
TEE-Anschluss IG.


Art. 822

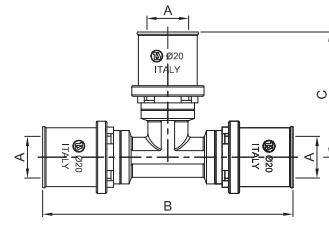
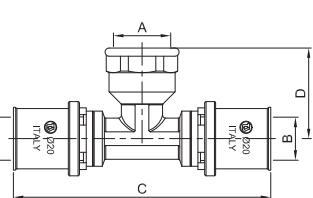
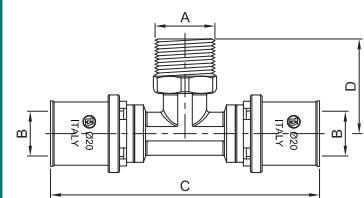
Raccordo tee.
Tee fitting equal.
TEE-Anschluss.


Art. 823

Raccordo tee ridotto centralmente.
Tee fitting reduced middle section.
TEE-Anschluss mit Reduzierung in der Mitte.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
820-160-04-160	16x2-1/2"-16x2	6,93	10	821-160-04-160	16x2-1/2"-16x2	6,60	10	822-160-160-160	16x2-16x2-16x2	5,78	10	823-180-160-180	18x2-16x2-18x2	9,21	10
820-180-04-180	18x2-1/2"-18x2	8,34	10	821-180-04-180	18x2-1/2"-18x2	8,87	10	822-180-180-180	18x2-18x2-18x2	9,28	10	823-200-160-200	20x2-16x2-20x2	8,27	10
820-200-04-200	20x2-1/2"-20x2	8,22	10	821-200-04-200	20x2-1/2"-20x2	8,47	10	822-200-200-200	20x2-20x2-20x2	8,36	10	823-200-180-200	20x2-18x2-20x2	9,21	10
820-260-04-260	26x3-1/2"-26x3	10,76	10	821-260-04-260	26x3-1/2"-26x3	12,62	5	822-260-260-260	26x3-26x3-26x3	12,03	5	823-260-160-260	26x3-16x2-26x3	11,79	5
820-200-05-200	20x2-3/4"-20x2	11,34	10	821-200-05-200	20x2-3/4"-20x2	8,62	10	822-320-320-320	32x3-32x3-32x3	15,72	5	823-260-180-260	26x3-18x2-26x3	12,76	5
820-260-05-260	26x3-3/4"-26x3	12,12	10	821-260-05-260	26x3-3/4"-26x3	13,37	5	822-400-400-400	40x3,5-40x3,5-40x3,5	44,58	1	823-260-200-260	26x3-20x2-26x3	12,70	5
820-320-06-320	32x3-1"-32x3	18,93	5	821-320-06-320	32x3-1"-32x3	15,13	5	822-500-500-500	50x4-50x4-50x4	70,20	1	823-320-160-320	32x3-16x2-32x3	17,52	5



Art.	A	B	C	D
820-04-160	1/2"	Ø16x2	91,6	33
820-04-180	1/2"	Ø18x2	91,6	33
820-04-200	1/2"	Ø20x2	96,6	33
820-04-260	1/2"	Ø26x3	97,6	36
820-05-200	3/4"	Ø20x2	100,6	36
821-260-05-260	3/4"	Ø26x3	110,6	36
821-320-06-320	1"	Ø32x3	116,6	42
821-400-06-400	1"	Ø40x3,5	120	55
821-400-07-400	1 1/4"	Ø40x3,5	120	59
821-500-05-500	3/4"	Ø50x4	150	52,5
821-500-06-500	1"	Ø50x4	150	55
821-500-07-500	1 1/4"	Ø50x4	150	64
821-630-06-630	1"	Ø63x4,5	164	61,5

Art.	A	B	C
822-160-160-160	Ø16x2	91,6	46
822-180-180-180	Ø18x2	91,6	46
822-200-200-200	Ø20x2	96,6	46
822-220-220-220	Ø22x2	96,6	46
822-240-240-240	Ø24x2	101,6	46
822-260-260-260	Ø26x3	107,6	46
822-280-280-280	Ø28x3	107,6	50
822-300-300-300	Ø30x3	116,6	46
822-320-320-320	Ø32x3	116,6	46
822-340-340-340	Ø34x3	116,6	50
822-360-360-360	Ø36x3	116,6	54
822-380-380-380	Ø38x3	120	60
822-400-400-400	Ø40x3,5	120	60
822-420-420-420	Ø42x3,5	120	60
822-440-440-440	Ø44x3,5	120	60
822-460-460-460	Ø46x3,5	120	65,5
822-480-480-480	Ø48x3,5	120	65,5
822-500-500-500	Ø50x4	150	65,5
822-520-520-520	Ø52x4	164	74,5
822-540-540-540	Ø54x4	164	75,5
822-560-560-560	Ø56x4	164	79

RACCORDI A PRESSARE - PRESS FITTINGS - PRESSVERBINDER
Art. 824

Raccordo tee ridotto.
Tee fitting reduced.
TEE-Anschluss reduziert.


Art. 825

Raccordo tee allargato al centro.
Tee fitting enlarged middle section.
TEE-Anschluss mit Vergrößerung in der Mitte.


Art. 828

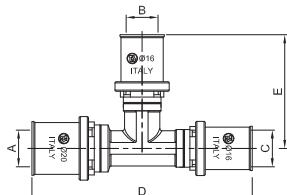
Raccordo curvo per radiatori - Tubo Ø15x300 mm
Elbow 90° connector for radiators - Pipe Ø15x300 mm
Kurvenanschluss für Heizkörper – Rohr Ø15x300 mm


Art. 829

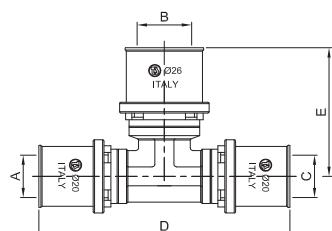
Raccordo tee per radiatori - Tubo Ø15x300 mm.
Tee connector for radiators - Pipe Ø15x300 mm.
TEE-Anschluss für Heizkörper – Rohr Ø15x300 mm.



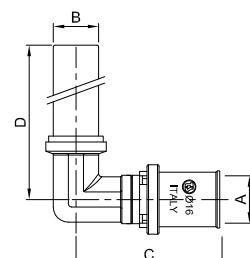
Cod.	Mis.	€	Pz.
824-180-160-160	18x2-16x2-16x2	8,58	10
824-200-160-160	20x2-16x2-16x2	8,97	10
824-200-200-160	20x2-20x2-16x2	9,06	10
824-260-160-200	26x3-16x2-20x2	12,08	5
824-260-200-160	26x3-20x2-16x2	12,53	5
824-260-200-200	26x3-20x2-20x2	12,12	5
824-260-260-160	26x3-26x3-16x2	13,13	5
824-260-260-200	26x3-26x3-20x2	12,80	5
824-320-200-260	32x3-20x2-26x3	17,72	5
824-320-260-260	32x3-26x3-26x3	18,03	5
824-320-320-200	32x3-32x3-20x2	17,57	5
824-320-320-260	32x3-32x3-26x3	20,29	5
824-400-320-320	40x3,5-32x3-32x3	43,09	1



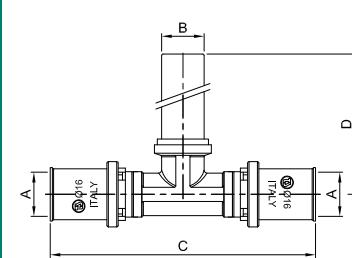
Art.	A	B	C	D	E
824-180-160-160	Ø18x2	Ø16x2	Ø16x2	91,6	46
824-200-160-160	Ø20x2	Ø16x2	Ø16x2	96,6	46
824-200-200-160	Ø20x2	Ø20x2	Ø16x2	96,6	50
824-260-160-200	Ø26x3	Ø16x2	Ø20x2	102,6	46
824-260-200-160	Ø26x3	Ø20x2	Ø16x2	102,6	50
824-260-200-200	Ø26x3	Ø20x2	Ø20x2	102,6	50
824-260-260-160	Ø26x3	Ø26x3	Ø16x2	102,6	54
824-260-260-200	Ø26x3	Ø26x3	Ø20x2	102,6	54
824-320-200-260	Ø32x3	Ø20x2	Ø26x3	116,6	50
824-320-260-260	Ø32x3	Ø26x3	Ø26x3	116,6	54
824-320-320-200	Ø32x3	Ø32x3	Ø20x2	116,6	54
824-320-320-260	Ø32x3	Ø32x3	Ø26x2	116,6	54
824-400-320-260	Ø40x3,5	Ø32x3	Ø26x2	120	60



Art.	A	B	C	D	E
825-160-180-160	Ø16x2	Ø18x2	Ø16x2	91,6	46
825-160-200-160	Ø16x2	Ø20x2	Ø16x2	91,6	50
825-200-260-200	Ø20x2	Ø26x3	Ø20x2	96,6	54
825-260-320-260	Ø26x3	Ø32x3	Ø26x3	107,6	54
825-320-400-320	Ø32x3	Ø40x3,5	Ø32x3	120	60



Art.	A	B	C	D
828-160-15-300	Ø16x2	Ø15	49,8	320
828-200-15-300	Ø20x2	Ø15	49,8	320



Art.	A	B	C	D
829-160-15-300	Ø16x2	Ø15	96,6	320
829-200-15-300	Ø20x2	Ø15	96,6	320

Scheda tecnica: 800ENIT

RACCORDI A PRESSARE - PRESS FITTINGS - PRESSVERBINDER
Art. 830

Raccordo diritto con tenuta piana.
Straight fitting with flat seal.
Anschluss mit Flachdichtung.


Art. 831

Raccordo diritto eurocono.
Straight fitting with Eurocone
connection.
Gerader Anschluss, Eurokonus.


Art. 832

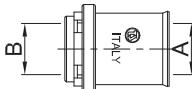
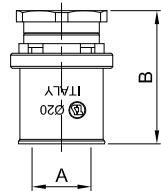
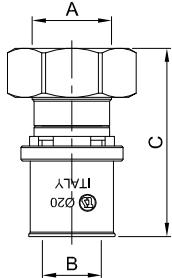
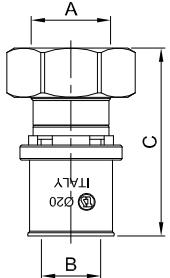
Raccordo con tappo cieco.
Stop end fitting.
Anschluss mit Stopfen.


Art. 838K

Bussolotti inox con anello plastica.
Pressure collars in stainless steel with
plastic ring.
Hülsen aus rostfreiem Stahl mit
Kunststoffring.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
830-05-160	3/4"-16x2	3,95	10	831-04-160	1/2"-16x2	4,39	10	832-160	16x2	2,70	10	838K-160	Ø16	0,98	10
830-05-180	3/4"-18x2	4,36	10	831-05-160	3/4"-16x2	4,94	10	832-180	18x2	2,95	10	838K-180	Ø18	1,06	10
830-05-200	3/4"-20x2	4,44	10	831-05-180	3/4"-18x2	4,67	10	832-200	20x2	3,21	10	838K-200	Ø20	1,01	10
				831-05-200	3/4"-20x2	4,77	10	832-260	26x3	6,83	10	838K-260	Ø26	1,55	10
								832-320	32x3	7,42	10	838K-320	Ø32	1,63	10
												838K-400	Ø40	8,11	1
												838K-500	Ø50	12,49	1
												838K-630	Ø63	16,71	1



Art.	A	B	C
830-05-160	3/4"	Ø16x2	49,8
830-05-180	3/4"	Ø18x2	49,8
830-05-200	3/4"	Ø20x2	49,8

Art.	A	B	C
831-05-160	3/4"	Ø16x2	50
831-05-180	3/4"	Ø18x2	50
831-05-200	3/4"	Ø20x2	50

Art.	A	B
832-160	Ø16x2	35,3
832-180	Ø18x2	35,3
832-200	Ø20x2	35,3
832-260	Ø26x3	36,3
832-320	Ø32x3	36,3

Art.	A	B
838K-160	Ø16x2	Ø16
838K-180	Ø18x2	Ø18
838K-200	Ø20x2	Ø20
838K-260	Ø26x3	Ø26
838K-320	Ø32x3	Ø32
838K-400	Ø40x3,5	Ø40
838K-500	Ø50x4	Ø50
838K-630	Ø63x4,5	Ø63

RACCORDI A PRESSARE - PRESS FITTINGS - PRESSVERBINDER
Art. 826

Rubinetto di arresto con cappuccio di protezione.
Stopcock with protection cap.
Sperrventil mit Schutzkappe.


Art. 840 •

Svasatore.
Reamer.
Reibahle.


Art. 843

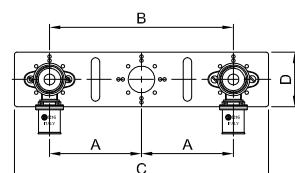
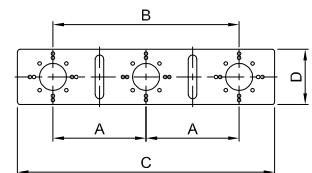
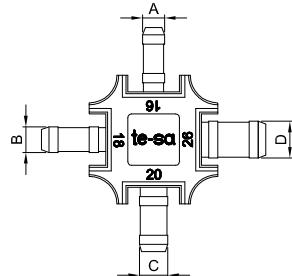
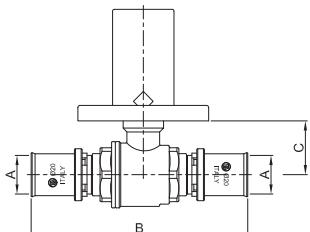
Staffa di fissaggio.
Mounting plate.
Montageplatte.


Art. 844

Staffa di fissaggio con raccordi Art. 813.
Mounting plate with fitting Art. 813.
Montageplatte mit Anschlüssen art. 813.



Cod.	Mis.	€	Pz.
826-160-160	Ø16x2-16x2	10,98	15
826-180-180	Ø18x2-18x2	10,98	15
826-200-200	Ø20x2-20x2	41,35	15
826-260-260	Ø26x3-26x3	45,86	15



Art.	A	B	C min	C max
826-160-160	Ø16x2	106	28	50
826-180-180	Ø18x2	106	28	50
826-200-200	Ø20x2	106	28	50
826-260-260	Ø26x2	106	28	50

Art.	A	B	C	D
840-16-18-20-26	16x2	18x2	20x2	26x3

Art.	A	B	C	D
843-76	76	152	210	45

Art.	A	B	C	D
844-076-04-160	76	152	210	45

Scheda tecnica: 800ENIT

RACCORDI A PRESSARE - PRESS FITTINGS - PRESSVERBINDER
Art. 850 •

Cesole per tubi.
Pipe shears.
Rohrscheren.


Art. 852 •

Tagliatubi.
Tubing cutter.
Rohrmesser.


Art. 860 •

Pressatrice radiale manuale (pinza non fornita).
Manual radial press (tong not supplied).
Hand-Radialpresse (Zange wird nicht mitgeliefert).



Cod.	Mis.	€	Pz.
850-35	Max Ø 35	101,68	1

Cod.	Mis.	€	Pz.
852-1040	10-40	157,00	1
852-1062	10-63	168,00	1

Cod.	Mis.	€	Pz.
860	Ø16-Ø26	301,85	1
860-32	Ø32	(*)	1

Art. 862 •

Pressatrice radiale elettrica (pinza non fornita).
Electric radial press (tong not supplied).
Elektro-Radialpresse (Zange wird nicht mitgeliefert).


Art. 864 •

Pressatrice radiale a batteria con ritorno automatico (pinza non fornita).
Cordless radial press with automatic circuit control (tong not supplied).
Batterie-Radialpresse mit Zwangsablauf (Zange wird nicht mitgeliefert).


Art. 870 •

Pinza a pressare mod. TH.
Pressing tongs TH type.
Presszange TH.

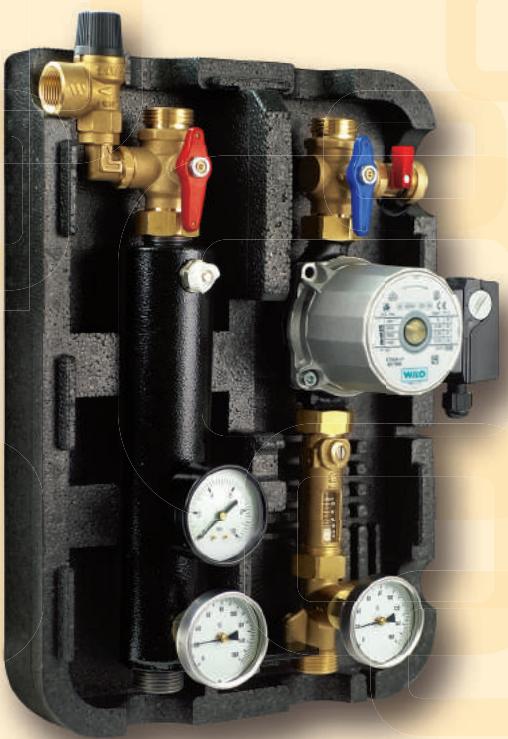
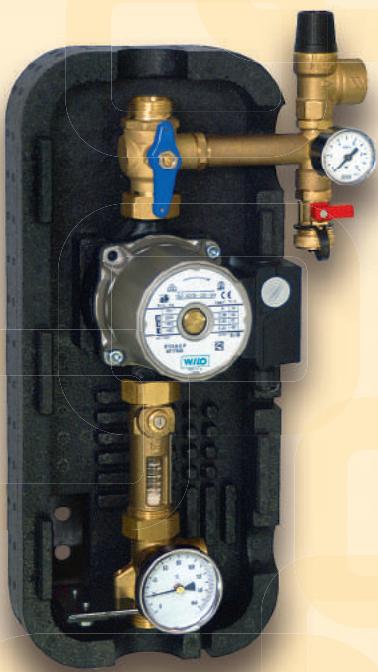


Cod.	Mis.	€	Pz.
862	-	(*)	1

Cod.	Mis.	€	Pz.
864	-	(*)	1

Cod.	Mis.	€	Pz.
870-16	16	238,78	1
870-18	18	251,30	1
870-20	20	238,78	1
870-26	26	293,47	1
870-32	32	271,65	1

(*) Quotazione a richiesta / Quotation price on request / Preis auf Anfrage



GRUPPI DI REGOLAZIONE PER SOLARE
REGULATING UNITS FOR SOLAR SYSTEMS
REGELEINHEITEN FÜR SOLARANLAGEN

SOLARE - SOLAR - SOLARANLAGEN
Art. 770ER

Stazione solare monofase.

Solar station mono phase design.

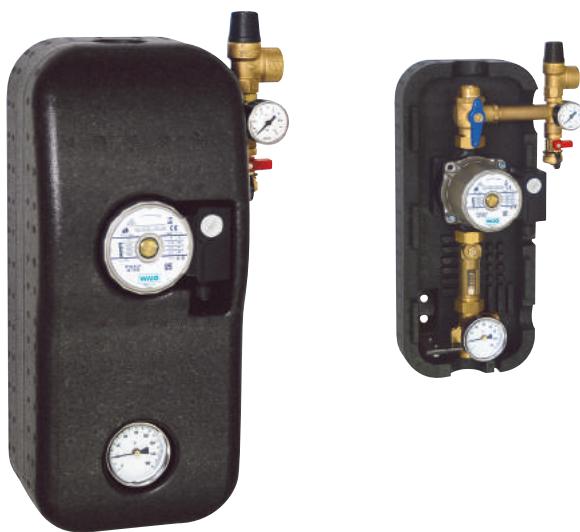
Solarstation, 1-Strang-Ausführung.


Art. 770ERS

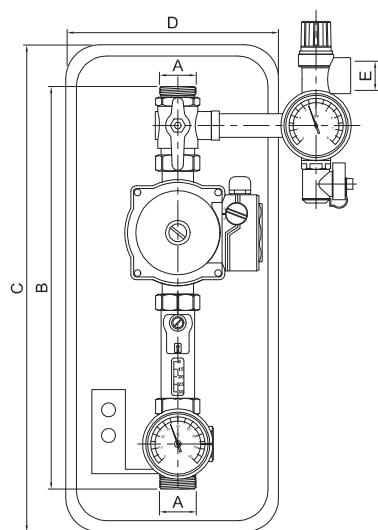
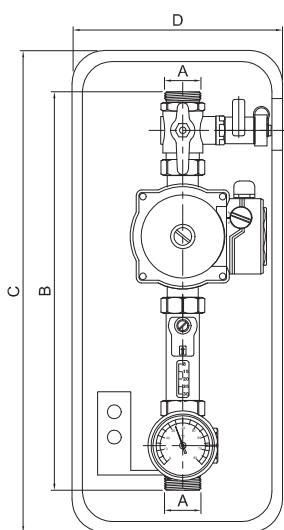
Stazione solare monofase con gruppo di sicurezza.

Solar station mono phase design with safety group.

Solarstation, 1-Strang-Ausführung und Sicherheitseinheit.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
770ER-06-06	1,5 - 6,0 l/min	246,86	1	770ERS-06-06	1,5 - 6,0 l/min	296,49	1
770ER-06-16	4,0 - 16,0 l/min	246,86	1	770ERS-06-16	4,0 - 16,0 l/min	296,49	1
770ER-06-28	8,0 - 28,0 l/min	246,86	1	770ERS-06-28	8,0 - 28,0 l/min	296,49	1



Art.	A	B	C	D
770ER-06-06	1"	374	435	190
770ER-06-16	1"	374	435	190
770ER-06-28	1"	374	435	190

Art.	A	B	C	D	E
770ERS-06-06	1"	374	374	435	3/4"
770ERS-06-16	1"	374	374	435	3/4"
770ERS-06-28	1"	374	374	435	3/4"

Scheda tecnica: 770IT

SOLARE - SOLAR - SOLARANLAGEN
Art. 770ZR

Stazione solare, con collegamento di andata e ritorno. Versione con coperchio di chiusura.

Solar station dual phase design. Version with cover plate.

Solarstation, 2-Strang-Ausführung. Mit Deckel.


Art. 770ZRC

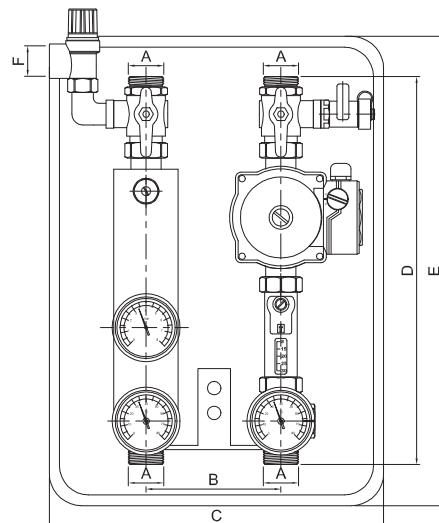
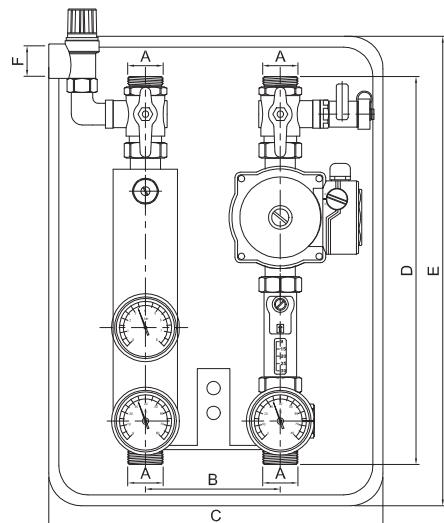
Stazione solare, con collegamento di andata e ritorno. Versione con supporto per il controllo.

Solar station dual phase design. Version with carrier for controller.

Solarstation, 2-Strang-Ausführung. Mit Kontrollhalter.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
770ZR-06-06	1,5 - 6,0 l/min	374,86	1	770ZRC-06-06	1,5 - 6,0 l/min	374,86	1
770ZR-06-16	4,0 - 16,0 l/min	374,86	1	770ZRC-06-16	4,0 - 16,0 l/min	374,86	1
770ZR-06-28	8,0 - 28,0 l/min	374,86	1	770ZRC-06-28	8,0 - 28,0 l/min	374,86	1



Art.	A	B	C	D	E	F
770ZR-06-06	1"	125	310	374	435	3/4"
770ZR-06-16	1"	125	310	374	435	3/4"
770ZR-06-28	1"	125	310	374	435	3/4"

Art.	A	B	C	D	E	F
770ZRC-06-06	1"	125	310	374	435	3/4"
770ZRC-06-16	1"	125	310	374	435	3/4"
770ZRC-06-28	1"	125	310	374	435	3/4"

Scheda tecnica: 770IT

SOLARE - SOLAR - SOLARANLAGEN
Art. 774VF

Raccordi a saldare.
Soldered fittings.
Schweißanschlüsse.


Art. 774R3

Raccordo a 3 vie per SRS.
3-way connector.
KFE 3-Weg-Anschluss.


Art. 774AF

Angolare di fissaggio con attacco rapido.
Mounting bracket with quick coupling.
Befestigungswinkel mit Schnellkupplung.


Art. 774TF

Tubo in acciaio inossidabile.
Stainless steel tube.
Rohr aus rostfreiem Stahl.



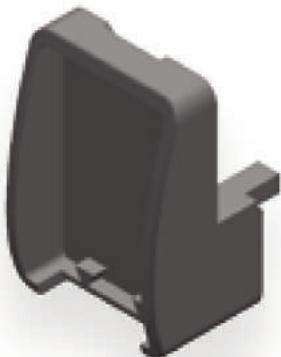
Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
774VF-0618	1"x18mm	25,26	1	774R3-05	3/4"	44,62	1	774AF-05	3/4"	62,94	1	774TF-05-50	3/4"x0,5m	31,58	1
774VF-0622	1"x22mm	25,26	1												

Art. 776BS •

Centralina digitale per impianti solari completa di sonde.
Digital central unit for solar systems completed with sensors.
Zentrale für Solarregeleinheit mit externes Metallrohr.


Art. 774SC

Supporto per il controllo. Solo per Art. 770ZR.
Carrier for controller. Only for Art. 770ZR.
Kontrollhalter. Nur für Art. 770ZR.


Art. 71S

Kit di regolazione con valvola deviatrice e miscelatore termostatico. Temperatura di set point valvola deviatrice: 45°C. Campo di regolazione mix termostatico 20-65°C.

Regulation kit with diverter valve and thermostatic mixer. Set point temperature diverter valve: 45°C. Adjustment range of thermostatic mixing 20-65°C.

Regeleinheit mit Umschaltventil und thermostatischem Mischer. Temperatur-Sollwert des Umschaltventils: 45°C. Einstellbereich des thermostatischen Mixers 20-65°C.



Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.	Cod.	Mis.	€	Pz.
776BS10	STANDARD	194,64	1	774SC	-	8,65	1	71S-04	1/2"	238,37	1
776BSP11	PRO	212,54	1					71S-05	3/4"	253,06	1

Scheda tecnica: 770IT

SOLARE - SOLAR - SOLARANLAGEN
Art. 70S

Miscelatore termostatico.
Thermostatic mixing valve.
Thermostatischer Mischer.


Art. 180SFF

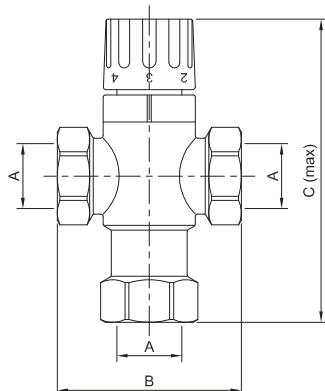
Valvola di sicurezza FF.
Safety relief valve FF.
Sicherheitsventil IG/IG.


Art. 165S

Valvola automatica di sfogo aria.
Automatic air vent valve.
Automatisches Entlüftungsventil.

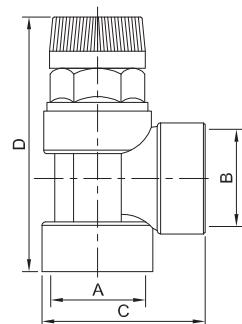


Cod.	Mis.	€	Pz.
70S-05	3/4"	86,53	1
70S-06	1"	103,84	1

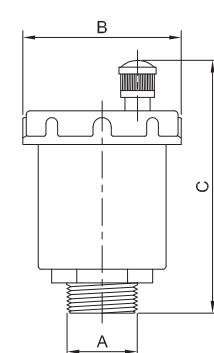


Art.	A	B	C
70S-05	3/4"	69,5	119
70S-06	1"	80	132

Cod.	Mis.	€	Pz.
180SFF-045-025	1/2"x3/4"-2,5bar	13,82	1
180SFF-045-030	1/2"x3/4"-3,0bar	13,82	1
180SFF-045-040	1/2"x3/4"-4,0bar	13,82	1
180SFF-045-060	1/2"x3/4"-6,0bar	13,82	1
180SFF-045-080	1/2"x3/4"-8,0bar	13,82	1
180SFF-045-100	1/2"x3/4"-10,0bar	13,82	1



Art.	A	A	B	C
180SFF-045-025	1/2"	3/4"	45	71
180SFF-045-030	1/2"	3/4"	45	71
180SFF-045-040	1/2"	3/4"	45	71
180SFF-045-060	1/2"	3/4"	45	71
180SFF-045-080	1/2"	3/4"	45	71
180SFF-045-100	1/2"	3/4"	45	71



Art.	A	B	C
165S-03	3/8"	46	64
165S-04	1/2"	46	64





CONTABILIZZAZIONE
HEAT METERS
VERBRAUCHSERFASSUNG

CONTABILIZZAZIONE - HEAT METERS - VERBRAUCHSERFASSUNG

Art. 421P

Cassetta d'utenza premontata per moduli d'utenza 2 vie completa di: - cassetta in lamiera interamente verniciata bianco RAL9010; - d'utenza interna per l'installazione del modulo d'utenza 2 vie e predisposizione contatori acqua sanitaria calda/fredda; - valvole a sfera di intercettazione attacco 3/4" F con bocchettoni; - **tronchetto d'utenza x contatore di calore 1" x 130mm.**

Pre-assembled jig box for 2-way user satellite complete with: - metal box fully painted white RAL9010; - internal jig for 2-way user stellite installation and predisposition of domestic hot/cold water meters; - shut-off ball valve 3/4" connection with unions; - **jig pipe for heat meter 1" x 130mm.**

Vormontierter Schablonenkasten für 2-Wege Verbrauchserfassungsmodul mit: - Metallkasten komplett weiß lackiert RAL9010; - Innenschablone zur Installation des 2-Wege Verbrauchserfassungsmoduls und Zähler Voreinstellung warmes/kaltes Wasser; - Kugel-Sperrventile Anschluss 3/4" F mit Anschlussstutzen; - **Schablone Stützen für Zähler 1" x 130mm.**



Cod.	Att.	Dim. mm	€	Pz.
421P-05	3/4"	600 x 600	253,50	1

Art. 423-05

Gruppo premontato per modulo d'utenza 2 vie completo di: - valvola di zona 2 vie; - servo comando valvola di zona, 230V, 50hz; - filtro a Y e portasonda M10.

Pre-assembled unit for 2-way user satellite complete with: - 2-way zone valve; - servocontrol 230V, 50hz; - Y filter and M10 probe house.

Vormontierte Einheit für 2-Wege Verbrauchserfassungsmodul mit: - 2-Wege Zonenventil; Servosteuerung Zonenventil 230V, 50hz; - Y Filter und Fühlerhalter M10.



Cod.	Mis.	€	Pz.
423-05	3/4"	173,50	1

Scheda tecnica: 400

Art. 431P

Cassetta d'utenza premontata per moduli d'utenza 3 vie completa di: - cassetta in lamiera interamente verniciata bianco RAL9010; - d'utenza interna per l'installazione del modulo d'utenza 3 vie e predisposizione contatori acqua sanitaria calda/fredda; - valvole a sfera di intercettazione attacco 3/4" F con bocchettoni; - **tronchetto d'utenza x contatore di calore 1" x 130mm.**

Pre-assembled jig box for 3-way user satellite complete with: - metal box fully painted white RAL9010; - internal jig for 3-way user stellite installation and predisposition of domestic hot/cold water meters; - shut-off ball valve 3/4" connection with unions; - **jig pipe for heat meter 1" x 130mm.**

Vormontierter Schablonenkasten für 3-Wege Verbrauchserfassungsmodul mit: - Metallkasten komplett weiß lackiert RAL9010; - Innenschablone zur Installation des 3-Wege Verbrauchserfassungsmoduls und Zähler Voreinstellung warmes/kaltes Wasser; - Kugel-Sperrventile Anschluss 3/4" F mit Anschlussstutzen; - **Schablone Stützen für Zähler 1" x 130mm.**



Cod.	Att.	Dim. mm	€	Pz.
431P-05	3/4"	600 X 600	253,50	1

Art. 433-05

Gruppo premontato per modulo d'utenza 3 vie completo di: - valvola di zona 3 vie - servo comando valvola di zona, 230V, 50hz; - filtro a Y e portasonda M10; - by-pass per valvola di zona 3 vie; - **tronchetto d'utenza x contatore di calore 1" x 130mm.**

Pre-assembled unit for 3-way user satellite complete with: - 3-way zone valve; - servocontrol 230V, 50hz; - Y filter and M10 probe house; - by-pass for 3-way valve - **jig pipe for heat meter 1" x 130mm.**

Vormontierte Einheit für 3-Wege Verbrauchserfassungsmodul mit: - 3-Wege Zonenventil; Servosteuerung Zonenventil 230V, 50hz; - Y Filter und Fühlerhalter M10; Bypass für 3-Wege Zonenventil; - **Schablone Stützen für Zähler 1" x 130mm.**



Cod.	Mis.	€	Pz.
433-05	3/4"	206,40	1

CONTABILIZZAZIONE - HEAT METERS - VERBRAUCHSERFASSUNG
Art. 420

Modulo d'utenza per impianti di riscaldamento e/o condizionamento completo di valvola di zona a 2 vie con servocomando, filtro a Y e valvole di intercettazione. Predisposto per l'installazione di contatori di calore meccanici o ad ultrasuoni. **Tronchetto Dima x contatore G1" x 130mm.** Alimentazione valvola di zona 230V.

Module for heating/cooling systems, complete with two way zone valve, Y filter and interception valves. Set-up for installation of mechanical or ultrasonic heat meter. **Jig pipe for heat meter 1" x 130mm.** Zone valve power supply 230V.

Verbrauchserfassungsmodul für Heizungs- und Klimaanlage mit angetriebenem Zweiweg-Zonenventil, Servosteuerung, Y-Filter und Sperrventilen. Das Modul kann mit mechanischen oder Ultraschall-Wärmezählern verbunden werden. **Schablone Stutzen für Zähler G1" x 130mm.** Versorgung des Zonenventils: 230 V.


Art. 430

Modulo d'utenza per impianti di riscaldamento e/o condizionamento completo di valvola di zona a 3 vie con servocomando, filtro a Y e valvole di intercettazione. Predisposto per l'installazione di contatori di calore meccanici o ad ultrasuoni. **Tronchetto Dima x contatore G1" x 130mm.** Alimentazione valvola di zona 230V.

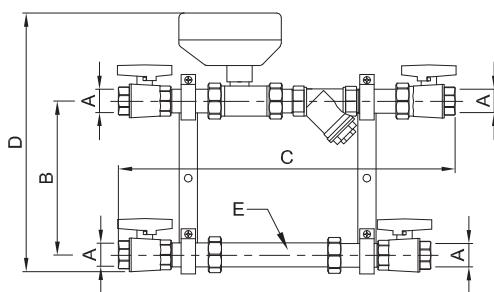
Module for heating/cooling systems, complete with three way zone valve, Y filter and interception valves. Set-up for installation of mechanical or ultrasonic heat meter. **Jig pipe for heat meter 1" x 130mm.** Zone valve power supply 230V.

Verbrauchserfassungsmodul für Heizungs- und Klimaanlage mit angetriebenem Dreieweg-Zonenventil, Servosteuerung, Y-Filter und Sperrventilen. Das Modul kann mit mechanischen oder Ultraschall-Wärmezählern verbunden werden. **Schablone Stutzen für Zähler G1" x 130mm.** Versorgung des Zonenventils: 230 V.

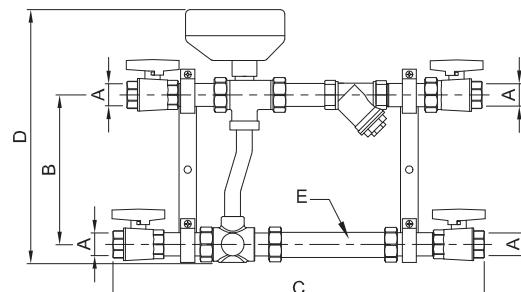


Cod.	Att.	Ingresso	€	Pz.
420-05	3/4"	Sinistro/Left	441,90	1
420-06	1"	Sinistro/Left	553,10	1
420D-05	3/4"	Destro/Right	441,90	1
420D-06	1"	Destro/Right	553,10	1

Cod.	Att.	Ingresso	€	Pz.
430-05	3/4"	Sinistro/Left	489,30	1
430-06	1"	Sinistro/Left	617,00	1
430D-05	3/4"	Destro/Right	489,30	1
430D-06	1"	Destro/Right	617,00	1



Art.	A	B	C	D	E
420-05	3/4"	170	380	288	1" x 130
420-06	1"	170	395	288	1" x 130
420D-05	3/4"	170	380	288	1" x 130
420D-06	1"	170	395	288	1" x 130



Art.	A	B	C	D	E
430-05	3/4"	170	405	288	1" x 130
430-06	1"	170	415	288	1" x 130
430D-05	3/4"	170	405	288	1" x 130
430D-06	1"	170	415	288	1" x 130

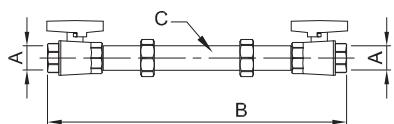
Scheda tecnica: 400

CONTABILIZZAZIONE - HEAT METERS - VERBRAUCHSERFASSUNG
Art. 470C

Predisposizione per contatore ACS. Dima x contatore G3/4" x 110mm.

Predisposition to domestic hot water meter. Jig for meter 3/4"x 110mm.

Voreinstellung für ACS Zähler. Schablone für Zähler G3/4" x 110mm.



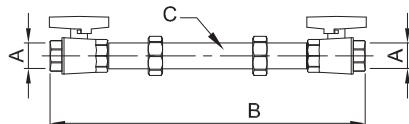
Cod.	A	B	C	€	Pz.
470C-04	1/2"	315	3/4"x110	31,40	1
470C-05	3/4"	320	3/4"x110	32,40	1

Art. 470F

Predisposizione per contatore AFS. Dima x contatore G3/4" x 110mm.

Predisposition to domestic cold water meter. Jig for meter 3/4"x 110mm.

Voreinstellung für AFS Zähler. Schablone für Zähler G3/4" x 110mm.



Cod.	A	B	C	€	Pz.
470F-04	1/2"	315	3/4"x110	31,40	1
470F-05	3/4"	320	3/4"x110	32,40	1

Art. 211C

Cassetta metallica interamente verniciata predisposta per l'inserimento dei moduli d'utenza Serie 420 e 430.

Full-painted metal box ready to unit satellite series 420 and 430.

Metall-Kontrollkasten, komplett lackiert, zur Einführung der Verbraucherfassungsmodul vor-gesehen. Serie 420 und 430.



Cod.	Mis.	€	Pz.
211C-02	600 x 600 x (120-160)	128,42	1

Art. 320

Valvole a sfera per contatori con pozzetto porta sonda M10.

Ball valves for meters with M10 probe house.

Kugelventile für Zähler mit Fühlerträger Schacht M10.



Cod.	Mis.	€	Pz.
320-05610	3/4"Fx1" calotta	23,80	1
320-06610	1"Fx1" calotta	25,13	1

CONTABILIZZAZIONE - HEAT METERS - VERBRAUCHSERFASSUNG
Art. 473F •

Contatore semplice per acqua fredda sanitaria, con possibilità di installazione modulo lancia impulsi (art. 473LF). T=30°C. Certificato MID.

Simple meters for cold domestic water suitable for impulse module (art. 473LF). T=30°C. MID certificated.

Einfacher Zähler für kaltes Wasser, mit Installationsmöglichkeit eines Impulsausgangsmoduls (Art. 473LF). T = 30°C. MID zertifiziert.

MID


Cod.	DN	Att.	L mm	Qn	€	Pz.	Cod.	DN	Att.	L mm	Qn	€	Pz.
473F-04-16	15	3/4"	110	1.6 m³/h	30,20	1	473C-04-16	15	3/4"	110	1.6 m³/h	30,20	1
473F-05-16	20	1"	130	1.6 m³/h	33,83	1	473C-05-16	20	1"	130	1.6 m³/h	33,83	1
473F-05-25	20	1"	130	2.5 m³/h	37,45	1	473C-05-25	20	1"	130	2.5 m³/h	37,45	1

Art. 473L-16 •

Modulo lancia impulsi per contatori sanitario art. 473C e 473F, con Qn=1,6 m3/h - K=1.

Impulse module for water meters art. 473C and 173F. Qn=1,6 m3/h - K=1.

Impulsausgangsmodul für Sanitär-Zähler Art. 473C und 473F, mit Qn=1,6 m3/h - K=1.



Cod.	Qn	€	Pz.	Cod.	Qn	€	Pz.
473LF-16	1,6 m³/h	32,62	1	473LF-25	2,5 m³/h	32,62	1
473LC-16	1,6 m³/h	32,62	1	473LC-25	2,5 m³/h	32,62	1

Art. 473C •

Contatore semplice per acqua calda sanitaria, con possibilità di installazione modulo lancia impulsi (art. 473LC). T=90°C. Certificato MID.

Simple meters for hot domestic water suitable for impulse module (art. 473LC). T=90°C. MID certificated.

Einfacher Zähler für warmes Wasser, mit Installationsmöglichkeit eines Impulsausgangsmoduls (Art. 473LC). T = 90°C. MID zertifiziert.

MID

Art. 473L-25 •

Modulo lancia impulsi per contatori sanitario art. 473C e 473F, con Qn=2,5 m3/h - K=1.

Impulse module for water meters art. 473C and 173F. Qn=2,5 m3/h - K=1.

Impulsausgangsmodul für Sanitär-Zähler Art. 473C und 473F, mit Qn=2,5 m3/h - K=1.



CONTABILIZZAZIONE - HEAT METERS - VERBRAUCHSERFASSUNG
Art. 472F •

Contatore per acqua fredda sanitaria, con uscita impulsiva. K=10. T=30°C. Certificato MID
 Meters for cold domestic water with impulse module. K=10. T=30°C. MID certificated.
 Impulsausgangszähler für kaltes Wasser. K=10. T=30° C. MID zertifiziert.


MID
Art. 472C •

Contatore per acqua calda sanitaria, con uscita impulsiva. K=10. T=90°C. Certificato MID
 Meters for hot domestic water with impulse module. K=10. T=90°C. MID certificated.
 Impulsausgangszähler für warmes Wasser. K=10. T=90° C. MID zertifiziert.


MID

Cod.	DN	Att.	L mm	Qn	€	Pz.
472F-04-16	15	3/4"	110	1,6 m³/h	62,82	1
472F-05-16	20	1"	130	1,6 m³/h	72,49	1
472F-05-25	20	1"	130	2,5 m³/h	74,91	1

Cod.	DN	Att.	L mm	Qn	€	Pz.
472C-04-16	15	3/4"	110	1,6 m³/h	62,82	1
472C-05-16	20	1"	130	1,6 m³/h	72,49	1
472C-05-25	20	1"	130	2,5 m³/h	74,91	1

Art. 474F •

Contatore a getto multiplo e quadrante asciutto per reti idriche, per acqua fredda sanitaria, con uscita impulsiva. K=10. T=30°C. Installazione orizzontale e verticale. Certificato MID.
 Multi-Jet dry dial meter for cold domestic water with impulse module. K=10. T=30°C. Horizontal and vertical installation. MID certificated.
 Multijet-Zähler und Trockenläufer für Netzwerke, für kaltes Wasser mit Impulsausgang. K=10. T=30°C. Waagerechte und senkrechte Montage. MID zertifiziert.


MID
Art. 474C •

Contatore a getto multiplo e quadrante asciutto per acqua calda sanitaria, con uscita impulsiva. K=10 . T=90°C. Installazione orizzontale.
 Multi-Jet dry dial meter for hot domestic water with impulse module. K=10. T=90°C. Horizontal installation.
 Multijet-Zähler und Trockenläufer für Netzwerke, für warmes Wasser mit Impulsausgang. K=10. T=90°C. Waagerechte Montage.



Cod.	DN	Att.	L mm	Qn	€	Pz.
474F-05-25	20	1"	190	2.5 m³/h	136,52	1
474F-05-40	20	1"	190	4.0 m³/h	136,52	1
474F-06-63	25	1 1/4"	260	6.3 m³/h	182,43	1
474F-06-100	25	1 1/4"	260	10.0 m³/h	182,43	1
474F-07-100	32	1 1/2"	260	10.0 m³/h	186,06	1
474F-08-160	40	2"	300	16.0 m³/h	314,12	1
474F-09-160	50	2 1/2"	300	16.0 m³/h	347,95	1
474F-09F-160	50	Flan	300	16.0 m³/h	(*)	1

Cod.	DN	Att.	L mm	Qn	€	Pz.
474C-05-25	20	1"	190	2.5 m³/h	212,64	1
474C-06-35	25	1 1/4"	260	3.5 m³/h	260,96	1
474C-06-60	25	1 1/4"	260	6.0 m³/h	260,96	1
474C-07-60	32	1 1/2"	260	6.0 m³/h	265,80	1
474C-08-100	40	2"	300	10.0 m³/h	350,37	1

(*) Quotazione a richiesta / Quotation price on request / Preis auf Anfrage

CONTABILIZZAZIONE - HEAT METERS - VERBRAUCHSERFASSUNG

Art. 467 •

Contatore di calore compatto Zelsius, certificato MID, disponibile nelle versioni: CD solo caldo a lettura diretta, CFD caldo/freddo a lettura diretta, CB caldo con logica M-Bus, CFB caldo/freddo con logica M-Bus, CC solo caldo con parte elettronica staccabile. Sono predisposti con due ingressi aggiuntivi ad impulsi K=10 e con K=1. Completo di sonde di temperatura PT500. Qn=1,5m³/h o 2,5m³/h. N.B.: le versioni CF hanno di serie la parte elettronica staccabile.

Compact heat meters Zelsius, certified MID, versions available: CD only hot direct reading, CFD hot/cold direct reading, CB hot with M-Bus logic, CFB hot/cold with M-Bus logic, CC only hot with electronic part detachable. All models equipped with two additional impulse inputs K=10 and K=1. Complete with temperature sensor PT500. Qn = 1.5 m³/h or 2.5 m³/h. NB: CF versions with standard electronic parts detachable.

Kompakt-Wärmezähler Zelsius, MID zertifiziert, erhältlich in den Versionen: CD nur warm mit direkter Ablesung, CFD warm / kalt mit direkter Ablesung, CB warm mit M-Bus-Logik, CFB warm / kalt mit M-Bus-Logik, CC nur warm mit abnehmbarem elektronischen Teil. Sie sind mit zwei zusätzlichen Impulseingängen ausgerüstet: K=10 und mit K=1. Komplett mit PT500 Temperaturfühlern. Qn = 1,5 m³/h od. 2,5 m³/h. Vermerk: die CF Versionen sind serienmäßig mit abnehmbarem elektronischen Teil vorgesehen.



MID

Art. 468-EAS •

Corpo contatore Zelsius, composta da corpo, coperchio e guarnizione di tenuta.

Zelsius counter body, composed by body, cover and seal.

Zelsius Zählerkörper, bestehend aus Gehäuse, Deckel und Dichtung.



Cod.	Con 2 Ingressi agg. K=10	Qn	€	Pz.	Cod.	Att.	L mm	Qn	€	Pz.
* 467CD-15	Solo caldo, lettura diretta	1,5 m³/h	292,38	1	468EAS-05-15	3/4"	110	1,5 m³/h	35,04	1
* 467CFD-15	Calco/freddo, lettura diretta	1,5 m³/h	338,29	1	468EAS-06-15	1"	130	1,5 m³/h	42,29	1
467CB-15	Solo caldo, M-BUS	1,5 m³/h	338,29	1	468EAS-06-25	1"	130	2,5 m³/h	50,39	1
467CFB-15	Caldo/freddo, M-BUS	1,5 m³/h	380,57	1						
467CC-15	Solo caldo c/ elettr. stacc.	1,5 m³/h	355,20	1						
* 467CD-25	Solo caldo, lettura diretta	2,5 m³/h	292,38	1						
* 467CFD-25	Calco/freddo, lettura diretta	2,5 m³/h	338,29	1						
467CB-25	Solo caldo, M-BUS	2,5 m³/h	338,29	1						
467CFB-25	Caldo/freddo, M-BUS	2,5 m³/h	380,57	1						
467CC-25	Solo caldo c/ elettr. stacc.	2,5 m³/h	355,20	1						

*Modello a lettura diretta SENZA ingressi aggiuntivi

Cod.	Con 2 Ingressi agg. K = 1	Qn	€	Pz.
467CB-15/1	Solo caldo, M-BUS	1,5 m³/h	338,29	1
467CFB-15/1	Caldo/freddo, M-BUS	1,5 m³/h	380,57	1
467CB-25/1	Solo caldo, M-BUS	2,5 m³/h	338,29	1
467CFB-25/1	Caldo/freddo, M-BUS	2,5 m³/h	380,57	1

Esempio abbinamento codici:

- Contatori 1,5 m³/h

467CD-15
 467CFD-15
 467CB-15
 467CFB-15
 467CC-15

468-EAS-05-15
 468-EAS-06-15

- Contatori 2,5 m³/h

467CD-25
 467CFD-25
 467CB-25
 467CFB-25
 467CC-25

468-EAS-06-25

CONTABILIZZAZIONE - HEAT METERS - VERBRAUCHSERFASSUNG
Art. 466 •

Contatore volumetrico per temperature del fluido fino a 120°C con uscita impulsiva K=10. Installazione orizzontale.

Volumetric meter for fluid with temperatures up to 120°C, impulse output K=10. Horizontal installation.

Volumenzähler für Flüssigkeitstemperaturen bis 120°C mit Impulsausgang K=10. Waagerechte Montage.



Cod.	DN	Att.	L mm	Qn	€	Pz.	Cod.		€	Pz.
466-05-25	20	1"	190	2.5 m³/h	386,61	1	466CECD	Solo caldo a lettura diretta	224,72	1
466-06-35	25	1 1/4"	260	3.5 m³/h	462,73	1	466CECFD	Caldo/freddo a lettura diretta	270,63	1
466-06-60	25	1 1/4"	260	6.0 m³/h	462,73	1	466CECB	Solo caldo con uscita M-BUS	258,55	1
466-07-60	32	1 1/2"	260	6.0 m³/h	462,73	1	466CECFB	Caldo/freddo M-BUS	303,25	1
466-08-100	40	2"	300	10.0 m³/h	616,20	1				
*466-09-150	50	flang	200	15.0 m³/h	824,00	1				

*Contatore Woltman con uscita ad impulsi K=100 - Woltman meter with impulse output K=100 - Woltmanzähler mit Impulsausgang K=100

MID Contatori certificati MID - Meters certified MID - MID zertifizierte Zähler

Cod.	DN	Att.	L mm	Qn	€	Pz.
466-06-35M	25	1 1/4"	260	3.5 m³/h	509,80	1
466-06-60M	25	1 1/4"	260	6.0 m³/h	509,80	1
466-07-60M	32	1 1/2"	260	6.0 m³/h	509,80	1
466-08-100M	40	2"	300	10.0 m³/h	700,70	1

Art. 466SO •

Coppia sonde di temperatura per contatori di calore.

Pair of temperature probes for heat meters.

Paar Temperaturfühler für Wärmezähler.



Cod.	D mm	L mm	cavo	Qn m³/h	€ (coppia)	Cod.	Qn m³/h	D mm	L mm	attacco	€	Pz.
466SO-15-60	5,0	45	1.5 m	1,5 - 6,0	79,74	466PSO-15-60	1,5-6,0	5,2	50	1/2"	18,12	1
*466SO-15-60M	5,0	45	3 m	1,5 - 6,0	79,74	466PSO-100	10-100	6,0	105	1/2"	55,58	1
*466SO-100M	6,0	105	3 m	10 - 100	143,77							

*Certificate MID

Art. 466CE •

Unità di calcolo per contatori di calore. Adatto per la misurazione del caldo, caldo/freddo. Disponibile nelle versioni a lettura diretta o con logica di comunicazione M-Bus. Tutti i modelli sono provvisti di 2 ingressi aggiuntivi con K=10.

Calculation unit for heat meters. Suitable for the measurement hot and hot/cold. Available with direct reading or M-Bus logic communication. All models are equipped with 2 K=10 inputs.

Berechnungseinheit für Wärmezähler. Geeignet zur Abmessung von Wärme, Wärme/Kälte. Erhältlich in den Versionen mit direkter Ablesung oder mit M-Bus-Logik. Alle Modelle sind mit zwei zusätzlichen Impulseingängen mit K=10 ausgerüstet.


Art. 466PSO •

Porta sonda di temperatura per contatori di calore.

Temperature probe holder for heat meters.

Temperatur-Fühlerträger für Wärmezähler.



CONTABILIZZAZIONE - HEAT METERS - VERBRAUCHSERFASSUNG
Art. 481 •

Concentratore di segnale M-Bus per max 32, 60, 120, 250 ingressi. Senza display. Completo due uscita seriale RS232 e USB per collegamento PC. Alimentazione 230V, 50hz. Grado di protezione IP52. Tensione di uscita M-Bus: 42Vcc.

M-bus signal concentrator for up to 32, 60, 120, 250 inputs. Without display. Complete with two RS232 serial port and USB for PC connection. Power supply: 230V, 50Hz. Class protection IP52. M-Bus Output Voltage: 42Vcc.

M-Bus Signalverdichter für max. 32, 60, 120, 250 Eingänge. Ohne Display. Komplett mit zwei seriennäßigen Ausgängen RS232 und USB für PC-Anschluss. Versorgung 230V, 50Hz. Schutzart IP52. M-Bus Ausgangsspannung: 42VDC


Art. 481WF •

Concentratore di segnale M-Bus per max 60, 120, 250 ingressi. Senza display, versione radio. Con funzionamento GSM/GPRS, lettura web e sistema avviso sms per manomissioni e guasti. Completo di porta USB di collegamento al PC. Alimentazione 230V, 50hz. Grado di protezione IP52. Tensione di uscita M-Bus: 42Vcc.

M-bus signal concentrator for up to 60, 120, 250 inputs. Without display, radio version. Operation with GSM / GPRS, web reading and sms alert system for tampering and faults. Complete with USB port for PC connection. Power supply: 230V, 50Hz. Class protection IP52. M-Bus Output Voltage: 42Vcc.

M-Bus Signalverdichter für max. 60, 120, 250 Eingänge. Ohne Display, Radio-Version. Mit GSM/GPRS Bedienung, Web Ablesung und SMS-Benachrichtigung für Aufbrechen und Störungen. Komplett mit USB für PC-Anschluss. Versorgung 230V, 50Hz. Schutzart IP52. M-Bus Ausgangsspannung: 42VDC.



Cod.	ingressi	Mod.	€	Pz.	Cod.	ingressi	Mod.	€	Pz.
481-32	32	230V	827,60	1	481WF-60	60	230V	3.842,00	1
481-60	60	230V	1.223,00	1	481WF-120	120	230V	4.736,00	1
481-120	120	230V	1.798,00	1	481WF-250	250	230V	5.419,00	1
481-250	250	230V	2.480,00	1					

Art. 481D •

Concentratore di segnale M-Bus per max 60, 125, 250 ingressi. Completo di display multifunzione per lettura locale delle principali informazioni della rete M-Bus. Completo due uscita seriale RS232 e USB per collegamento PC. Alimentazione 230V, 50hz. Grado di protezione IP52. Tensione di uscita M-Bus: 42Vcc.

M-bus signal concentrator for up to 60, 120, 250 inputs. Complete with multi-function display for local reading of main information M-Bus network. Complete with two RS232 serial port and USB for PC connection. Power supply: 230V, 50Hz. Class protection IP52. M-Bus Output Voltage: 42Vcc.

M-Bus Signalverdichter für max. 60, 125, 250 Eingänge. Komplett mit Multi-Funktions-Display für lokale Ablesung der wichtigsten Informationen des M-Bus-Netzwerkes. Komplett mit USB für PC-Anschluss. Versorgung 230V, 50Hz. Schutzart IP52. M-Bus Ausgangsspannung: 42VDC.


Art. 481SW •

Chiave USB con programma per la configurazione delle reti M-Bus e lettura dati di consumo. Lingua: italiano.

USB memory stick with software for M-Bus network configuration and reading consumption data. Language: Italian.

USB Stick mit Programm zur Konfiguration der M-Bus Netzwerke und Ablesung der Verbrauchsdaten. Sprache: italienisch.

Art. 485 •

Convertitore impulsi/M-Bus per contatori.

Pulse/M-BUS converter for meters.

Impuls/M-Bus-Converter für Zäher.

Cod.	ingressi	Mod.	€	Pz.	Cod.	chiave USB	€	Pz.	Cod.	€	Pz.	
481D-60	60	230V	2.151,00	1	481SW-USB		906,10	1	485-02	-	246,47	1
481D-125	125	230V	3.045,00	1								
481D-250	250	230V	3.709,00	1								

CONTABILIZZAZIONE - HEAT METERS - VERBRAUCHSERFASSUNG
Procedura per l'installazione:

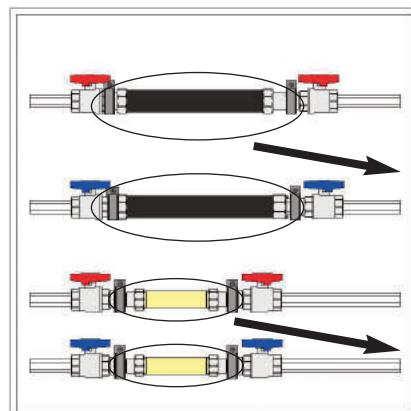
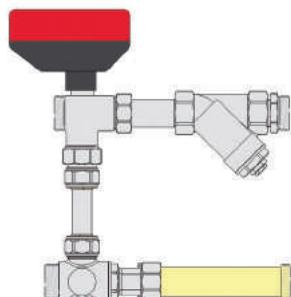
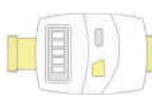
- 1) Installare la cassetta dima art. 421P o 431P (pag. 154). A questo punto è possibile mettere in pressione l'impianto per il collaudo.
- 2) Chiudere le valvole a sfera di intercettazione, rimuovere i tronchetti dima, installare i gruppi premontati 2 o 3 vie Art. 423-05 o 433-05 (pag. 154) ed i contatori di calore e acqua sanitaria. Per i contatori di calore è possibile scegliere tra tutte le versioni disponibili a catalogo dell'art. 467 (pag. 159) (lettura diretta, M-Bus, riscaldamento/raffrescamento, ecc.).

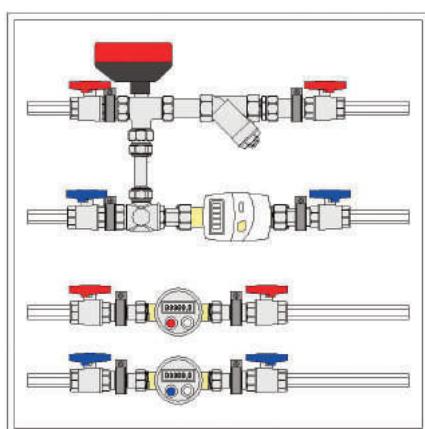
Installation Procedure:

- 1) Install the jig box art. 421P or 431P (page 154). At this point it is possible to put under pressure the plant for testing.
- 2) Close the shut-off ball valves, remove the jig pipes, install the pre-assembled groups 2 or 3 way art. 423-05 or 433-05 (page 154) and heat and hot water counters. For heat meters you can choose from all the available versions in the catalog of art. 467 (page 159) (direct reading, M-Bus, heating/cooling, etc.).

Montagevorgang:

- 1) Schablonenkasten Art. 421P od. 431P installieren (Seite 154). Zu diesem Zeitpunkt ist es möglich, die Anlage zwecks Abnahme unter Druck zu setzen.
- 2) Kugel-Absperrventile schließen, Schablonenstutzen entfernen, vormontierte 2 od. 3-Wege Gruppen Art. 423-05 od. 433-05 (Seite 154) und Wärme- und Wasserzähler installieren. Für die Wärmezähler ist es möglich, unter allen im Katalog enthaltenen verfügbaren Versionen des Artikels 467 (Seite 159) (direkte Ablesung, M-Bus, Heizung / Kühlung, usw.) wählen.

Art. 433-05

**Art. 467Cd-25 +
Art. 468EAS-D6-25**

Art. 472C-04-15

Art. 472F-04-15

Modulo di utenza completo composto da:

- 431P Cassetta dima 3 vie
- 433-05 Gruppo premontato 3 vie
- 468EAS-06-25 Corpo contatore 1" x 130mm
- 467CD-25 Contatore di calore a lettura diretta Qn=2.5m3/h
- 472C-04-15 Contatore acqua calda sanitaria Qn=1.5m3/h
- 472F-04-15 Contatore acqua fredda sanitaria Qn=1.5m3/h

Complete user satellite consisting of:

- 431P 3-way jig box
- 433-05 3-way Pre-assembled unit
- 468EAS-06-25 Counter body 1" x 130mm
- 467CD-25 Heat meters direct reading Qn=2.5m3/h
- 472C-04-15 Meters for hot domestic water Qn=1.5m3/h
- 472F-04-15 Meters for cold domestic water Qn=1.5m3/h

Verbrauchserfassungsmodul mit:

- 431P 3-Wege Schablonenkasten
- 433-05 3-Wege Vormontierte Einheit
- 468EAS-06-25 Zählerkörper 1" x 130mm
- 467CD-25 Wärmezähler mit direkter Ablesung Qn=2.5m3/h
- 472C-04-15 Zähler für warmes Wasser Qn=1.5m3/h
- 472F-04-15 Zähler für kaltes Wasser Qn=1.5m3/h

CONTABILIZZAZIONE - HEAT METERS - VERBRAUCHSERFASSUNG
Art. 80-TE620

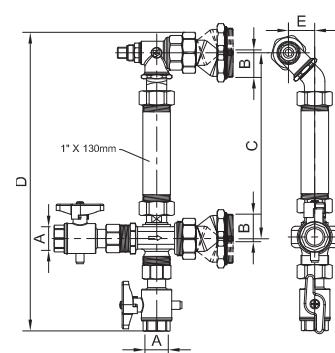
Modulo premontato per contatori di calore serie 467. Completo di valvole a sfera di intercettazione con portasonda e tronchetto ditta per contatore 1"x130mm. Interasse attacco collettori regolabile con eccentrici da 197 a 247mm.

Pre-assembled module for heat meters series 467. Complete with shut-off ball valves with probe house and jig pipe for counter 1"x130mm. Centre distance manifolds connections adjustable from 197 to 247mm with eccentric.

Vormontiertes Modul für Wärmezähler aus der Reihe 467. Komplett mit Kugel-Sperrventilen, Führerträger und Schablone Stutzen für Zähler 1"x130mm. Achsenabstand Verteileranschluss einstellbar mit Exzentr. von 197 bis 247mm.



Cod.	Mis.	€	Pz.
80-TE620	1" - int. 130	123,69	1



Art.	A	B	C	D	E
80-TE620	3/4"	1"	197-247	360	6-56

Art. 80-WMZ

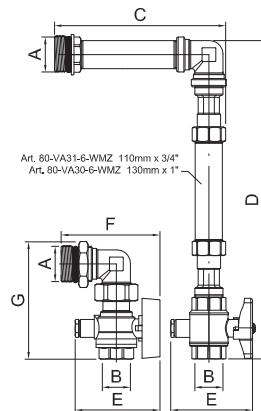
Modulo di stacco verticale per contatori di calore serie 467.

Vertical installation unit for heat meters series 467.

Abkoppelmodul, senkrecht, für Wärmezähler aus der Reihe 467.



Cod.	Mis.	€	Pz.
80-WA30-6-WMZ	1"Fx1" M	87,49	1
80-VA31-6-WMZ	3/4"Fx1" M	78,32	1



Art.	A	B	C	D	E	F	G
80-VA30-6-VMZ	1" M	1" F	180	293	80	92	136
80-VA31-6-VMZ	1" M	3/4" F	155	301	3/4"	3/4"	111

Art. 80-VA-H1

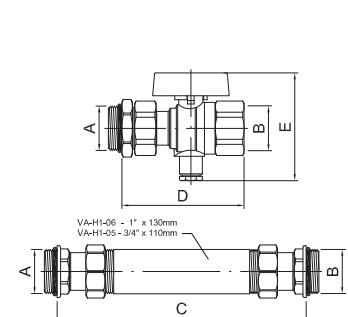
Modulo di stacco orizzontale per contatori di calore serie 467 con valvola a sfera di intercettazione con portasonda.

Horizontal installation unit for heat meters with 467 series with shut-off ball valve and probe house.

Abkoppelmodul, waagerecht, für Wärmezähler aus der Reihe 467, mit Kugel-Sperrventil und Führerträger.



Cod.	Mis.	€	Pz.
80-VA-H1-05	3/4" - Int. 110	45,91	1
80-VA-H1-06	1" - Int. 130	52,24	1



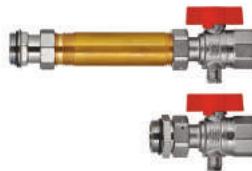
Art.	A	B	C	D	E
80-VA-H1-05	1" M	3/4"	207	80.5	75
80-VA-H1-06	1" M	1"	185	90	75

Art. 80-VA-H2

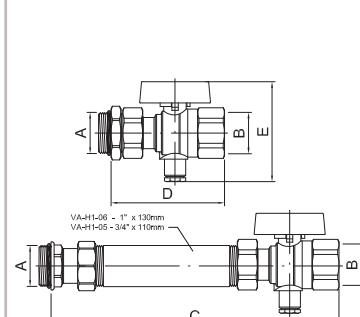
Modulo di stacco orizzontale per contatori di calore serie 467 con 2 valvole a sfera di intercettazione con portasonda.

Horizontal installation unit for heat meters with 467 series with 2 shut-off ball valve and probe house.

Abkoppelmodul, waagerecht, für Wärmezähler aus der Reihe 467, mit 2 Kugel-Sperrventilen und Führerträger.



Cod.	Mis.	€	Pz.
80-VA-H2-05	3/4" - Int. 110	66,52	1
80-VA-H2-06	1" - Int. 130	68,92	1



Art.	A	B	C	D	E
80-VA-H2-05	1" M	3/4"	231	80.5	75
80-VA-H2-06	1" M	1"	165	90	75

VALVOLA DI BILANCIAMENTO - BALANCING VALVE - AUSGLEICHVENTIL
Art. 90

Valvola bilanciamento.

Balancing valve.

Ausgleichsvventil.


Art. 92M •

Unità di misura flusso e pressione.

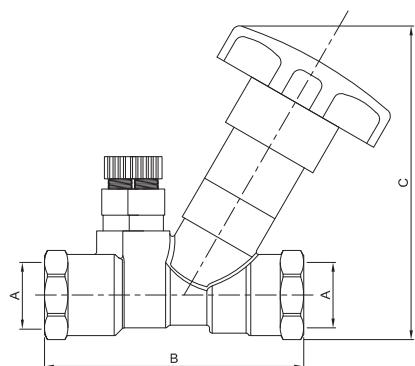
Flow and pressure digital measuring unit.

Druckfluss-Messeinheit.

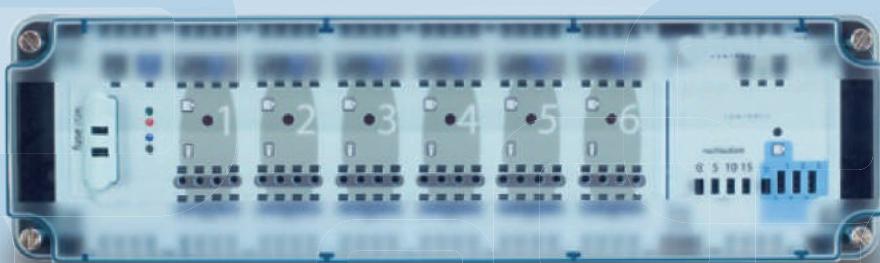


Cod.	Mis.	€	Pz.
90-04	1/2"	68,00	1
90-05	3/4"	75,31	1
90-06	1"	85,52	1
90-07	1 1/4"	103,04	1
90-08	1 1/2"	128,28	1
90-09	2"	170,16	1

Cod.	Mis.	€	Pz.
92M	-	-	1



Art.	A	B	C
90-04	1/2"	87.8	103
90-05	3/4"	96	103
90-06	1"	100	103
90-07	1 1/4"	117.5	123
90-08	1 1/2"	127	126
90-09	2"	145	136



TERMOREGOLAZIONE
THERMOREGULATION
THERMOREGELUNG

TERMOREGOLAZIONE A FILO - Serie 27S
WIRE THERMOREGULATION - Series 27S - DRAHT THERMOREGULATION - Serie 27S

Art. 27S54 •

Morssettiera di distribuzione 230V / 24V. 6 canali e 24 azionatori. Grado di protezione IP20.

Distribution board 230V / 24V. 6 channels and 24 actuators. Class protection IP20.

Verteiler Klemmleiste 230V / 24V. 6 Kanäle und 24 Aktoren. Schutzart IP20.



Art. 27S20 •

Cronotermostato ambiente programmabile per art. 27S54. Con 3 profili utente preimpostati e 2 personalizzabili, per riscaldamento e raffrescamento.

Programmable room thermostat for art. 27S54. With 3 pre-sets and 2 custom user profiles, for heating and cooling.

Programmierbarer Raumthermostat für Art. 27S54. Mit 3 Senderspeichern und 2 benutzerdefinierten Profilen zum Heizen und Kühlen.



Art. 27S10 •

Termostato ambiente elettronico per art. 27S54 con display illuminato, per riscaldamento e raffrescamento.

Electronic room thermostat for art. 27S54 with illuminated display, for heating and cooling.

Elektronischer Raumthermostat für Art. 27S54 mit beleuchtetem Display, zum Heizen und Kühlen.



Art. 27S16 •

Termostato ambiente elettronico per art. 27S54, con volantino di regolazione retroilluminato.

Electronic room thermostat for art. 27S54, with control knob backlit.

Elektronischer Raumthermostat für Art. 27S54, Handrädeneinstellung mit Hintergrundbeleuchtung.



Art. 27S18 •

Termostato ambiente elettronico per art. 27S54, con volantino di regolazione.

Electronic room thermostat for art. 27S54, with control knob.

Elektronischer Raumthermostat für Art. 27S54, mit Handrädeneinstellung.



Cod. **Mod.** **€** **Pz.**

27S54-01

230V

53,45

1

Cod. **Mod.** **€** **Pz.**

27S54-02

24V

124,86

1

Cod. **Mod.** **€** **Pz.**

27S20-01

230V

63,18

1

27S10-01

230V

34,31

1

27S10-02

24V

42,02

1

Cod. **Mod.** **€** **Pz.**

27S16-01

230V

26,45

1

27S16-02

24V

31,41

1

Cod. **Mod.** **€** **Pz.**

27S18-01

230V

18,99

1

27S18-02

24V

22,92

1

TERMOSTATI AMBIENTE - ROOM THERMOSTATS - RAUMTHERMOSTATEN

Art. 27S30 •

Termostato ambiente meccanico.

Mechanical room thermostat.

Mechanischer Raumthermostat.



Art. 27S32 •

Termostato ambiente elettronico.

Electronic room thermostat.

Elektronischer Raumthermostat.



Art. 27S34 •

Termostato ambiente digitale.

Digital room thermostat.

Digitaler Raumthermostat



Art. 27S36 •

Termostato ambiente programmabile.

Programmable room thermostat.

Programmierbarer Raumthermostat



Cod. **Mod.** **€** **Pz.**

27S30

230V

22,67

1

Cod. **Mod.** **€** **Pz.**

27S32

230V

23,03

1

Cod. **Mod.** **€** **Pz.**

27S34

230V

39,67

1

Cod. **Mod.** **€** **Pz.**

27S36

230V

45,99

1

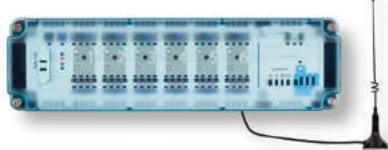
TERMOREGOLAZIONE ONDE RADIO - Serie 26S -
WIRELESS THERMOREGULATION - Series 26S - RADIOWELLEN THERMOREGULATION - Serie 26S

Art. 26S54 •

Ricevitore wireless 2,4GHz, 6 canali e 24 azionatori. Grado di protezione IP20, per il collegamento sino a 6 termostati e 24 azionatori.

Wireless receiver 2.4 GHz, 6 channels and 24 actuators. Class protection IP20, for connecting up to 6 thermostats and 24 actuators.

Kabelloser Empfänger 2,4 GHz, 6 Kanäle und 24 Aktoren. Schutzart IP20, zum Anschluss bis zu 6 Thermostaten und 24 Aktoren.



Art. 26S20 •

Termostato ambiente programmabile per la regolazione della temperatura ambiente a trasmissione dei dati senza fili. Con 3 profili utente preimpostati e 2 personalizzabili.

Programmable room thermostat for ambient temperature setting with wireless data transmission. With 3 presets and 2 custom user profiles.

Programmierbarer Raumthermostat zur Temperaturregelung für die Übertragung von drahtlosen Daten. Mit 3 Senderspeichern und 2 benutzerdefinierten Profilen.



Art. 26S10 •

Cronotermostato ambiente programmabile wireless 2,4GHz per ricevitore art. 26S54, per la regolazione della temperatura ambiente. Con 3 profili utente preimpostati e 2 personalizzabili, per riscaldamento e raffrescamento.

Wireless programmable room thermostat 2.4 GHz for receiver art. 26S54, for ambient temperature setting. With 3 presets and 2 custom user profiles, for heating and cooling.

Programmierbarer drahtloser Raumthermostat 2,4 GH für Empfänger Art. 26S54, zur Temperaturregelung. Mit 3 Senderspeichern und 2 benutzerdefinierten Profilen zum Heizen und Kühlen.



Cod.	Mod.	€	Pz.	Cod.	Mod.	€	Pz.	Cod.	Mod.	€	Pz.
26S54	230V	172,36	1	26S20	2xAA Batteries	80,74	1	26S10	2xAA Batteries	66,56	1

TERMOSTATI ONDE RADIO - WIRELESS THERMOSTATS - RADIOWELLEN THERMOSTATEN

Art. 26S34 •

Termostato elettronico digitale a onde radio con ricevitore.

Wireless digital electronic thermostat with receiver.

Elektronischer Radiowellen Digital-Thermostat mit Funkempfänger



Art. 26S36 •

Cronotermostato ambiente programmabile a onde radio con ricevitore.

Wireless programmable room thermostat with receiver.

Programmierbarer Radiowellen Raumthermostat mit Zeitschaltuhr und Funkempfänger.



Cod.	Mod.	€	Pz.	Cod.	Mod.	€	Pz.
26S34	-	87,61	1	26S36	-	93,78	1

ACCESSORI - ACCESSORIES - ZUBEHÖR

Art. 27S54-M •

Modulo logica pompa per art. 27S54 e 26S54, con due contatti ausiliari.

Pump logic module for art. 27S54 and 26S54, with two auxiliary contacts.

Pumpe Logikmodul für Art. 27S54 und 26S54 mit zwei Hilfskontakten.



Art. 116T •

Azionatore elettrico

Electrical drive

Elektrischer Aktuator



Cod.	Mod.	€	Pz.	Cod.	Mod.	€	Pz.	Cod.	Mod.	€	Pz.
27S54-M	-	35,56	1	116T-01	230V 2 fili	24,90	10	116T-03	230V 4 fili	32,65	10
				116T-02	24V 2 fili	24,90	10	116T-04	24V 4 fili	32,65	10

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INDICE - INDEX - INDEX

Articolo Article Artikel	Pagina Page Seite	Articolo Article Artikel	Pagina Page Seite	Articolo Article Artikel	Pagina Page Seite
01TSCRVTC	109	115HT	95	157L	112
01VTP01C	109	115T/1	83	158	113
06TC	69	115TA	103	159	63-124
06VT	126	115TDR/1	84	159C	63-124
06VTTSCL	70	116	86-105	159F	63-124
06VTTSDEC	70	116A	109	160	113
100/1	88	116C	109	164	114
101/1	82-88	116HT	97	165	64-114
102/1	88	116S	86	165RE	114
103/1	65-82-88	116SC	65	165S	151
104/1	89	116T	65-86-105-167	167	20-114
104HM	94	132-045	101	180SFF	151
104S	90	132S-SX	101	20	134
104SHM	96	132S-DX	101	200	116
105/1	83-89	133	100	201CR	119
105HM	94-95	134	100	201CR-22	119
105S	90	136/1-045	100	202	118
105SHM	96	138	105	203	118
106/1	89	139	102	203TG	120
106HM	94	139AT	102	203TG50	120
107/1	83-89	140C/1	103	203TGZ	120
107HM	94-95	140M/1	103	203Z	118
110C/1	82	140T/1	103	204	116
110CDR/1	84	140TS/1	103	206	91-108-125
110T/1	82	141/1	104	206HT	97
110TDR/1	84	141T/1	104	206Z	126
112C/1	82	142/1	104	207	91-108-125
112CDR/1	84	142T/1	104	207HT	97
112T/1	65-82	145	106	207Z	126
112TDR/1	84	145B	106	208	51-91-108-125
114C/1	83	145S	107	208AR	121
114CDR/1	84	146	106	208BF	60
114HT	95	146B	106	208BFS	62
114S	90	146S	107	208BM	59
114SHT	96	15	134	208CT	58
114T/1	83	154	112	208DM	57
114TDR/1	84	156	112	208EBM	39
115C/1	83	157	112	208EDM	39
115CDR/1	84	157G	113	208EVTC	39

INDICE - INDEX - INDEX

Articolo Article Artikel	Pagina Page Seite	Articolo Article Artikel	Pagina Page Seite	Articolo Article Artikel	Pagina Page Seite
208HT	97	220TT2-I	45	249C30	36
208VTT	56	220TT2IB-J	43	249K	50
209R	122	221K	54-127	249KVD	35
209SF	122	221K-07	77	250B	39
211	53	221K-09	77	250C10	37
211C	156	221S	54	250C20	37
211D	53	221TGK	127	250C30	37
211SP	53	223BC	28	250KVD	35
212	68-76-123	223BC10	29	253	50
213	20-68-76-123	223BC20	29	254	63
214	68-76-123	223BC30	29	254G	64
214A	68-76	223TTIB	24	255	64
215	69-123	223TTIN	23	256	64
216	51-75-91-108-125	223VC	26	257	67
216RDI-F	74	223VC10	27	258	50
216RDI	74	223VC20	27	258BM	50
217	51-75-91-108-125	223VC30	27	260	129
217A	133	223VTTIN	22	261	130
217GAI	132	225SF	73	262	130
217GDI	132	225ST	72	263	130
217HT	97	229BC	30	264	131
217RDI-F	74-132	229BC10	31	26C10	18
217RDI	74-132	229BC20	31	26C20	18
217RGI-F	132	229BC30	31	26C30	18
217RGI	132	229TTIB	25	26S10	167
217RI	133	230	70-128	26S20	167
217RSI-F	133	230A	133	26S34	167
217RTI	132	230CT	70	26S36	167
217RTI-F	133	230SD	69	26S54	167
217RTI-M	132	231	67-128	275	17
218	91-108-125	232	20-75-128	27S10	166
218HT	97	235	128	27S16	166
218Z	126	240	129	27S18	166
220	48	240A	133	27S20	166
220/2-I	44	240CR	119	27S30	166
220/2IB-J	42	241	129	27S32	166
220BM	47	242	129	27S34	166
220BM-W	46	249C10	36	27S36	166
220TT	49	249C20	36	27S54	166

INDICE - INDEX - INDEX

Articolo Article Artikel	Pagina Page Seite	Articolo Article Artikel	Pagina Page Seite	Articolo Article Artikel	Pagina Page Seite
27S54-M	167	467CD	159	608/S	109
281	20-69	467CFB	159	608PR	109
281C	69	467CFD	159	609	110
281CM	69	468EAS	159	61	126-135
281VS	69	470C	156	61TM04	20
282	70-77	470F	156	610	110
285	69	471CR	81	610TS	110
286	70	471FR	81	611	110
290	131	472C	158	612	109
292A	131	472F	158	619	126
292A-G	133	473C	157	622	109
292SP	133	473F	157	650	54
302	77	473L-16	157	70	136
305/1	66	473L-25	157	70S	151
306	67	474F	158	700EC	20
307	67	474C	158	710	14
30-FF	134	481	161	712	14
30-MM	135	481D	161	714	16
320	156	481SW	161	71S	150
350T/1	66	481WF	161	720	14
382/1	117	485	161	722	14
383/1	117	490M7	81	730C	15
385/1	117	490M7S	81	730CC	17
40	136	490M7SS	81	730CR	15
420	155	50	135	730CRA	17
420D	155	534	20-127	730M	15
421P	154	534/1	66	730MT	17
423	154	535	20-127	732C	15
430	155	535/1	66	732CR	15
430D	155	545	107	732M	15
431P	154	60	136	734M	16
433	154	603	92	740	19
466	160	603CM	92	741	19
466CE	160	603RV	69-92	760	19
466-M	160	606	110	764	19
466PSO	160	606TS	110	770ER	148
466SO	160	607	110	770ERS	148
467CB	159	607TS	110	770ZR	149
467CC	159	608	110	770ZRC	149

INDICE - INDEX - INDEX

Articolo Article Artikel	Pagina Page Seite
774AF	150
774R3	150
774SC	150
774TF	150
774VF	150
776BS	150
800	140
801	140
802	140
803	140
80-TE620	163
80-VA-H1	163
80-VA-H2	163
80-WMZ	163
810	141
811	141
812	141
813	141
820	142
821	142
822	142
823	142
824	143
825	143
826	145
828	143
829	143
830	144
831	144
832	144
838K	144
840	145
843	145
844	145
850	146
852	146
860	146
862	146
864	146

Articolo Article Artikel	Pagina Page Seite
870	146
90	164
92M	164

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