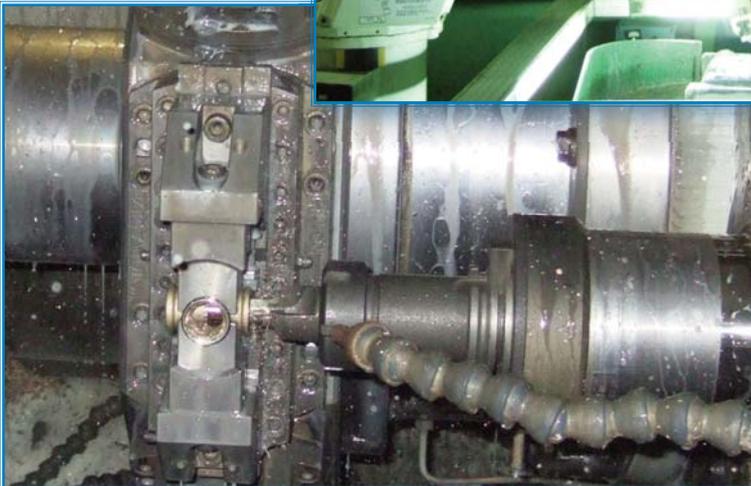


# RINALDI & PETTINAROLI





La **RINALDI & PETTINAROLI®** nacque come realtà artigianale nel 1970, nell'importante polo industriale di San Maurizio d'Opaglio grazie al suo fondatore Giuseppe Pettinaroli e alla sua esperienza ventennale nel settore della rubinetteria per riscaldamento.

La **RINALDI & PETTINAROLI®** ha avuto un continuo evolversi grazie anche all'ingresso in società dei due figli Alfredo e Davide che, adottando una politica aziendale caratterizzata da continui investimenti in risorse umane, sviluppo tecnologico, marketing ed incremento di unità produttive, sono riusciti ad acquisire consensi a livello nazionale ed internazionale.

Oggi l'azienda opera nella nuova ed imponente struttura di 6.000mq sita nel comune di Gozzano (NO) ove sono accorpati tutti i reparti atti alla progettazione, lavorazione, finitura superficiale e pulitura, confezionamento, stoccaggio a magazzino e tutta la sezione amministrativa e commerciale.

La moderna struttura suddivisa in due piani ospita al piano terra la nuova officina, dove vengono effettuati continui investimenti in macchinari con avanzate tecnologie e dove vengono costantemente effettuati rigorosi controlli sulle lavorazioni dei prodotti per poter offrire alla clientela uno standard qualitativo sempre più elevato e comunque sempre in linea con quanto richiesto dalle normative nazionali ed europee oggi in vigore.

Al primo piano troviamo invece gli uffici amministrativi, gli uffici commerciali, la sezione di Know-how e in ultimo, ma non per importanza, l'efficientissimo magazzino, in grado soddisfare le aspettative e le esigenze della clientela, in termini di serietà e celerità di consegna.

Il prodotto **RINALDI & PETTINAROLI®** è rigorosamente "**MADE IN ITALY**" : l'alto standard qualitativo oggi raggiunto e apprezzato dai nostri clienti è infatti garantito anche dalla attenta selezione dei fornitori di materia prima e componentistica, ai quali vengono richieste assolute garanzie di provenienza dei materiali.

Dall' inizio del 2009 entra a far parte del gruppo anche la Stamperia Metalli a Caldo **SACOME®**, acquisita direttamente dai fratelli Alfredo e Davide Pettinaroli, consentendo così un controllo totale sulla qualità del prodotto già dai primi passaggi del processo di lavorazione.

# DICHIARAZIONE

**RINALDI & PETTINAROLI®** , con Sede in via per Alzo n° 20  
San Maurizio D' Opaglio (NO)

Proprietario del marchio



in qualità di **PRODUTTORE** e **DISTRIBUTORE**

di raccordi in ottone gialli, cromati e nichelati idonei alla realizzazione di impianti idrotermosanitari **SPECIFICA** che, le filettature atte alla giunzione dei raccordi stessi sono **conformi allo Standard internazionale UNI ISO 228-1:2000** se cilindriche **non** a tenuta su filetto, sono **conformi allo Standard internazionale UNI ISO 7-1:1994/Cor 1:2007** se coniche a tenuta su filetto mentre sono conformi allo **Standard ANSI B1.1-1982** quelle dei raccordi per impianti di condizionamento. Inoltre le dimensioni dei nostri prodotti sono costantemente **controllate mediante strumenti di misura certificati** e calibrati ad intervalli di tempo regolari durante la fase produttiva, quindi possiamo affermare che tutti i raccordi da noi prodotti, siano essi contrassegnati con il logo proprietario o non, sono **costruiti a regola d'arte**.

La materia prima utilizzata per lo stampaggio a caldo è conforme alla norma Europea **UNI EN 12165** e nello specifico **CW617N** con contenuto di piombo massimo ammesso del 2,2 %.

La materia prima utilizzata per la lavorazione da torni automatici è conforme alla norma Europea **UNI EN 12164** e nello specifico **CW614N** con contenuto di piombo massimo ammesso del 2,2 %.

## ***PRESO ATTO***

dell'art. 7, comma 1, primo periodo, Legge 5 marzo 1990 n. 46  
“Norme per la sicurezza degli impianti”

che così dispone:

**“Le imprese installatrici sono tenute ad eseguire gli impianti a regola d'arte utilizzando allo scopo materiali parimenti costruiti a regola d'arte”**

## ***DICHIARA***

Che il raccordo in ottone **RINALDI & PETTINAROLI®** è costruito a regola d'arte ed è **PRODOTTO IN ITALIA** nel pieno rispetto delle norme igieniche, sanitarie e ambientali del nostro paese.

**RINALDI & PETTINAROLI®**

*2014/2125-A*



The **RINALDI & PETTINAROLI®** was established in 1970, in the important industrial center of San Maurizio d'Opaglio thanks to its founder Giuseppe Pettinaroli and his twenty-year experience in the field of plumbing fittings for heating.

**RINALDI & PETTINAROLI®** had also evolution thanks to the entry into the company of sons, Alfredo and Davide that, by adopting a policy characterized by continuous investment in human resources, technological development, marketing and increase of production units, managed to gain support nationally and internationally.

Today the company operates in the new and imposing structure, an area of 6.000 Square Meters, located in Gozzano (NO) where are merged all departments acts to design, machining, surface finishing and cleaning, packaging, warehousing and all administrative and commercial sections.

The ground floor of the modern two-storey building lodges the new factory where are made continuous investments in machinery with advanced technologies and where they are constantly carried out stringent checks on the working of products to offer customers a quality increasingly high and always in line with what is required by National and European regulations in force today.

The first floor lodges the administrative offices, sales offices, the Know-how section and last but not least, the highly efficient warehouse, which can meet the expectations and needs of customers in terms of reliability and speed delivery.

**RINALDI & PETTINAROLI®**'s product is strictly "**MADE IN ITALY**": the high quality standard achieved today and appreciated by our customers is guaranteed by careful selection of suppliers of raw materials and components, from which are required absolute guarantees about origin of the same.

From 2009 joined the group the Hot Metal Forging **SACME®**, acquired directly by the brothers Alfredo and Davide Pettinaroli, allowing complete control over the quality of the product since the first steps of the manufacturing process .

# DECLARATION

**RINALDI & PETTINAROLI®** , registered Seat in 20, per Alzo Str  
San Maurizio D' Opaglio (NO)

Owner's registered trade-mark



as a **MANUFACTURER** and **DISTRIBUTOR**

of yellow, chrome-plated and nickel-plated brass fittings suitable for use in water and Gas plumbing systems **SPECIFIES** that, the threads are **in according to Standard UNI ISO 228-1:2000** if parallel threads where pressure-tight joints are **not** made on the threads, **in according to Standard UNI ISO 7-1:1994/Cor 1:2007** if conical threads where pressure-tight joints are made on the threads and are **in according to Standard ANSI B 1.1.1982** the threads for air-conditioning fittings. The dimensions of our fittings are properly **controlled by means of certified instruments for measuring** calibrated at regular intervals, during the period of production. Therefore we can affirm that, all our fittings, whether marked with the company's logo or not, **are Up to Standard.**

The raw material utilized for hot-forging is in according to Standard **UNI EN 12165** and more specifically **CW617N**, with a maximum permitted lead content amounting to 2,2%.

The raw material utilized for machining with automatic lathes is in according to Standard **UNI EN 12164** and more specifically **CW614N**, with a maximum permitted lead content amounting to 2,2%.

## *ACT*

Article 7, Paragraph 1, first clause, Law No 46 of March 5th 1990  
regarding "Plant security Rules"

which declares that:

**"Installing firms are legally bound to execute plant projects up to standard using, for this purpose, materials manufactured up to standard"**

## *IT DECLARES THAT*

The **RINALDI & PETTINAROLI®** brass fittings are Up to Standard, are strictly **MADE IN ITALY** and are fully abiding by hygiene sanitary and environmental regulations valid in our country.

**RINALDI & PETTINAROLI®**

*Handwritten signature: G. Pettinaroli A.*



**RINALDI & PETTINAROLI®** wurde 1970 in der Industriezone von San Maurizio d'Opaglio von Giuseppe Pettinaroli gegründet. Dank seiner zwanzigjährigen Markterfahrung werden im Unternehmen Komponenten für die Heizungs- und Sanitärindustrie produziert.

Die weitere Entwicklung von **RINALDI & PETTINAROLI®** ist durch den Eintritt der beiden Söhne, Alfredo und David, in das Unternehmen gesichert. Neben der weiteren Entwicklung der Produktion wird auch die Philosophie des Gründers weitergeführt, die durch eine permanente Investition und der Weiterentwicklung der Arbeitskräfte gekennzeichnet ist. Neben der fortschreitenden technologischen Entwicklung und die Erweiterung der Produktpalette wurde das nationale und internationale Marketing ausgeweitet.

Heute ist das Unternehmen in einem eindrucksvollen Gebäude auf einem Gebiet von 6.000 m<sup>2</sup> in Gozzano (NO) untergebracht. In diesem Werksgelände sind alle wesentlichen Bestandteile des Unternehmens an einem Ort zusammengefasst. Hierzu gehören die Produktion, die Zerspannung, die Reinigung, sowie die administrative und logistische Abwicklung der Aufträge.

Im Erdgeschoss des modernen zweistöckigen Gebäudes ist die gesamte Produktion untergebracht. Permanente Investitionen in Maschinen, in Automation und Qualitätsverbesserung sorgen, wie auch permanente Produktionskontrollen, für eine gleich bleibende Qualität auf hohem Niveau, übereinstimmend mit den nationalen und europäischen Regeln, Zertifikate und Normen. Ferner sind in dem Gebäude die Verwaltung, die administrative Verwaltung, sowie die technische Leitung untergebracht. Ferner gehört zum Gebäude ein hoch effizientes Lager, welches für die einwandfreie und schnellstmögliche Abwicklung von Aufträgen zur Kundenzufriedenheit sorgt.

Die Produkte der Firma **RINALDI & PETTINAROLI®** werden ausschließlich in Italien "**MADE IN ITALY**" produziert. Der hohe Qualitätsstandard, der von unseren Kunden geschätzt wird, wird durch eine sorgfältige Auswahl von Lieferanten, Rohstoffen und einwandfreier Produktionsabwicklung, gestützt durch eine ständige Qualitätssicherung, gesichert.

Seit 2009 ist die Firma **RINALDI & PETTINAROLI®** dem Verband der Warmpressverarbeiter **SAGME®** beigetreten und die beiden Brüder, Alfredo und David Pettinaroli, setzten die Regeln des Verbandes in der eigenen Produktion durch.

# DEKLARATION

**RINALDI & PETTINAROLI®** , eingeschriebenem Sitz in 20, pro Alzo Str  
San Maurizio D' Opaglio (NO)

Eingetragen mit der Handelsmarke des Eigentümers



als **HERSTELLERS** und **DISTRIBUTER**

Von Messingkomponenten in rohrer, verchromter und vernickelter Ausführung für den Einsatz in Heizungs-, Sanitär- und Gasinstallationen. Es wird bestätigt, dass alle Gewinde der produzierten und vertriebenen Komponenten dem **Standard UNI ISO 228-1/2000**, sowie das alle Verbindungstechniken gemäß **Standard UNI ISO 7-1:1994/Cor 1:2007**, sowie für konische Gewinde entsprechen. Ferner werden die **Standards ANSI B** für den Klimabereich eingehalten. Gemäß **ISO Zertifikation** werden **alle Messgeräte, die zur Kontrolle und Einhaltung der Qualität eingesetzt werden**, regelmäßig überprüft und kalibriert. Hiermit können wir zusichern, dass alle Fittings mit Firmenlogo, sowie ohne Firmenlogo den oben stehenden Standards entsprechen.

Die warm gepressten Teile werden aus dem Werkstoff gemäß **UNI EN 12165**, entsprechend der Werkstoffnummer **CW617N** mit einem maximalen erlaubten Bleigehalt von 2,2% gefertigt.

Der verwendete Rohstoff für das Stangenmaterial, welches auf den Maschinen des Unternehmens bearbeitet wird, entspricht dem **Standard UNI EN 12164** bzw. der Werkstoffnummer **CW614N** mit einem maximal erlaubten Bleigehalt von 2,2%.

## **RECHTSGRUNDLAGE**

Gemäß Artikel 7, Paragraph §1, Absatz1 der Gesetz- Nr. 46 vom 05. März 1990  
„Produktsicherheitsregeln“, welches erklärt:

**“ Installierende Unternehmen werden gesetzlich verpflichtet Produkte einzusetzen, welche den üblichen Standards, sowie den Herstellungsstandards entsprechen. ”**

## **DARAUS FOLGT**

**RINALDI & PETTINAROLI®** Fittings entsprechen dem Standard, welcher strikt nach **“Made in Italy”** gefertigt und den hygienischen Bestimmungen des Landes, sowie den Umweltregeln entspricht.

**RINALDI & PETTINAROLI®**

*Handwritten signature: G. Pettinaroli A.*

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*Yellow Fittings for Copper Pipe with P.T.F.E. Ring*

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## SERIE 5000 - 6000



### RACCORDERIA FILETTATA IN GENERE



Raccorderia filettata in varie forme e misure da impiegarsi nella realizzazione di impianti idrotermosanitari e prodotta in barra ottone **UNI EN 12165 CW617N LEAD MAX 2,2%** per gli articoli ottenuti da stampaggio a caldo e in barra di ottone **UNI EN 12164 CW614N LEAD MAX 2,2%** per gli articoli ottenuti da torni automatici. Le filettature di tutti i raccordi sono conformi allo **Standard UNI ISO 228-1:2000** ad eccezione dell' Art. 5009 che presenta filettature in **Standard UNI ISO 7-1:1994/Cor 1:2007**

### GENERAL THREADED FITTINGS



Threaded fittings in various shapes and sizes for general use in all types of hydraulic systems. These fittings are produced in **UNI EN 12165 CW617N LEAD MAX 2,2%** hot-forged brass and **UNI EN12164 CW614N LEAD MAX 2,2%** hot-drawn brass bar machined with automatic lathes. All threads are in according to **Standard UNI ISO 228-1:2000** except for the Art. 5009 ; this last product has a **Standard UNI ISO 7-1:1994/Cor 1:2007** threads.

### ALLGEMEINE GEWINDEAUSSTATTUNGEN



Gewinde, in verschiedenen Ausführungsformen und Größen für den allgemeinen Gebrauch in hydraulischen Systemen. Diese Gewindeausführungen werden gemäß **UNI EN 12165 CW617N (Bleigehalt max. 2,2%)**, die aus Warmpressmessing hergestellt, sowie Ausführung gemäß **UNI EN 12164 CW614N (Bleigehalt max. 2,2%)** aus Stangenmaterial zur Herstellung auf vollautomatischen Zerspannungsmaschinen. Alle Gewinde sind gemäß **UNI ISO 228-1:2000**, außer Artikel- Nr. 5009. Diese Gewinde des vorgenannten Produkts entsprechen dem **Standard UNI ISO 7-1:1994/Cor 1/2007**.



### Art. 5000

Codolo sede piana con calotta  
*Tail with nut*  
 Halbe Verschraubung AG flachdichtend



Codice art.	Misura	Euro	Conf.	Box
5000038012G	3/8x1/2	-	10	350
5000012012G	1/2x1/2	-	10	200
5000012034G	1/2x3/4	-	10	200
5000034001G	3/4x1"	-	10	150
5000001114G	1"x1"1/4	-	10	80
5000114112G	1"1/4x1"1/2	-	2	50
5000112002G	1"1/2x2"	On Request	2	



### Art. 5000

Codolo sede piana con calotta cromata  
*Tail with nut chrome plated*  
 Halbe Verschraubung AG flachdichtend verchromt



Codice art.	Misura	Euro	Conf.	Box
5000038012C	3/8x1/2	-	10	350
5000012012C	1/2x1/2	-	10	200
5000012034C	1/2x3/4	-	10	200
5000034001C	3/4x1"	-	10	150
5000001114C	1"x1"1/4	-	10	80
5000114112C	1"1/4x1"1/2	On Request	2	50
5000112002C	1"1/2x2"	On Request	2	



### Art. 5001

Codolo pesante sede piana con calotta  
*Heavy Tail with nut*  
 Halbe Verschraubung AG flachdichtend schwere



Codice art.	Misura	Euro/cad.	Conf.	Box
5001012034G	1/2x3/4	-	10	200
5001034001G	3/4x1"	-	10	150
5001001114G	1"x1"1/4	-	10	80
5001114112G	1"1/4x1"1/2	-	2	50
5001112002G	1"1/2x2"	-	2	20
5001002212G	2"x2"1/2	-	2	10



### Art. 5001

Codolo pesante sede piana con calotta  
*Heavy Tail with nut*  
 Halbe Verschraubung AG flachdichtend schwere verchromt



Codice art.	Misura	Euro	Conf.	Box
5001012034C	1/2x3/4	-	10	200
5001034001C	3/4x1"	-	10	150
5001001114C	1"x1"1/4	-	10	80
5001114112C	1"1/4x1"1/2	On Request	2	50
5001112002C	1"1/2x2"	On Request	2	20
5001002212C	2"x2"1/2	On Request	2	10



### Art. 5003

Codolo F sede piana con calotta per circolatori + guarnizione  
*Tail F with nut + gasket*  
 Halbe Verschraubung IG flachdichtend



Codice art.	Misura	Euro	Conf.	Box
5003034114G	F3/4x1"1/4	-	2	80
5003001112G	F1"x1"1/2	-	2	50
5003114002G	F1"1/4x2"	-	2	26



### Art. 5006

Codolo per contatore con calotta  
*Tail with nut*  
 Wasserzählerverschraubung



Codice art.	Misura	Euro	Conf.	Box
5006012034G	1/2x3/4	-	10	150
5006034001G	3/4x1"	-	5	90
5006001114G	1"x1"1/4	-	5	50
5006114112G	1"1/4x1"1/2	-	2	26
5006112002G	1"1/2x2"	-	2	18
5006002212G	2"x2"1/2	-	1	10



### Art. 5009

Nipples DS SIN per gas  
Double nipple R-L for gas  
Doppelnippel



Codice art.	Misura	Euro	Conf.	Box
5009012000G	1/2	-	10	350



### Art. 5100

Riduzione sottolavello  
cromata  
Reduction chrome plated  
Reduzierung flachdichtend  
verchromt

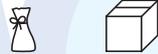


Codice art.	Misura	Euro	Conf.	Box
5100001114C	1"x1"¼F	-	10	140
5100114001C	1"¼x1"F	-	10	150
5100114112C	1"¼x1"½F	-	10	100
5100112114C	1"½x1"¼F	-	10	100



### Art. 5200

Nipples ridotto  
Reduced nipple  
Reduziernippel



Codice art.	Misura	Euro	Conf.	Box
5200018014G	1/8x1/4	-	25	1000
5200014038G	1/4x3/8	-	25	700
5200014012G	1/4x1/2	-	25	500
5200038012G	3/8x1/2	-	25	450
5200038034G	3/8x3/4	-	25	300
5200012034G	1/2x3/4	-	10	250
5200012001G	1/2x1"	-	10	150
5200034001G	3/4x1"	-	10	120
5200012114G	1/2x1"¼	-	10	70
5200034114G	3/4x1"¼	-	10	70
5200001114G	1"x1"¼	-	10	70
5200034112G	3/4x1"½	-	10	50
5200001112G	1"x1"½	-	5	50
5200114112G	1"¼x1"½	-	5	50
5200001002G	1"x2"	-	5	30
5200114002G	1"¼x2"	-	5	30
5200112002G	1"½x2"	-	5	30
5200002212G	2"x2"½	-	5	18



### Art. 5200

Nipples ridotto cromato  
Reduced nipple chrome  
plated  
Reduziernippel verchromt



Codice art.	Misura	Euro	Conf.	Box
5200018014C	1/8x1/4	-	25	1000
5200014038C	1/4x3/8	-	25	700
5200014012C	1/4x1/2	-	25	500
5200038012C	3/8x1/2	-	25	450
5200038034C	3/8x3/4	-	25	300
5200012034C	1/2x3/4	-	10	250
5200012001C	1/2x1"	-	10	150
5200034001C	3/4x1"	-	10	120
5200012114C	1/2x1"¼	-	10	70
5200034114C	3/4x1"¼	-	10	70
5200001114C	1"x1"¼	-	10	70
5200034112C	3/4x1"½	-	10	50
5200001112C	1"x1"½	-	5	50
5200114112C	1"¼x1"½	-	5	50
5200001002C	1"x2"	-	5	30
5200114002C	1"¼x2"	-	5	30
5200112002C	1"½x2"	-	5	30
5200002212C	2"x2"½	-	5	18



### Art. 5201

Nipples ridotto prolungato  
cromato  
Reduced nipple extended  
chrome plated  
Reduziernippel verchromt



Codice art.	Misura	Euro/cad.	Conf.	Box
5201038012C	3/8x1/2	-	10	300

con Rosone Inox - with Stainless Steel Washer - mit Rostfreier Stahl Rosette				
5201038012R	3/8x1/2	-	10	70



### Art. 5202

Nipples ridotto filetto lungo  
cromato  
Reduced nipple long border  
chrome plated  
Reduziernippel mit langem  
Gewinde verchromt



Codice art.	Misura	Euro/cad.	Conf.	Box
5202038012C	3/8x1/2	-	10	300

con Rosone Inox - with Stainless Steel Washer - mit Rostfreier Stahl Rosette				
5202038012R	3/8x1/2	-	10	70



### Art. 5300

Nipples doppio  
Double nipple  
Doppelnippel



Codice art.	Misura	Euro	Conf.	Box
5300018018G	1/8	-	25	1750
5300014014G	1/4	-	25	1000
5300038038G	3/8	-	25	600
5300012012G	1/2	-	25	400
5300034034G	3/4	-	10	250
5300001001G	1"	-	10	120
5300114114G	1 1/4"	-	10	60
5300112112G	1 1/2"	-	10	50
5300002002G	2"	-	10	30
5300212212G	2 1/2"	-	5	20



### Art. 5300

Nipples doppio cromato  
Double nipple chrome plated  
Doppelnippel verchromt



Codice art.	Misura	Euro	Conf.	Box
5300018018C	1/8	-	25	1750
5300014014C	1/4	-	25	1000
5300038038C	3/8	-	25	600
5300012012C	1/2	-	25	400
5300034034C	3/4	-	10	250
5300001001C	1"	-	10	120
5300114114C	1 1/4"	-	10	60
5300112112C	1 1/2"	-	10	50
5300002002C	2"	-	10	30
5300212212C	2 1/2"	-	5	20



### Art. 5301

Nipples prolungato  
Extending nipple  
Verlängerungsstück



Codice art.	Misura	Euro	Conf.	Box
5301012012G	1/2	-	10	300



### Art. 5301

Nipples prolungato cromato  
Extending nipple chrome plated  
Verlängerungsstück verchromt



Codice art.	Misura	Euro	Conf.	Box
5301012012C	1/2	-	10	300



### Art. 5302

Nipples filetto lungo pesante  
Nipples heavy long thread  
Doppelnippel mit Sechskant,  
langes Gewinde



Codice art.	Misura	Euro	Conf.	Box
5302012012G	1/2	-	10	300
5302034034G	3/4	-	10	160
5302001001G	1"	-	10	90
5302114114G	1 1/4"	-	5	40



### Art. 5400

Tutto filetto 40mm/1000mm  
Nipple 40mm/1000mm  
Gewindenippel AG  
40mm/1000mm



Codice art.	Misura	Euro	Conf.	Box
<b>40mm</b>				
5400038040G	3/8	-	10	450
5400012040G	1/2	-	10	250
5400034040G	3/4	-	10	180
5400001040G	1"	-	10	100
5400114040G	1 1/4"	-	10	70
<b>1000mm</b>				
54000381000	3/8	-	-	-
54000121000	1/2	-	-	-
54000341000	3/4	-	-	-
54000011000	1"	-	-	-
54001141000	1 1/4"	-	-	-



## Art. 5500

Ghiera di riduzione  
*Reducing ring*  
Reduzierring IGxAG



Codice art.	Misura	Euro	Conf.	Box
5500014038G	1/4x3/8	-	100	1800
5500038012G	3/8x1/2	-	100	1300
5500012034G	1/2x3/4	-	50	800
5500034001G	3/4x1"	-	10	400
5500001114G	1"x1"¼	-	10	250
5500114112G	1"¼x1"½	-	10	180



## Art. 5500

Ghiera di riduzione cromata  
*Reducing ring chrome plated*  
Reduzierring IGxAG verchromt



Codice art.	Misura	Euro	Conf.	Box
5500014038C	1/4x3/8	-	100	1800
5500038012C	3/8x1/2	-	100	1300
5500012034C	1/2x3/4	-	50	800
5500034001C	3/4x1"	-	10	500
5500001114C	1"x1"¼	-	10	250



## Art. 5503

Ghiera con battuta  
*Reducing ring with beating*  
Reduzierring IGxAG



Codice art.	Misura	Euro	Conf.	Box
5503038012G	3/8x1/2	-	100	1300
5503012034G	1/2x3/4	-	50	800
5503034001G	3/4x1"	-	10	400
5503001114G	1"x1"¼	-	10	250
5503114112G	1"¼x1"½	-	10	180



## Art. 5503

Ghiera con battuta cromata  
*Reducing ring with beating chrome plate*  
Reduzierring IGxAG verchromt



Codice art.	Misura	Euro	Conf.	Box
5503038012C	3/8x1/2	-	100	1300
5503012034C	1/2x3/4	-	50	800
5503034001C	3/4x1"	-	10	400



## Art. 5600

Riduzione esagonale  
*Hexagonal reducing*  
Reduzier Stück



Codice art.	Misura	Euro	Conf.	Box
5600018014G	1/8x1/4	-	25	1250
5600018038G	1/8x3/8	-	25	1000
5600014038G	1/4x3/8	-	25	1000
5600014012G	1/4x1/2	-	25	600
5600038012G	3/8x1/2	-	25	600
5600038034G	3/8x3/4	-	10	350
5600038001G	3/8x1"	-	10	200
5600012034G	1/2x3/4	-	25	400
5600012001G	1/2x1"	-	10	200
5600034001G	3/4x1"	-	10	200
5600012114G	1/2x1"¼	-	10	100
5600034114G	3/4x1"¼	-	10	100
5600001114G	1"x1"¼	-	10	100
5600012112G	1/2x1"½	-	5	70
5600034112G	3/4x1"½	-	5	70
5600001112G	1"x1"½	-	10	70
5600114112G	1"¼x1"½	-	10	70
5600012002G	1/2x2"	-	10	40
5600034002G	3/4x2"	-	10	40
5600001002G	1"x2"	-	10	40
5600114002G	1"¼x2"	-	10	40
5600112002G	1"½x2"	-	10	40
5600112212G	1"½x2"½	-	10	20
5600002212G	2"x2"½	-	10	20



## Art. 5600

Riduzione esagonale cromata  
*Hexagonal reducing chrome plated*  
Reduzier Stück verchromt



Codice art.	Misura	Euro	Conf.	Box
5600018014C	1/8x1/4	-	25	1250
5600018038C	1/8x3/8	-	25	1000
5600014038C	1/4x3/8	-	25	1000
5600014012C	1/4x1/2	-	25	600
5600038012C	3/8x1/2	-	25	600
5600038034C	3/8x3/4	-	10	350
5600038001C	3/8x1"	-	10	200
5600012034C	1/2x3/4	-	25	400
5600012001C	1/2x1"	-	10	200
5600034001C	3/4x1"	-	10	200
5600012114C	1/2x1"¼	-	10	100
5600034114C	3/4x1"¼	-	10	100
5600001114C	1"x1"¼	-	10	100
5600012112C	1/2x1"½	-	5	70
5600034112C	3/4x1"½	-	5	70
5600001112C	1"x1"½	-	10	70
5600114112C	1"¼x1"½	-	10	70



### Art. 5700

Tappo femmina  
Female plug  
Kappe



Codice art.	Misura	Euro	Conf.	Box
5700014000G	1/4	-	25	1250
5700038000G	3/8	-	25	1000
5700012000G	1/2	-	25	800
5700034000G	3/4	-	25	400
5700001000G	1"	-	10	200
5700114000G	1 1/4"	-	10	150
5700112000G	1 1/2"	-	10	100
5700002000G	2"	-	5	60
5700212000G	2 1/2"	-	10	40



### Art. 5700

Tappo femmina cromato  
Female plug chrome plated  
Kappe verchromt

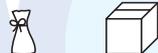


Codice art.	Misura	Euro	Conf.	Box
5700014000C	1/4	-	25	1250
5700038000C	3/8	-	25	1000
5700012000C	1/2	-	25	800
5700034000C	3/4	-	25	400
5700001000C	1"	-	10	200
5700114000C	1 1/4"	-	10	150
5700112000C	1 1/2"	-	10	100
5700002000C	2"	-	5	60



### Art. 5800

Tappo maschio  
Male plug  
Stopfen mit Vierkant



Codice art.	Misura	Euro	Conf.	Box
5800012000G	1/2	-	25	500
5800034000G	3/4	-	25	350



### Art. 5800

Tappo maschio cromato  
Male plug chrome plated  
Stopfen mit Vierkant  
verchromt



Codice art.	Misura	Euro	Conf.	Box
5800012000C	1/2	-	25	500
5800034000C	3/4	-	25	350



### Art. 5803

Tappo maschio esagonale  
Hexagonal male plug  
Stopfen mit Sechskant



Codice art.	Misura	Euro	Conf.	Box
5803018000G	1/8	-	25	1750
5803014000G	1/4	-	25	1250
5803038000G	3/8	-	25	1000
5803012000G	1/2	-	25	600
5803034000G	3/4	-	25	400
5803001000G	1"	-	10	200
5803114000G	1 1/4"	-	10	120
5803112000G	1 1/2"	-	10	70
5803002000G	2"	-	5	40



### Art. 5803

Tappo maschio esagonale  
cromato  
Hexagonal male plug  
chrome plated  
Stopfen mit Sechskant  
verchromt



Codice art.	Misura	Euro	Conf.	Box
5803018000C	1/8	-	25	1750
5803014000C	1/4	-	25	1250
5803038000C	3/8	-	25	1000
5803012000C	1/2	-	25	600
5803034000C	3/4	-	25	400
5803001000C	1"	-	10	200
5803114000C	1 1/4"	-	10	120
5803112000C	1 1/2"	-	10	70
5803002000C	2"	-	5	40



## Art. 5900

Tappo maschio con rosone  
e vite  
*Male plug with washer*  
*Stopfen mit Abdeckrosette*  
*verchromt*



Codice art.	Misura	Euro	Conf.	Box
5900038000I	3/8	-	10	160
5900012000I	1/2	-	10	140



## Art. 6000

Prolunga in barra ottone  
*Extension*  
*Hahnverlängerung*



Codice art.	Misura	Euro	Conf.	Box
6000012010G	1/2x10	-	25	400
6000012015G	1/2x15	-	25	300
6000012020G	1/2x20	-	10	250
6000012025G	1/2x25	-	10	200
6000012030G	1/2x30	-	10	200
6000012040G	1/2x40	-	10	180
6000012050G	1/2x50	-	10	150
6000012060G	1/2x60	-	10	120
6000012080G	1/2x80	-	10	80
6000012100G	1/2x100	-	10	80
6000034010G	3/4x10	-	10	300
6000034015G	3/4x15	-	10	250
6000034020G	3/4x20	-	10	200
6000034025G	3/4x25	-	10	160
6000034030G	3/4x30	-	10	150
6000034040G	3/4x40	-	10	120
6000034050G	3/4x50	-	10	100
6000034060G	3/4x60	-	10	80
6000034080G	3/4x80	-	10	60
6000034100G	3/4x100	-	10	50



## Art. 6000

Prolunga in barra ottone  
cromata  
*Extension chrome plated*  
*Hahnverlängerung*  
*verchromt*



Codice art.	Misura	Euro	Conf.	Box
6000012010C	1/2x10	-	25	400
6000012015C	1/2x15	-	25	300
6000012020C	1/2x20	-	10	250
6000012025C	1/2x25	-	10	200
6000012030C	1/2x30	-	10	200
6000012040C	1/2x40	-	10	180
6000012050C	1/2x50	-	10	150
6000012060C	1/2x60	-	10	120
6000012080C	1/2x80	-	10	80
6000012100C	1/2x100	-	10	80
6000034010C	3/4x10	-	10	300
6000034015C	3/4x15	-	10	250
6000034020C	3/4x20	-	10	200
6000034025C	3/4x25	-	10	160
6000034030C	3/4x30	-	10	150
6000034040C	3/4x40	-	10	120
6000034050C	3/4x50	-	10	100
6000034060C	3/4x60	-	10	80
6000034080C	3/4x80	-	10	60
6000034100C	3/4x100	-	10	50



## Art. 6003

Prolunga in barra ottone  
tipo pesante  
*Strengthened extension*  
Hahnverlängerung schwere  
Ausführung



Codice art.	Misura	Euro	Conf.	Box
6003038010G	3/8x10	-	25	650
6003038015G	3/8x15	-	25	500
6003038020G	3/8x20	-	25	400
6003038025G	3/8x25	-	25	350
6003038030G	3/8x30	-	10	300
6003038040G	3/8x40	-	10	200
6003038050G	3/8x50	-	10	200
6003038060G	3/8x60	-	10	160
6003038080G	3/8x80	-	10	120
6003038100G	3/8x100	-	10	90
6003012010G	1/2x10	-	25	400
6003012015G	1/2x15	-	25	350
6003012020G	1/2x20	-	10	250
6003012025G	1/2x25	-	10	200
6003012030G	1/2x30	-	10	200
6003012040G	1/2x40	-	10	160
6003012050G	1/2x50	-	10	130
6003012065G	1/2x65	-	10	100
6003012080G	1/2x80	-	10	70
6003012100G	1/2x100	-	10	60
6003034010G	3/4x10	-	10	250
6003034015G	3/4x15	-	10	200
6003034020G	3/4x20	-	10	200
6003034025G	3/4x25	-	10	150
6003034030G	3/4x30	-	10	120
6003034040G	3/4x40	-	10	100
6003034050G	3/4x50	-	10	80
6003034060G	3/4x60	-	10	80
6003034080G	3/4x80	-	10	80
6003034100G	3/4x100	-	10	80
6003001010G	1"x10	-	10	180
6003001015G	1"x15	-	10	140
6003001020G	1"x20	-	10	120
6003001025G	1"x25	-	10	100
6003001030G	1"x30	-	10	80
6003001040G	1"x40	-	5	70
6003001050G	1"x50	-	5	60



## Art. 6003

Prolunga in barra ottone  
tipo pesante cromata  
*Strengthened extension*  
*chrome plated*  
Hahnverlängerung schwere  
Ausführung verchromt



Codice art.	Misura	Euro	Conf.	Box
6003038010C	3/8x10	-	25	650
6003038015C	3/8x15	-	25	500
6003038020C	3/8x20	-	25	400
6003038025C	3/8x25	-	25	350
6003038030C	3/8x30	-	10	300
6003038040C	3/8x40	-	10	200
6003038050C	3/8x50	-	10	200
6003038060C	3/8x60	-	10	160
6003038080C	3/8x80	-	10	120
6003038100C	3/8x100	-	10	90
6003012010C	1/2x10	-	25	400
6003012015C	1/2x15	-	25	350
6003012020C	1/2x20	-	10	250
6003012025C	1/2x25	-	10	200
6003012030C	1/2x30	-	10	200
6003012040C	1/2x40	-	10	160
6003012050C	1/2x50	-	10	130
6003012065C	1/2x65	-	10	100
6003012080C	1/2x80	-	10	70
6003012100C	1/2x100	-	10	60
6003034010C	3/4x10	-	10	250
6003034015C	3/4x15	-	10	200
6003034020C	3/4x20	-	10	200
6003034025C	3/4x25	-	10	150
6003034030C	3/4x30	-	10	120
6003034040C	3/4x40	-	10	100
6003034050C	3/4x50	-	10	80
6003034060C	3/4x60	-	10	80
6003034080C	3/4x80	-	10	80
6003034100C	3/4x100	-	10	80
6003001010C	1"x10	-	10	180
6003001015C	1"x15	-	10	140
6003001020C	1"x20	-	10	120
6003001025C	1"x25	-	10	100
6003001030C	1"x30	-	10	80
6003001040C	1"x40	-	5	70
6003001050C	1"x50	-	5	60



## Art. 6006

Prolunga in ottone  
stampata a caldo  
*Hot stamped extension*  
Verlängerung mit Sechskant



Codice art.	Misura	Euro	Conf.	Box
6006012010G	1/2x10	-	25	450
6006012015G	1/2x15	-	25	350
6006012020G	1/2x20	-	25	300
6006012025G	1/2x25	-	10	200
6006012030G	1/2x30	-	10	200
6006012010G	1/2x40	-	10	180
6006012050G	1/2x50	-	10	150



### Art. 6100

Prolunga ridotta  
Reduced extension  
Reduzierstück IGxAG



Codice art.	Misura	Euro	Conf.	Box
6100014038G	1/4M x 3/8F	-	25	750
6100014012G	1/4M x 1/2F	-	25	500
6100038012G	3/8M x 1/2F	-	25	400
6100012038G	1/2M x 3/8F	-	25	400
6100038034G	3/8M x 3/4F	-	25	300
6100034012G	3/4M x 1/2F	-	10	350
6100012001G	1/2M x 1" F	-	10	160
6100034001G	3/4M x 1" F	-	10	150
6100001034G	1" M x 3/4 F	-	10	140
6100034114G	3/4M x 1" 1/4 F	-	10	90
6100001114G	1" M x 1" 1/4 F	-	10	80



### Art. 6100

Prolunga ridotta cromata  
Reduced extension chrome  
plated  
Reduzierstück IGxAG  
verchromt



Codice art.	Misura	Euro	Conf.	Box
6100014038C	1/4M x 3/8F	-	25	750
6100014012C	1/4M x 1/2F	-	25	500
6100038012C	3/8M x 1/2F	-	25	400
6100012038C	1/2M x 3/8F	-	25	400
6100038034C	3/8M x 3/4F	-	25	300
6100034012C	3/4M x 1/2F	-	10	350
6100012001C	1/2M x 1" F	-	10	160
6100034001C	3/4M x 1" F	-	10	150
6100001034C	1" M x 3/4 F	-	10	140
6100034114C	3/4M x 1" 1/4 F	-	10	90
6100001114C	1" M x 1" 1/4 F	-	10	80



### Art. 6103

Prolunga ridotta pesante  
Reduced strenghened  
extension  
Reduzierstück IG x AG,  
schwere Ausführung



Codice art.	Misura	Euro	Conf.	Box
6103038012G	3/8M x 1/2F	-	25	400
6103012034G	1/2M x 3/4F	-	10	250



### Art. 6103

Prolunga ridotta pesante  
cromata  
Reduced strenghened  
extension chrome plated  
Reduzierstück IG x AG,  
schwere Ausführung  
verchromt



Codice art.	Misura	Euro	Conf.	Box
6103038012C	3/8M x 1/2F	-	25	400
6103012034C	1/2M x 3/4F	-	10	250



### Art. 6200

Manicotto F. F.  
Socket  
Muffe



Codice art.	Misura	Euro	Conf.	Box
6200014014G	1/4	-	25	700
6200038038G	3/8	-	25	400
6200012012G	1/2	-	10	250
6200034034G	3/4	-	10	160
6200001001G	1"	-	10	70
6200114114G	1" 1/4	-	5	50
6200112112G	1" 1/2	-	5	40
6200002002G	2"	-	5	30



### Art. 6200

Manicotto F. F. cromato  
Socket chrome plated  
Muffe verchromt



Codice art.	Misura	Euro	Conf.	Box
6200014014C	1/4	-	25	700
6200038038C	3/8	-	25	400
6200012012C	1/2	-	10	250
6200034034C	3/4	-	10	160
6200001001C	1"	-	10	70
6200114114C	1" 1/4	-	5	50
6200112112C	1" 1/2	-	5	40
6200002002C	2"	-	5	30



### Art. 6203

Manicotto F.F. ridotto  
*Reduced socket*  
Reduziermuffe



Codice art.	Misura	Euro	Conf.	Box
6203038012G	3/8x1/2	-	25	350
6203038034G	3/8x3/4	-	10	300
6203038001G	3/8x1"	-	10	150
6203012034G	1/2x3/4	-	10	180
6203012001G	1/2x1"	-	10	150
6203034001G	3/4x1"	-	10	120
6203034114G	3/4x1"¼	-	10	50
6203001114G	1"x1"¼	-	10	50
6203001112G	1"x1"½	-	5	40
6203114112G	1"¼x1"½	-	5	40
6203114002G	1"¼x2"	-	5	20
6203112002G	1"½x2"	-	5	20



### Art. 6203

Manicotto F.F. ridotto croma-  
to  
*Reduced socket chrome*  
*plated*  
Reduziermuffe verchromt



Codice art.	Misura	Euro	Conf.	Box
6203038012C	3/8x1/2	-	25	350
6203038034C	3/8x3/4	-	10	300
6203038001C	3/8x1"	-	10	150
6203012034C	1/2x3/4	-	10	180
6203012001C	1/2x1"	-	10	150
6203034001C	3/4x1"	-	10	120
6203034114C	3/4x1"¼	-	10	50
6203001114C	1"x1"¼	-	10	50
6203001112C	1"x1"½	-	5	40
6203114112C	1"¼x1"½	-	5	40
6203114002C	1"¼x2"	-	5	20
6203112002C	1"½x2"	-	5	20



### Art. 6204

Manicotto M.F. Pesante  
*Socket M.F. Heavy*  
Muffe IG x AG schwere



Codice art.	Misura	Euro	Conf.	Box
6204012012G	1/2M x 1/2F	-	25	300
6204034012G	3/4F x 1/2M	-	10	200
6204034034G	3/4M x 3/4F	-		180



### Art. 6204

Manicotto M.F. Pesante  
cromato  
*Socket M.F. Heavy chrome*  
*plated*  
Muffe IG x AG schwere  
verchromt



Codice art.	Misura	Euro	Conf.	Box
6204012012C	1/2M x 1/2F	-	25	300
6204034012C	3/4F x 1/2M	-	10	200
6204034034C	3/4M x 3/4F	-		180



### Art. 6300

Gomito 90° M. F.  
*Elbow 90° M.F.*  
Winkel IGxAG



Codice art.	Misura	Euro	Conf.	Box
6300018018G	1/8	-	25	700
6300014014G	1/4	-	25	400
6300038038G	3/8	-	10	220
6300012012G	1/2	-	10	150
6300034034G	3/4	-	10	90
6300001001G	1"	-	5	50
6300114114G	1"¼	-	5	30
6300112112G	1"½	-	5	20
6300002002G	2"	-	5	10



### Art. 6300

Gomito 90° M. F. cromato  
*Elbow 90° M.F. chrome pla-*  
*ted*  
Winkel IGxAG verchromt



Codice art.	Misura	Euro	Conf.	Box
6300018018C	1/8	-	25	700
6300014014C	1/4	-	25	400
6300038038C	3/8	-	10	220
6300012012C	1/2	-	10	150
6300034034C	3/4	-	10	90
6300001001C	1"	-	5	50
6300114114C	1"¼	-	5	30
6300112112C	1"½	-	5	20
6300002002C	2"	-	5	10



### Art. 6303

Gomito 90° M. F. ridotto  
*Reduced elbow 90° M.F.*  
 Reduzierwinkel IGxAG



Codice art.	Misura	Euro	Conf.	Box
6303012034G	1/2Mx3/4F	-	10	100
6303034012G	3/4Mx1/2F	-	10	100
6303034001G	3/4Mx1"F	-	10	50



### Art. 6303

Gomito 90° M. F. ridotto  
 cromato  
*Reduced elbow 90° M.F.*  
*chrome plated*  
 Reduzierwinkel IGxAG  
 verchromt



Codice art.	Misura	Euro	Conf.	Box
6303012034C	1/2x3/4F	-	10	100
6303034001C	3/4x1"F	-	10	50



### Art. 6306

Gomito M. F. flangiato  
*M.F. wallplate elbow*  
 Mauerplatte IGxAG



Codice art.	Misura	Euro	Conf.	Box
6306012012G	1/2	-	10	100



### Art. 6306

Gomito M. F. flangiato  
 cromato  
*M.F. wallplate elbow chrome*  
*plated*  
 Mauerplatte IGxAG  
 verchromt



Codice art.	Misura	Euro	Conf.	Box
6306012012C	1/2	-	10	100



### Art. 6400

Gomito 90° F. F.  
*Elbow 90° F.F.*  
 Winkel IG



Codice art.	Misura	Euro	Conf.	Box
6400018018G	1/8	-	25	550
6400014014G	1/4	-	25	450
6400038038G	3/8	-	10	200
6400012012G	1/2	-	10	140
6400034034G	3/4	-	10	100
6400001001G	1"	-	5	50
6400114114G	1"¼	-	5	30
6400112112G	1"½	-	5	20
6400002002G	2"	-		12



### Art. 6400

Gomito 90° F. F. cromato  
*Elbow 90° F.F. chrome*  
*plated*  
 Winkel IG verchromt



Codice art.	Misura	Euro	Conf.	Box
6400018018C	1/8	-	25	550
6400014014C	1/4	-	25	450
6400038038C	3/8	-	10	200
6400012012C	1/2	-	10	140
6400034034C	3/4	-	10	100
6400001001C	1"	-	5	50
6400114114C	1"¼	-	5	30
6400112112C	1"½	-	5	20
6400002002C	2"	-		12



### Art. 6301

Gomito 90° M. F. cromato  
con bordino  
*Elbow 90° M.F. chrome  
plated with narrow border*  
Winkel IGxAG verchromt  
mit Bordüre



Codice art.	Misura	Euro	Conf.	Box
6301012012C	1/2x1/2	-	10	300



### Art. 6402

Gomito 90° M.M.  
*Elbow 90° M. M.*  
Winkel AG



Codice art.	Misura	Euro	Conf.	Box
6402012012G	1/2x1/2	-	10	250
6402034034G	3/4x3/4	-	10	130
6402001001G	1" x 1"	-	5	60



### Art. 6403

Gomito 90° F. F. Ridotto  
*Reduced Female Elbow*  
Reduzierwinkel IG



Codice art.	Misura	Euro	Conf.	Box
6403038034G	3/8x3/4	-	10	100
6403012034G	1/2x3/4	-	10	100
6403012001G	1/2x1"	-	10	60
6403034001G	3/4x1"	-	10	60



### Art. 6403

Gomito 90° F. F. Ridotto  
Cromato  
*Reduced Female Elbow  
Chrome-Plated*  
Reduzierwinkel IG  
Verchromt



Codice art.	Misura	Euro	Conf.	Box
6403038034C	3/8x3/4	-	10	100
6403012034C	1/2x3/4	-	10	100
6403012001C	1/2x1"	-	10	60
6403034001C	3/4x1"	-	10	60



### Art. 6406

Gomito femmina flangiato  
*Female wallplate elbow*  
Mauerplatte IG



Codice art.	Misura	Euro	Conf.	Box
6406012012G	1/2	-	10	100



### Art. 6406

Gomito femmina flangiato  
cromato  
*Female wallplate elbow  
chrome plated*  
Mauerplatte IG verchromt



Codice art.	Misura	Euro	Conf.	Box
6406012012C	1/2	-	10	100



### Art. 6500

Manicotto TEE F.F.F.  
Female TEE  
T-Stück IG



Codice art.	Misura	Euro	Conf.	Box
6500018018G	1/8	-	25	350
6500014000G	1/4	-	25	300
6500038000G	3/8	-	10	160
6500012000G	1/2	-	10	100
6500034000G	3/4	-	10	70
6500001000G	1"	-	5	40
6500114000G	1 1/4"	-		20
6500112000G	1 1/2"	-		15
6500002000G	2"	-		12



### Art. 6500

Manicotto TEE F.F.F. Cromato  
Female TEE chrome plated  
T-Stück IG Verchromt



Codice art.	Misura	Euro	Conf.	Box
6500018018C	1/8	-	25	350
6500014000C	1/4	-	25	300
6500038000C	3/8	-	10	160
6500012000C	1/2	-	10	100
6500034000C	3/4	-	10	70
6500001000C	1"	-	5	40
6500114000C	1 1/4"	-		20
6500112000C	1 1/2"	-		15
6500002000C	2"	-		12



### Art. 6502

Manicotto TEE M.M.M.  
TEE M.M.M.  
T-Stück AG



Codice art.	Misura	Euro	Conf.	Box
6502012000G	1/2x1/2x1/2	-	10	160
6502034000G	3/4x3/4x3/4	-	10	80
6502001000G	1" x 1" x 1"	-	5	50



### Art. 6503

Manicotto TEE centrale ridotto  
Reduced female TEE  
Reduzier T-Stück IG



Codice art.	Misura	Euro	Conf.	Box
6503341234G	3/4x1/2x3/4	-	10	70
6503011201G	1"x1/2x1"	-	5	40
6503013401G	1"x3/4x1"	-	5	40
6503114034G	1"1/4x3/4x1"1/4	-	5	24
6503114001G	1"1/4x1"x1"1/4	-	5	24



### Art. 6506

Croce 4 vie femmina  
Female cross  
Kreuz-Stück IG



Codice art.	Misura	Euro	Conf.	Box
6506012000G	1/2	-	10	80
6506034000G	3/4	-	5	40
6506001000G	1"	-	5	30
6506114000G	1 1/4"	-	5	18
6506112000G	1 1/2"	-	5	15
6506002000G	2"	-	5	8



### Art. 6509

Raccordo Y  
Y fitting  
Y-Stück



Codice art.	Misura	Euro	Conf.	Box
6509012012G	1/2	-	10	100



### Art. 6509

Raccordo Y cromato  
Y fitting chrome plated  
Y-Stück verchromt



Codice art.	Misura	Euro	Conf.	Box
6509012012C	1/2	-	10	100



### Art. 6510

Manicotto TEE F.F.M.  
TEE F.F.M.  
T-Stück IGxIGxAG



Codice art.	Misura	Euro	Conf.	Box
6510012012G	1/2Fx1/2Fx1/2M	-	10	100
6510034034G	3/4Fx3/4Fx3/4M	-	10	70



### Art. 6511

Manicotto TEE M.F.M.  
TEE M.F.M.  
T-Stück AGxIGxAG



Codice art.	Misura	Euro	Conf.	Box
6511012012G	1/2Mx1/2Fx1/2M	-	10	120
6511034034G	3/4Mx3/4Fx3/4M	-	10	80



### Art. 6512

Manicotto TEE F.M.M.  
TEE F.M.M.  
T-Stück AGxIGxIG



Codice art.	Misura	Euro	Conf.	Box
6512012012G	1/2Fx1/2Mx1/2M	-	10	120
6512034034G	3/4Fx3/4Mx3/4M	-	10	80



### Art. 6513

Manicotto TEE F.M.F.  
TEE F.M.F.  
T-Stück IGxAGxIG

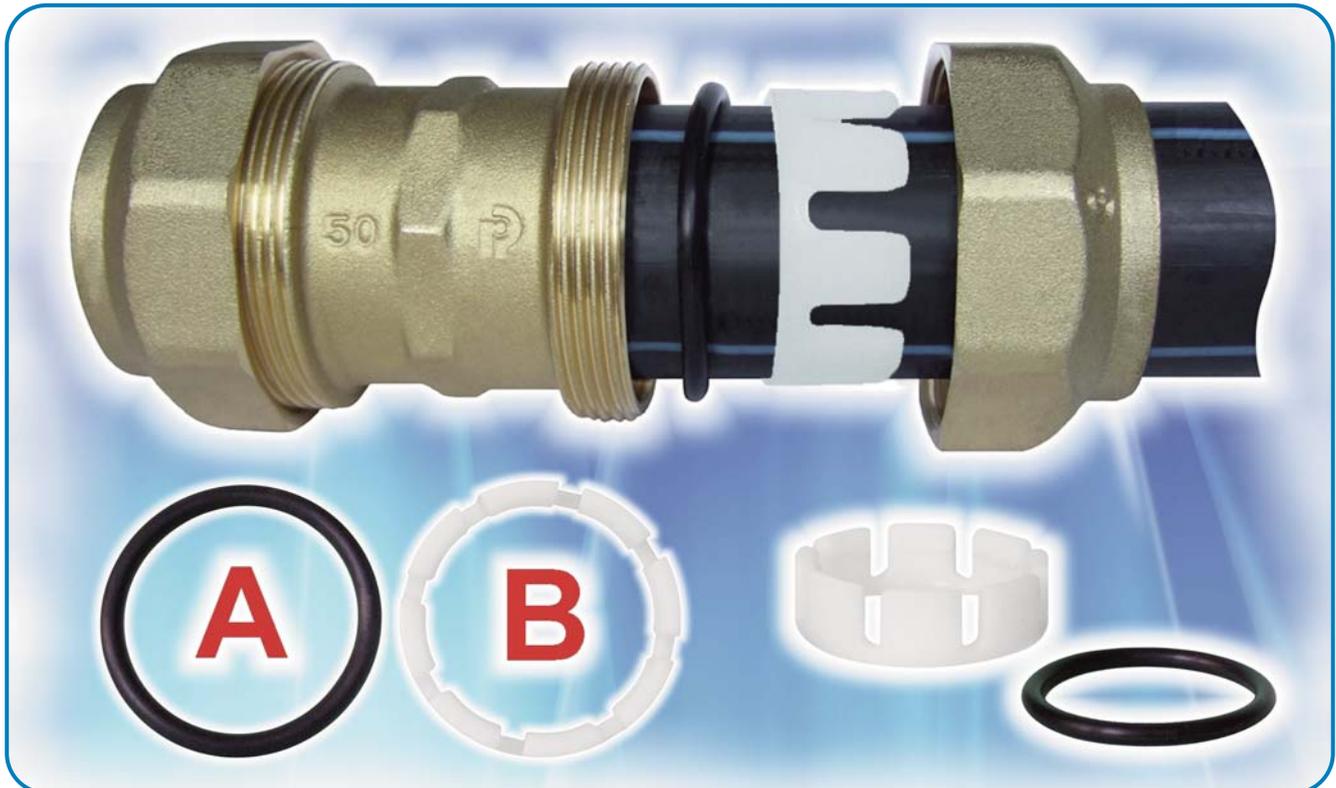


Codice art.	Misura	Euro	Conf.	Box
6513012012G	1/2Fx1/2Mx1/2F	-	10	100
6513034034G	3/4Fx3/4Mx3/4F	-	10	70





## SERIE 3000



### RACCORDI PER TUBO POLIETILENE NERO CON TENUTA IN MATERIALE PLASTICO



Raccordi per *Tubo Polietilene Nero ad Alta e Bassa Densità* conformi alla norma **UNI EN 1254-3:2000** e realizzati in ottone **UNI EN 12165 CW617N** stampato a caldo. La tenuta idraulica è garantita da un **O-Ring NBR 70 Sh. [A]** mentre quella meccanica è garantita da un anello in materiale plastico **[B]**. Questo sistema brevettato dalla **RINALDI & PETTINAROLI®** è in grado di offrire un immediato trattenimento del tubo al momento dell'inserimento, unita ad una perfetta tenuta idraulica. Per il corretto utilizzo è infatti necessario solo allentare la calotta ed inserire il tubo fino alla battuta, stringendo a mano senza essere costretti a trattenerlo in sede; infine confermare il serraggio con un comune utensile.

### FITTINGS FOR BLACK POLYETHYLENE PIPE WITH BRASS SEAL



*High & Low Density Polyethylene Pipe Fittings* in according to **Standard UNI EN 1254-3:2000** and produced in **UNI EN 12165 CW617N** hot-forged brass. The hydraulic-keep is guaranteed by a **NBR 70 Sh. O-Ring [ A ]** while the mechanical seal is guaranteed by a plastic elastic gear **[ B ]**. This system patented by **RINALDI & PETTINAROLI®** can provide an immediate pipe retention during insertion, combined with a perfect hydraulic-keep. For the correct usage is only necessary unscrew the cap and insert the pipe until the end of hole, replace the cap by hand ; confirm the tightening with a common tool.

### ARMATUREN FÜR PE- ROHRE MIT HALTERINGEN AUS KUNSTSTOFF



Fittinge für Polyethylenrohre werden gemäß **Standard UNI EN 1254-3/2000** aus warm gepressten Messing, gemäß **UNI EN 12165 Werkstoff CW617N**, gefertigt. Die Dichtheit wird durch ein **O- Ring [ A ] Material NBR 70 Sh.** gewährleistet und wird unterstützt durch den Haltering **[ B ]** aus Kunststoff. Diese Verbindungstechnik ist als System durch **RINALDI & PETTINAROLI®** patentiert und ermöglicht direkt beim Einbringen des Leitungsrohres eine effektive spannungsfreie Befestigung in Verbindung mit einer hydraulischen Dichtigkeit. Für den korrekten Einsatz ist es nur notwendig die Mutter der Verbindungstechnik zu lösen. Den entsprechenden O-Ring, sowie den Halteringe, gemäß Abbildung, über das Rohr zu schieben und die Mutter mit einem Maulschlüssel anzuziehen.



### Art. 3000

Raccordo filetto maschio  
*Male fitting*  
PE-Übergangsverschraubung AG



Codice art.	Misura	Euro	Conf.	Box
3000012020G	M1/2x20	-	75	300
3000034025G	M3/4x25	-	50	200
3000001032G	M1"x32	-	20	80
3000114040G	M1"¼x40	-	14	56



### Art. 3001

Raccordo filetto femmina  
*Female fitting*  
PE-Übergangsverschraubung IG

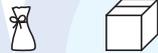


Codice art.	Misura	Euro	Conf.	Box
3001012020G	F1/2x20	-	75	300
3001034025G	F3/4x25	-	50	200
3001001032G	F1"x32	-	20	80
3001114040G	F1"¼x40	-	14	56



### Art. 3002

Manicotto di giunzione  
*Socket*  
PE-Kupplung



Codice art.	Misura	Euro	Conf.	Box
3002020020G	20x20	-	40	160
3002025025G	25x25	-	30	120
3002032032G	32x32	-	18	72
3002040040G	40x40	-	7	28



### Art. 3003

Gomito 90° doppio  
*Elbow*  
PE-Winkel



Codice art.	Misura	Euro	Conf.	Box
3003020020G	20x20	-	35	140
3003025025G	25x25	-	20	80
3003032032G	32x32	-	12	48
3003040040G	40x40	-	6	24



### Art. 3004

Gomito 90° filetto femmina  
*Female elbow*  
PE-Übergangswinkel IG



Codice art.	Misura	Euro	Conf.	Box
3004012020G	F1/2x20	-	50	200
3004034025G	F3/4x25	-	35	140
3004001032G	F1"x32	-	18	72
3004114040G	F1"¼x40	-	10	40



### Art. 3005

Gomito 90° filetto maschio  
*Male elbow*  
PE-Übergangswinkel AG



Codice art.	Misura	Euro	Conf.	Box
3005012020G	M1/2x20	-	50	200
3005034025G	M3/4x25	-	35	140
3005001032G	M1"x32	-	18	72
3005114040G	M1"¼x40	-	10	40



### Art. 3006

Manicotto TEE  
TEE  
PE-T-Stück



Codice art.	Misura	Euro	Conf.	Box
3006202020G	20x20x20	-	20	100
3006252525G	25x25x25	-	16	64
3006323232G	32x32x32	-	8	32
3006404040G	40x40x40	-	-	12



### Art. 3007

TEE filetto femmina  
Female TEE  
PE-Übergangs T-Stück IG



Codice art.	Misura	Euro	Conf.	Box
3007012020G	20xF1/2x20	-	30	120
3007034025G	25xF3/4x25	-	22	88
3007001032G	32xF1"x32	-	8	32
3007114040G	40xF1"¼x40	-	5	20



### Art. 3009

Gomito femmina flangiato  
Female wallplate elbow  
Mauerplatte IG



Codice art.	Misura	Euro	Conf.	Box
3009012020G	F1/2x20	-	50	200
3009034025G	F3/4x25	-	35	140
3009001032G	F1"x32	-	18	72



### Art. 3018

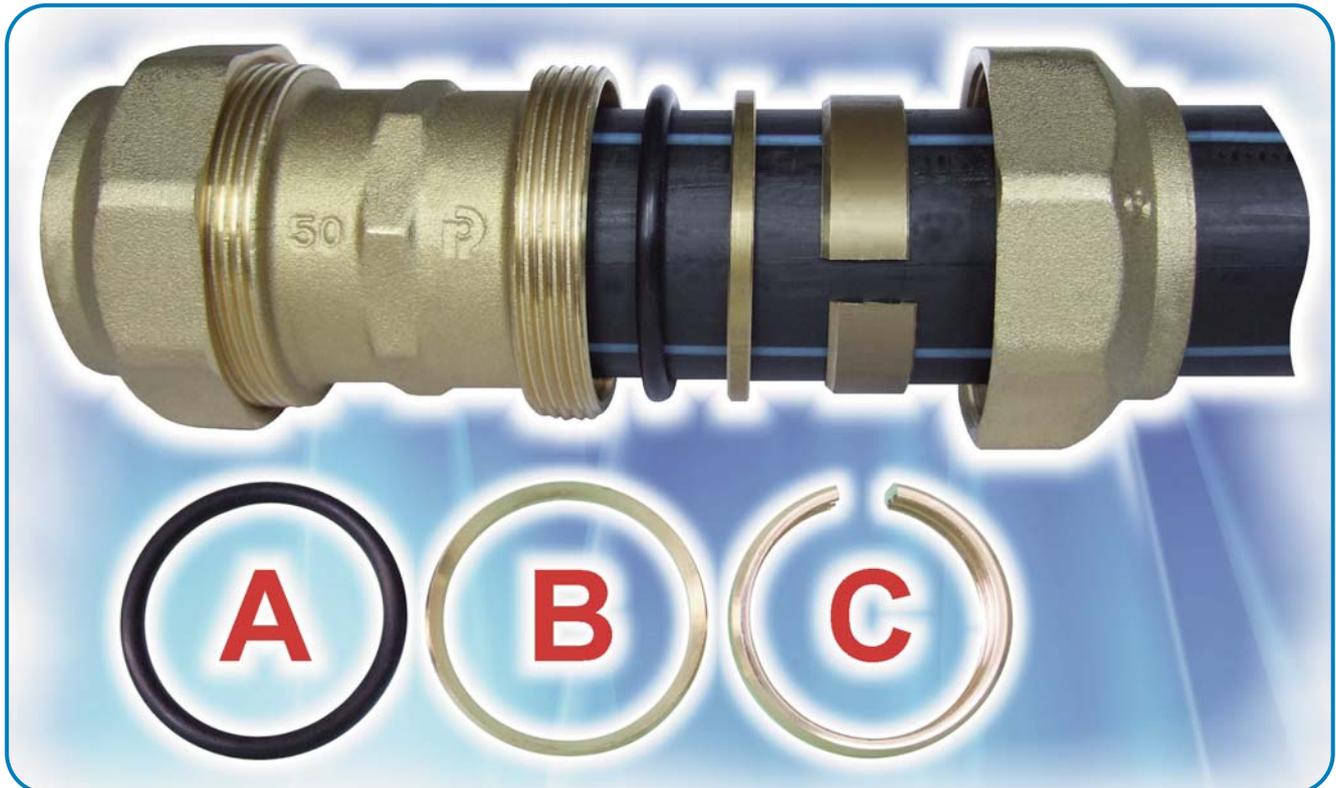
Bussola di rinforzo per tubo PE  
PE  
Reinforcement insert  
for PE pipe  
Stützhülse für PE-Rohre



Codice art.	Misura	Euro	Conf.	Box
3018020020G	PE20	-	10	500
3018025025G	PE25	-	10	400
3018032032G	PE32	-	10	220
3018040040G	PE40	-	10	120
3018050050G	PE50	-	10	60
3018063063G	PE63	-	5	30



## SERIE 3010



### RACCORDI PER TUBO POLIETILENE NERO CON TENUTA IN OTTONE



Raccordi per *Tubo Polietilene Nero ad Alta e Bassa Densità* conformi alla norma **UNI EN 1254-3:2000** e realizzati in ottone **UNI EN 12165 CW617N** stampato caldo come l' **Art. 3000** ma caratterizzato da una soluzione di montaggio tradizionale in grado di soddisfare coloro che già la utilizzano. La tenuta idraulica è garantita da un **O-Ring in NBR 70 Sh. [ A ]** accoppiato a frizione ad un anello [ **B** ] in ottone **UNI EN 12164 CW 614 N** mentre la tenuta meccanica è garantita da un' ogiva dentata e tagliata [ **C** ] realizzata in ottone **UNI EN 12164 CW 614N**. Per il montaggio attenersi a quanto descritto per l' **Art. 3000**.

### FITTINGS FOR BLACK POLYETHYLENE PIPE WITH BRASS SEAL



*High & Low Density Polyethylene Pipe Fittings* in according to Standard **UNI EN 1254-3:2000** and produced in **UNI EN 12165 CW 617 N** hot-forged brass as well as **Art. 3000** but designed to satisfy those who prefer the traditional mounting solution. The hydraulic-keep is guaranteed by a **NBR 70 Sh. O-Ring [ A ]** combined with an **UNI EN 12164 CW614N** brass ring [ **B** ] while the mechanical seal is guaranteed by an **UNI EN 12164 CW614N** brass cutted gear [ **C** ]. For mounting details relate to that described for the **Art. 3000**.

### ARMATUREN FÜR PE- ROHRE MIT HALTERINGEN AUS MESSING



Fittinge für Polyethylenrohre werden gemäß **Standard UNI EN 1254-3/2000** aus warm gepressten Messing, gemäß **UNI EN 12165 Werkstoff CW617N**, gefertigt. Ausgeführt wie **Artikel 3000**, jedoch konstruiert für den Anwender der die traditionelle Montage und Verbindungstechnik bevorzugt. Die hydraulische Dichtheit ist gewährleistet durch einen **NBR 70 Sh. O-Ring [ A ]** kombiniert mit einem Haltering aus Messing, gemäß **UNI EN 12164 Werkstoff CW614N [ B ]** gewährleistet. Der mechanische Sitz dieser kraftschlüssigen Verbindung ist durch ein Messing- Spannring [ **C** ], gemäß **UNI EN 12164 Werkstoff CW614N** gefertigt. Für die Montage wenden Sie die gleiche Vorgehensweise wie bei **Artikel 3000** an.



### Art. 3010

Raccordo filetto maschio  
Male fitting  
PE-Übergangsverschraubung AG



Codice art.	Misura	Euro	Conf.	Box
3010012020G	M1/2x20	-	75	300
3010034025G	M3/4x25	-	50	200
3010001032G	M1"x32	-	20	80
3010114040G	M1"¼x40	-	14	56
3010112050G	M1"½x50	-	9	36
3010002063G	M2"x63	-		12



### Art. 3011

Raccordo filetto femmina  
Female fitting  
PE-Übergangsverschraubung IG

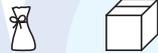


Codice art.	Misura	Euro	Conf.	Box
3011012020G	F1/2x20	-	75	300
3011034025G	F3/4x25	-	50	200
3011001032G	F1"x32	-	20	80
3011114040G	F1"¼x40	-	14	56
3011112050G	F1"½x50	-	9	36
3011002063G	F2"x63	-		12



### Art. 3012

Manicotto di giunzione  
Socket  
PE-Kupplung



Codice art.	Misura	Euro	Conf.	Box
3012020020G	20x20	-	40	160
3012025025G	25x25	-	30	120
3012032032G	32x32	-	18	72
3012040040G	40x40	-	7	28
3012050050G	50x50	-	4	16
3012063063G	63x63	-		6



### Art. 3013

Gomito 90° doppio  
Elbow  
PE-Winkel



Codice art.	Misura	Euro	Conf.	Box
3013020020G	20x20	-	35	140
3013025025G	25x25	-	20	80
3013032032G	32x32	-	12	48
3013040040G	40x40	-	6	24
3013050050G	50x50	-		8
3013063063G	63x63	-		4



### Art. 3014

Gomito 90° filetto femmina  
Female elbow  
PE-Übergangswinkel IG



Codice art.	Misura	Euro	Conf.	Box
3014012020G	F1/2x20	-	50	200
3014034025G	F3/4x25	-	35	140
3014001032G	F1"x32	-	18	72
3014114040G	F1"¼x40	-	10	40
3014112050G	F1"½x50	-	5	20
3014002063G	F2"x63	-		6



### Art. 3015

Gomito 90° filetto maschio  
Male elbow  
PE-Übergangswinkel AG



Codice art.	Misura	Euro	Conf.	Box
3015012020G	M1/2x20	-	50	200
3015034025G	M3/4x25	-	35	140
3015001032G	M1"x32	-	18	72
3015114040G	M1"¼x40	-	10	40
3015112050G	M1"½x50	-	5	20
3015002063G	M2"x63	-		6



### Art. 3016

Manicotto TEE  
TEE  
PE-T-Stück



Codice art.	Misura	Euro	Conf.	Box
3016202020G	20x20x20	-	20	100
3016252525G	25x25x25	-	16	64
3016323232G	32x32x32	-	8	32
3016404040G	40x40x40	-		12
3016505050G	50x50x50	-		5
3016636363G	63x63x63	-		5



### Art. 3017

TEE filetto femmina  
Female TEE  
PE-Übergangs T-Stück IG



Codice art.	Misura	Euro	Conf.	Box
3017012020G	20xF1/2x20	-	30	120
3017034025G	25xF3/4x25	-	22	88
3017001032G	32xF1"x32	-	8	32
3017114040G	40xF1"¼x40	-	5	20
3017112050G	50xF1"½x50	-		6
3017002063G	63xF2"x63	-		6



### Art. 3019

Gomito femmina flangiato  
Female wallplate elbow  
Mauerplatte IG



Codice art.	Misura	Euro	Conf.	Box
3019012020G	F1/2x20	-	50	200
3019034025G	F3/4x25	-	35	140
3019001032G	F1"x32	-	18	72



### Art. 3018

Bussola di rinforzo per tubo PE  
PE  
Reinforcement insert  
for PE pipe  
Stützhülse für PE-Rohre



Codice art.	Misura	Euro	Conf.	Box
3018020020G	PE20	-	10	500
3018025025G	PE25	-	10	400
3018032032G	PE32	-	10	220
3018040040G	PE40	-	10	120
3018050050G	PE50	-	10	60
3018063063G	PE63	-	5	30



Il Kit di Omologazione Gas per la Serie 3010 comprende una bussola di rinforzo in barra di ottone UNI EN12164 CW614N ed un O-Ring Giallo in HNBR 70 Sh. rispondente alle normative CERISIE : UNI EN 681-1/97 (+110°C) type WB e DVGW : DIN EN 549 B2 (-20°/+80°), H3.



This "Gas Approval Kit" for Series 3010 includes an UNI EN12164 CW614N brass reinforcement insert and a Yellow HNBR 70 Sh. O-Ring in according to CERISIE : UNI EN 681-1/97 (+110°C) type WB & DVGW : DIN EN 549 B2 (-20°/+80°), H3 Standards.



Für die Artikel- Serie 3010 steht ein komplettes Set, um die Gaszulassung aller Verbindungstechniken zu erfüllen, zur Verfügung. Diese Bauteile sind UNI EN 1254-3/2000 aus warm gepresstem Messing, gemäß UNI EN 12164 Werkstoff CW614N (Messing), gefertigt. Zum Set gehört ein gelber O-Ring HNBR 70 Sh., welcher den Standards CERISIE : UNI EN 681-1/97 (+110°C) Type WB und DVGW : DIN EN 549 B2 (-20°/+80°), H3 Standards entspricht.



### Art. 3008

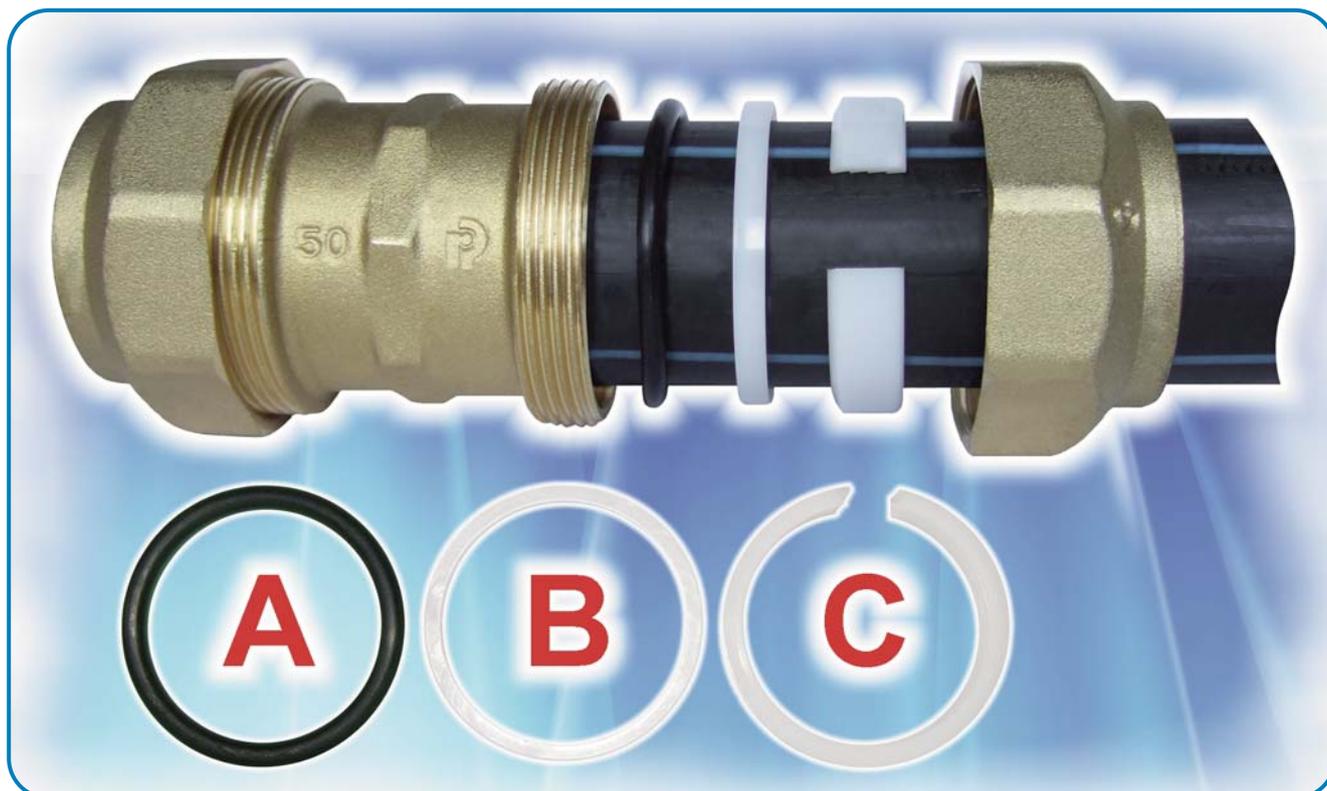
Kit Bussola di rinforzo + O-Ring HNBR per tubo PE  
Reinforcement insert + HNBR  
O-Ring KIT for PE pipe



Codice art.	Misura	Euro	Conf.	Box
3008020020G	PE20	-	1	500
3008025025G	PE25	-	1	400
3008032032G	PE32	-	1	220
3008040040G	PE40	-	1	120
3008050050G	PE50	-	1	60
3008063063G	PE63	-	1	30



## SERIE 3020



### RACCORDI PER TUBO POLIETILENE NERO CON TENUTA IN MATERIALE PLASTICO



Raccordi per *Tubo Polietilene Nero ad Alta e Bassa Densità* conformi alla norma **UNI EN 1254-3:2000** e realizzati in ottone **UNI EN 12165 CW617N** stampato a caldo come **Art. 3000** ma con soluzione di montaggio tradizionale in grado di soddisfare coloro che già la utilizzano. La tenuta idraulica è garantita da un **O-Ring in NBR 70 Sh. [ A ]** accoppiato a frizione ad un anello in materiale plastico [ B ] mentre la tenuta meccanica è garantita da un ogiva dentata e tagliata realizzata anch'essa in materiale plastico [ C ]. Per il montaggio attenersi a quanto descritto per l' **Art. 3000** .

### FITTINGS FOR BLACK POLYETHYLENE PIPE WITH PLASTIC SEAL



*High & Low Density Polyethylene Pipe* Fittings in according to Standard **UNI EN 1254-3:2000** and produced in **UNI EN 12165 CW 617 N** hot-forged brass as well as **Art. 3000** but designed to satisfy those who prefer the traditional mounting solution. The hydraulic-keep is guaranteed by a **NBR 70 Sh. O-Ring [ A ]** combined with a plastic ring [ B ] while the mechanical seal is guaranteed by a plastic cutted gear [ C ]. For mounting details relate to that described for the **Art. 3000**.

### ARMATUREN FÜR PE- ROHRE MIT HALTERINGEN AUS KUNSTSTOFF



Fittinge für *Polyethylenrohre* werden gemäß **Standard UNI EN 1254-3/2000** aus warm gepresstem Messing, gemäß **UNI EN 12165, Werkstoff CW617N**, gefertigt. Ausgeführt wie **Artikel 3000**, jedoch konstruiert für den Anwender, der die traditionelle Installationsmethode bevorzugt. Die hydraulische Dichtheit ist gewährleistet durch einen **NBR 70 Sh. O-Ring [ A ]**. Der mechanische einwandfreie Sitz wird durch einen Plastikring [ B ] sowie die Auszugssicherheit durch einen Kunststoffspannring [ C ] gewährleistet. Für die Montage wenden Sie die gleiche Vorgehensweise wie bei **Artikel 3000** an.



### Art. 3020

Raccordo filetto maschio  
Male fitting  
PE-Übergangsverschraubung AG



Codice art.	Misura	Euro	Conf.	Box
3020012020G	M1/2x20	-	75	300
3020034025G	M3/4x25	-	50	200
3020001032G	M1"x32	-	20	80
3020114040G	M1"¼x40	-	14	56
3020112050G	M1"½x50	-	9	36
3020002063G	M2"x63	-		12



### Art. 3021

Raccordo filetto femmina  
Female fitting  
PE-Übergangsverschraubung IG



Codice art.	Misura	Euro	Conf.	Box
3021012020G	F1/2x20	-	75	300
3021034025G	F3/4x25	-	50	200
3021001032G	F1"x32	-	20	80
3021114040G	F1"¼x40	-	14	56
3021112050G	F1"½x50	-	9	36
3021002063G	F2"x63	-		12



### Art. 3022

Manicotto di giunzione  
Socket  
PE-Kupplung



Codice art.	Misura	Euro	Conf.	Box
3022020020G	20x20	-	40	160
3022025025G	25x25	-	30	120
3022032032G	32x32	-	18	72
3022040040G	40x40	-	7	28
3022050050G	50x50	-	4	16
3022063063G	63x63	-		6



### Art. 3023

Gomito 90° doppio  
Elbow  
PE-Winkel



Codice art.	Misura	Euro	Conf.	Box
3023020020G	20x20	-	35	140
3023025025G	25x25	-	20	80
3023032032G	32x32	-	12	48
3023040040G	40x40	-	6	24
3023050050G	50x50	-		8
3023063063G	63x63	-		4



### Art. 3024

Gomito 90° filetto femmina  
Female elbow  
PE-Übergangswinkel IG



Codice art.	Misura	Euro	Conf.	Box
3024012020G	F1/2x20	-	50	200
3024034025G	F3/4x25	-	35	140
3024001032G	F1"x32	-	18	72
3024114040G	F1"¼x40	-	10	40
3024112050G	F1"½x50	-	5	20
3024002063G	F2"x63	-		6



### Art. 3025

Gomito 90° filetto maschio  
Male elbow  
PE-Übergangswinkel AG



Codice art.	Misura	Euro	Conf.	Box
3025012020G	M1/2x20	-	50	200
3025034025G	M3/4x25	-	35	140
3025001032G	M1"x32	-	18	72
3025114040G	M1"¼x40	-	10	40
3025112050G	M1"½x50	-	5	20
3025002063G	M2"x63	-		6



### Art. 3026

Manicotto TEE  
TEE  
PE-T-Stück



Codice art.	Misura	Euro	Conf.	Box
3026202020G	20x20x20	-	20	100
3026252525G	25x25x25	-	16	64
3026323232G	32x32x32	-	8	32
3026404040G	40x40x40	-		12
3026505050G	50x50x50	-		5
3026636363G	63x63x63	-		5



### Art. 3027

TEE filetto femmina  
Female TEE  
PE-Übergangs T-Stück IG



Codice art.	Misura	Euro	Conf.	Box
3027012020G	20xF1/2x20	-	30	120
3027034025G	25xF3/4x25	-	22	88
3027001032G	32xF1"x32	-	8	32
3027114040G	40xF1"¼x40	-	5	20
3027112050G	50xF1"½x50	-		6
3027002063G	63xF2"x63	-		6



### Art. 3029

Gomito femmina flangiato  
Female wallplate elbow  
Mauerplatte IG



Codice art.	Misura	Euro	Conf.	Box
3029012020G	F1/2x20	-	50	200
3029034025G	F3/4x25	-	35	140
3029001032G	F1"x32	-	18	72



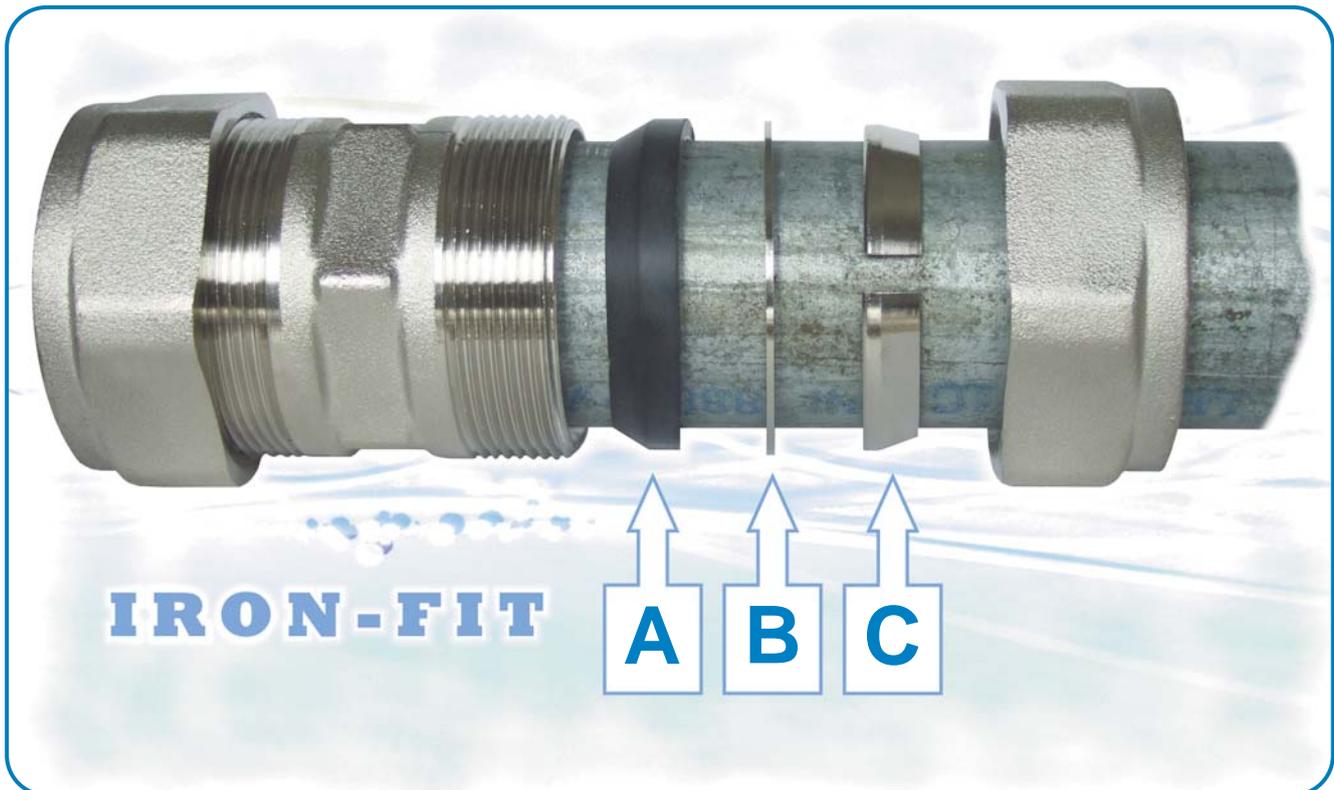
### Art. 3018

Bussola di rinforzo per tubo  
PE  
Reinforcement insert  
for PE pipe  
Stützhülse für PE-Rohre



Codice art.	Misura	Euro	Conf.	Box
3018020020G	PE20	-	10	500
3018025025G	PE25	-	10	400
3018032032G	PE32	-	10	220
3018040040G	PE40	-	10	120
3018050050G	PE50	-	10	60
3018063063G	PE63	-	5	30

## SERIE 3100



### RACCORDERIA PER TUBO FERRO ZINCATO



Questi raccordi di riparazione realizzati in ottone **UNI EN 12165 CW 617N** stampato a caldo e successivamente nichelati, sono adatti al serraggio del tubo in ferro zincato.

La tenuta meccanica è garantita da un anello conico dentato e tagliato [ **C** ] mentre la tenuta idraulica è garantita da una guarnizione tronco conica in **NBR 70 Sh.** [ **A** ] unita ad una rondella in ottone cromata [ **B** ] .

### FITTINGS FOR FE PIPE



These nickel-plated fittings are produced in **UNI EN 12165 CW 617N** hot-forged brass and are designed for patching galvanized iron pipes.

The mechanical seal is guaranteed by a conical toothed and cutted ring [ **C** ] and the hydraulic-keep is guaranteed by a conical-trunk **NBR 70 Sh.** [ **A** ] gasket combined with a chrome-plated brass washer [ **B** ] .

### ARMATUREN FÜR VERZINKTE STAHLROHRE



Diese verzinkten Fittinge werden produziert gemäß Standard **UNI EN 12165, Werkstoff CW617N** aus Warmpressfitting und werden für den Einsatz bei verzinkten Stahlrohren eingesetzt. Die Verbindungstechnik ist gekennzeichnet durch einen konischen Dichtring aus **NBR 70 Sh.** [ **A** ] sowie einer Zwischenscheibe [ **B** ] aus Messing (verchromt) und einem metallischen Spannung [ **C** ] .



### Art. 3100

Raccordo filetto maschio  
 nichelato  
*Male fitting nickel plated*  
 FE-  
 Übergangverschraubung  
 AG



Codice art.	Misura	Euro	Conf.	Box
3100038000N	3/8	-	10	50
3100012000N	1/2	-	10	40
3100034000N	3/4	-	10	30
3100001000N	1"	-	5	20
3100114000N	1"¼	-	5	12
3100112000N	1"½	-	5	8
3100002000N	2"	-	5	4



### Art. 3101

Raccordo filetto femmina  
 nichelato  
*Female fitting nickel plated*  
 FE-  
 Übergangverschraubung IG



Codice art.	Misura	Euro	Conf.	Box
3101038000N	3/8	-	10	50
3101012000N	1/2	-	10	40
3101034000N	3/4	-	10	30
3101001000N	1"	-	5	20
3101114000N	1"¼	-	5	12
3101112000N	1"½	-	5	8
3101002000N	2"	-	5	4



### Art. 3102

Manicotto filetto femmina  
 nichelato  
*Socket F.F. Nickel-Plated*  
 FE - Kupplung IGxIG  
 Vernickelt



Codice art.	Misura	Euro	Conf.	Box
3102038000N	3/8	-	10	48
3102012000N	1/2	-	10	30
3102034000N	3/4	-	5	22
3102001000N	1"	-	5	12
3102114000N	1"¼	-	5	10
3102112000N	1"½	-	5	6
3102002000N	2"	-	5	4

## SERIE 3200



### RACCORDERIA PER CONDIZIONAMENTO SAE FLARE 45°



Serie di raccordi con connessione **SAE J512 45° Flare**, conformi alla **Direttiva 97/23/CE** in materia di attrezzature a pressione, progettati per l'installazione e/o manutenzione in impianti di refrigerazione e condizionamento dell'aria civile ed industriale. Gli **Art. 3201** e **3202** sono realizzati in barra di ottone **UNI EN 12164 CW614N LEAD MAX 2,2%** mentre i restanti articoli della serie sono realizzati in ottone **UNI EN 12165 CW617N LEAD MAX 2,2%** stampato a caldo.

### SAE FLARE 45° AIR CONDITIONING FITTINGS



Fittings with **SAE J512 45° Flare connection**, in according to **Directive 97/23/EC** concerning pressure equipment, designed for installation and/or maintenance industry and civil 'refrigeration systems' & 'air-conditioning systems'. The **Art. 3201** and **3202** are produced in **UNI EN 12164 CW614N LEAD MAX 2,2%** hot-drawn brass bar, while the remaining articles of the series are produced in **UNI EN 12165 CW617N LEAD MAX 2,2%** hot-forged brass.

### ARMATUREN FÜR DIE KLIMATECHNIK SAE FLARE 45° FITTINGE



Fittinge mit **SAE J512 45° Flare- Verbindung**, gemäß der europäischen **Direktive 97/23/CE**. Konstruiert für den Einsatz in der Kälte- und Klimatechnik als Konstruktionselement, sowie für Reparaturen. Der **Artikel 3201** und **3202** werden produziert gemäß **UNI EN 12164** aus **Werkstoff CW614N**, mit **maximalem Bleigehalt von maximal 2,2%** aus Stangenmaterial. Die übrigen Artikel dieser Serie werden aus Warmpressmessing, gemäß **UNI EN 12165** aus **Werkstoff CW617N** mit **maximalen Bleigehalt von 2,2%** produziert.



### Art. 3200

Dado SAE 45° Flare  
Nut SAE 45° Flare  
Überwurfmutter SAE 45°



Codice art.	Misura	Euro	Conf.	Box
3200014000G	1/4	-	10	
3200038000G	3/8	-	10	
3200012000G	1/2	-	10	
3200058000G	5/8	-	10	
3200034000G	3/4	-	10	



### Art. 3201

Nipples doppio SAE 45°  
Flare  
SAE 45° Flare Double nipple  
Doppelnippel SAE 45° Flare



Codice art.	Misura	Euro	Conf.	Box
3201014000G	1/4	-	10	
3201038000G	3/8	-	10	
3201012000G	1/2	-	10	
3201058000G	5/8	-	10	
3201034000G	3/4	-	10	



### Art. 3202

Nipples ridotto SAE 45°  
Flare  
SAE 45° Flare Reduced nipple  
Reduziernippel SAE 45°  
AGxAG



Codice art.	Misura	Euro	Conf.	Box
3202014038G	1/4x3/8	-	10	
3202038012G	3/8x1/2	-	10	
3202012058G	1/2x5/8	-	10	
3202058034G	5/8x3/4	-	10	



### Art. 3203

Prolunga ridotto SAE 45°  
Flare  
SAE 45° Flare Reduced extension  
Reduzierstück SAE 45°  
IGxAG



Codice art.	Misura	Euro	Conf.	Box
3203038014G	3/8F x 1/4M	-	10	
3203012014G	1/2F x 1/4M	-	10	
3203012038G	1/2F x 3/8M	-	10	
3203038012G	3/8F x 1/2M	-	10	



### Art. 3204

Gomito SAE 45° Flare M.M.  
SAE 45° Flare Elbow M.M.  
Winkel SAE 45° AGxAG



Codice art.	Misura	Euro	Conf.	Box
3204014014G	1/4M x 1/4M	-	10	600
3204038038G	3/8M x 3/8M	-	10	400
3204012012G	1/2M x 1/2M	-	10	220



### Art. 3205

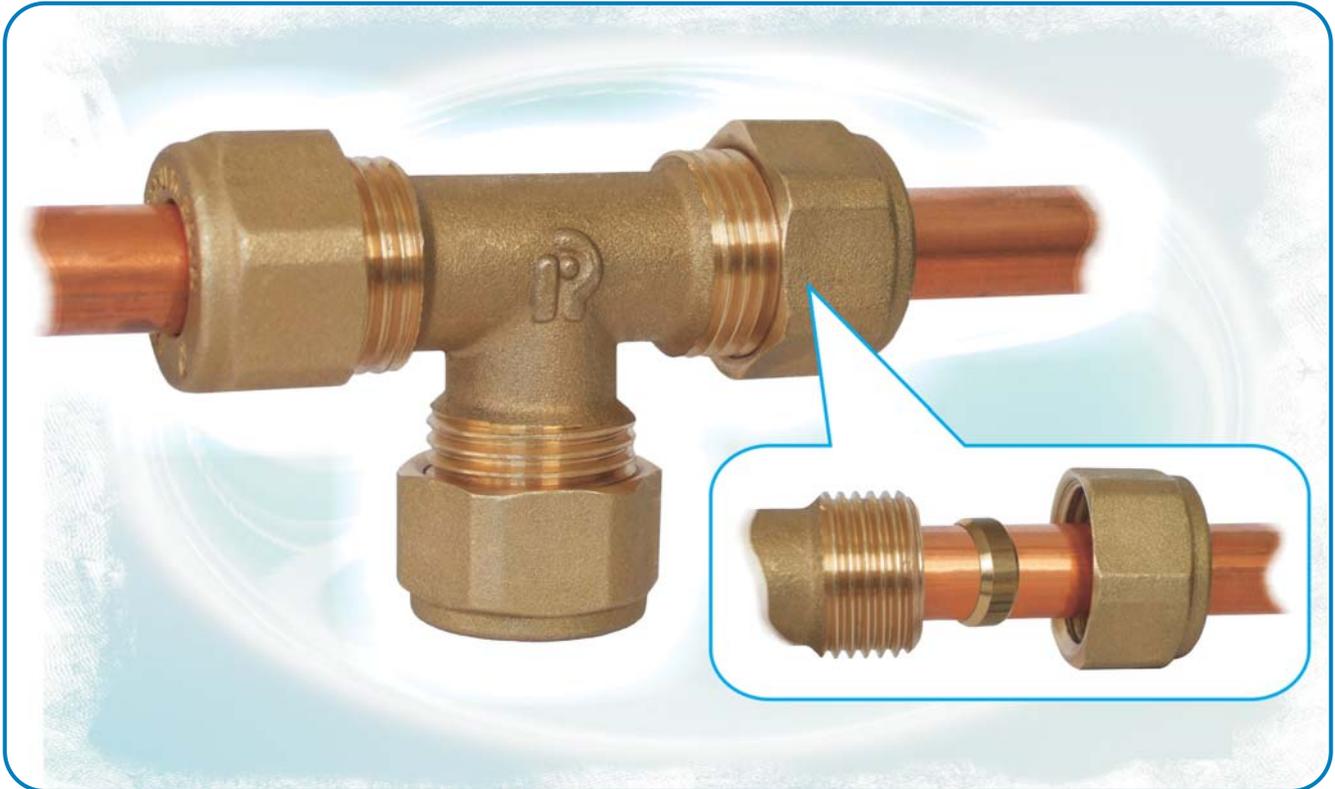
Gomito SAE 45° Flare M.F.  
SAE 45° Flare Elbow M.F.  
Winkel SAE 45° AGxIG



Codice art.	Misura	Euro	Conf.	Box
3205014014G	1/4M x 1/4F	-	10	500
3205038038G	3/8M x 3/8F	-	10	300
3205012012G	1/2M x 1/2F	-	10	180



## SERIE 3400



### RACCORDI A COMPRESSIONE PER TUBO RAME TENUTA OGIVA IN OTTONE



Raccordi a compressione conformi alle norme **UNI EN 1254-2:2000** e **UNI EN 1254-4:2000** realizzati in ottone **UNI EN 12165 CW617N** stampato a caldo e adatti al serraggio del tubo di rame nei sistemi idraulici ad acqua e gas. La tenuta idraulica e la tenuta meccanica sono garantite da un anello realizzato in barra di ottone **UNI EN 12164 CW614N** e le filettature sono conformi allo **Standard UNI ISO 228-1:2000**.

### COMPRESSION COPPER PIPE FITTINGS WITH BRASS RING



Compression fittings in according to Standard **UNI EN 1254-2:2000** & Standard **UNI EN 1254-4:2000**, produced in **UNI EN 12165 CW617N** hot-forged brass and designed for clamping copper pipes in water and Gas systems. The mechanical seal and the hydraulic-keep are guaranteed by an **UNI EN 12164 CW614N** brass ring and the threads are in according to **Standard UNI ISO 228-1:2000**.

### KLEMMRINGVERSCHRAUBUNG AUS MESSING (ROH UND VERNICKELT) FÜR KUPFERROHRE MIT MESSING-KLEMMRING



Die Klemmring- Fittinge sind gemäß **UNI EN 1254-2/2000** und Standard **UNI EN 1254-4/2000** konstruiert und werden produziert aus Wärmepressteilen, gemäß **UNI EN 12165 Werkstoff CW617N** und konstruiert für die Verbindungstechnik mit Kupferrohren für Gas- und Wasserinstallationen. Die Dichtung wird metallisch durch mechanischen Kompressordruck hergestellt und ist gewährleistet durch den Messing- Klemmring, gemäß **UNI EN 12164 Werkstoff CW614N** und die Gewinde sind gemäß der **Norm UNI ISO 228-1/2000**.



### Art. 3400

Raccordo filetto maschio  
Male fitting  
Übergangsverschraubung AG



Codice art.	Misura	Euro	Conf.	Box
3400038100G	3/8 x 10	-	10	300
3400012100G	1/2 x 10	-	10	250
3400038120G	3/8 x 12	-	10	300
3400012120G	1/2 x 12	-	10	250
3400012140G	1/2 x 14	-	10	250
3400034140G	3/4 x 14	-	10	180
3400012160G	1/2 x 16	-	10	250
3400034160G	3/4 x 16	-	10	180
3400012180G	1/2 x 18	-	10	160
3400034180G	3/4 x 18	-	10	180
3400001180G	1" x 18	-	5	90
3400034220G	3/4 x 22	-	5	140
3400001220G	1" x 22	-	15	80



### Art. 3401

Raccordo filetto femmina  
Female fitting  
Übergangsverschraubung IG



Codice art.	Misura	Euro	Conf.	Box
3401038100G	3/8 x 10	-	10	250
3401012100G	1/2 x 10	-	10	200
3401038120G	3/8 x 12	-	10	250
3401012120G	1/2 x 12	-	10	200
3401012140G	1/2 x 14	-	10	200
3401034140G	3/4 x 14	-	10	180
3401012160G	1/2 x 16	-	10	200
3401034160G	3/4 x 16	-	10	180
3401012180G	1/2 x 18	-	10	180
3401034180G	3/4 x 18	-	10	170
3401001180G	1" x 18	-	5	90
3401034220G	3/4 x 22	-	5	140
3401001220G	1" x 22	-	10	80



### Art. 3402

Raccordo diritto doppio  
Double fitting  
Gerade fitting doppelt



Codice art.	Misura	Euro/cad.	Conf.	Box
3402100100G	10 x 10	-	10	180
3402120120G	12 x 12	-	10	180
3402140140G	14 x 14	-	10	180
3402160160G	16 x 16	-	10	180
3402180180G	18 x 18	-	5	100
3402220220G	22 x 22	-	5	80



### Art. 3403

Gomito doppio  
Double elbow  
Winkel doppelt



Codice art.	Misura	Euro/cad.	Conf.	Box
3403100100G	10 x 10	-	10	150
3403120120G	12 x 12	-	10	150
3403140140G	14 x 14	-	10	150
3403160160G	16 x 16	-	10	150
3403180180G	18 x 18	-	5	60
3403220220G	22 x 22	-	5	70



### Art. 3404

Gomito femmina  
Female elbow  
Übergangswinkel IG



Codice art.	Misura	Euro/cad.	Conf.	Box
3404012100G	1/2 x 10	-	10	150
3404012120G	1/2 x 12	-	10	150
3404012140G	1/2 x 14	-	10	150
3404034140G	3/4 x 14	-	10	100
3404012160G	1/2 x 16	-	10	150
3404034160G	3/4 x 16	-	10	100
3404012180G	1/2 x 18	-	10	120
3404034180G	3/4 x 18	-	5	90
3404034220G	3/4 x 22	-	5	80
3404001220G	1" x 22	-	5	60



### Art. 3405

Gomito maschio  
Male elbow  
Übergangswinkel AG



Codice art.	Misura	Euro/cad.	Conf.	Box
3405012100G	1/2 x 10	-	10	200
3405012120G	1/2 x 12	-	10	200
3405012140G	1/2 x 14	-	10	200
3405034140G	3/4 x 14	-	10	120
3405012160G	1/2 x 16	-	10	200
3405034160G	3/4 x 16	-	10	120
3405012180G	1/2 x 18	-	10	130
3405034180G	3/4 x 18	-	10	100
3405034220G	3/4 x 22	-	5	80
3405001220G	1" x 22	-	5	60



### Art. 3406

TEE uguale  
TEE  
T-Stück



Codice art.	Misura	Euro/cad.	Conf.	Box
3406000100G	10	-	10	80
3406000120G	12	-	10	80
3406000140G	14	-	10	80
3406000160G	16	-	10	80
3406000180G	18	-	5	60
3406000220G	22	-	5	30



### Art. 3407

TEE femmina  
Female TEE  
Übergangs T-Stück IG



Codice art.	Misura	Euro/cad.	Conf.	Box
3407012100G	10 x 1/2 x 10	-	10	80
3407012120G	12 x 1/2 x 12	-	10	80
3407012140G	14 x 1/2 x 14	-	10	80
3407012160G	16 x 1/2 x 16	-	10	80
3407012180G	18 x 1/2 x 18	-	5	70
3407034180G	18 x 3/4 x 18	-	5	60
3407034220G	22 x 3/4 x 22	-	5	40
3407001220G	22 x 1" x 22	-	5	30



### Art. 3409

Gomito femmina flangiato  
Female wallplate elbow  
Mauerplatte IG



Codice art.	Misura	Euro/cad.	Conf.	Box
3409012100G	1/2 x 10	-	10	100
3409012120G	1/2 x 12	-	10	80
3409012140G	1/2 x 14	-	10	80
3409012160G	1/2 x 16	-	10	80
3409012180G	1/2 x 18	-	5	70
3409034180G	3/4 x 18	-	-	-



### Art. 3410

Anello in Ottone  
Brass Ring  
Messing Ring



Codice art.	Misura	Euro/cad.	Conf.	Box
3410000100G	10	-	100	-
3410000120G	12	-	100	-
3410000140G	14	-	100	-
3410000150G	15	-	100	-
3410000160G	16	-	100	-
3410000180G	18	-	50	-
3410000220G	22	-	50	-



### Art. 7210

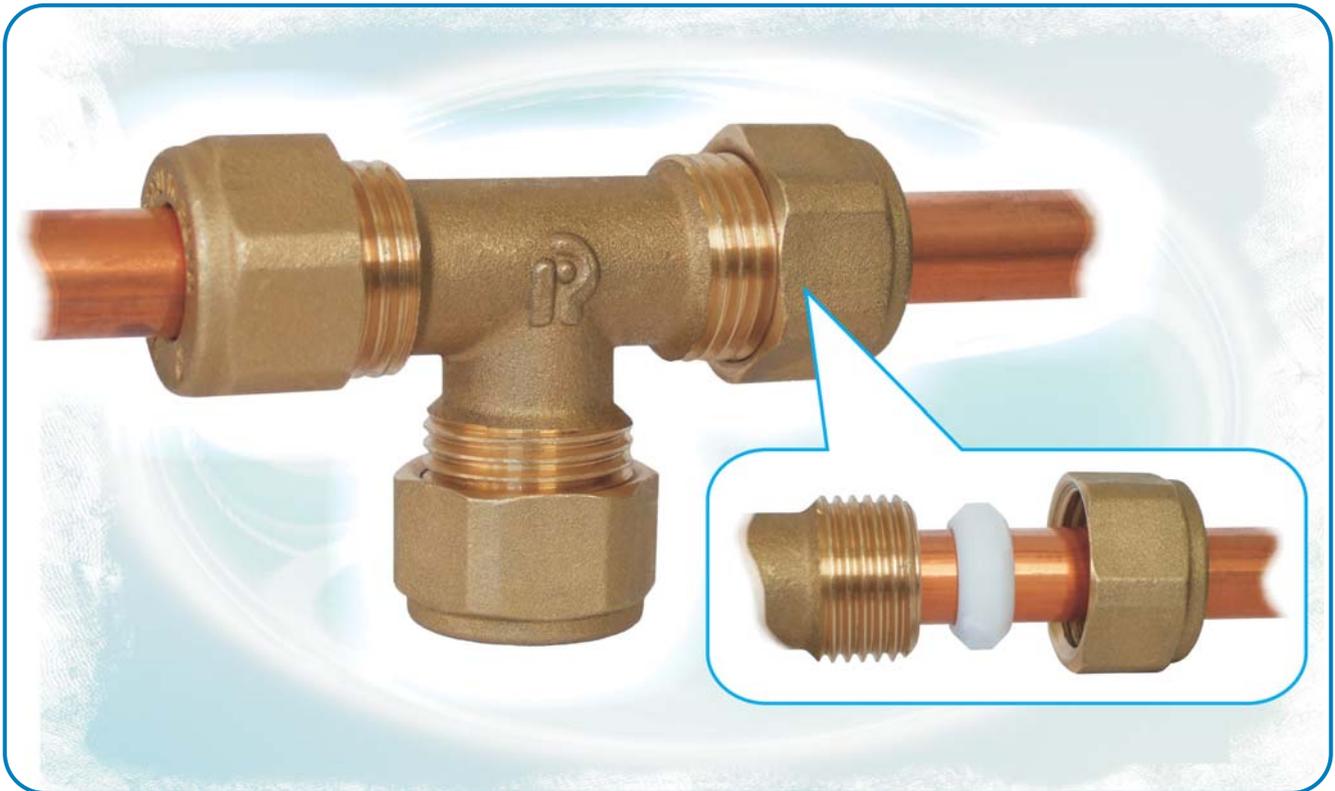
Bussola di rinforzo  
per tubo rame  
Reinforcement insert  
for copper pipe  
Stützhülse für Kupferrohre



Codice art.	Misura	Euro/cad.	Conf.	Box
7210000010G	ø10	-	100	3000
7210000012G	ø12	-	100	2000
7210000014G	ø14	-	100	1400
7210000015G	ø15	-	100	1400
7210000016G	ø16	-	100	1000
7210000018G	ø18	-	50	800
7210000022G	ø22	-	50	500



## SERIE 3500



### RACCORDI A COMPRESSIONE PER TUBO RAME TENUTA OGIVA TEFLON



Raccordi a compressione conformi alle norme **UNI EN 1254-2:2000** e **UNI EN 1254-4:2000** realizzati in ottone **UNI EN 12165 CW617N** stampato a caldo ed adatti al serraggio del tubo di rame nei sistemi idraulici ad acqua. La tenuta idraulica e la tenuta meccanica sono garantite da un anello in **Teflon P.T.F.E.** e le filettature tipo **G** sono conformi allo **Standard UNI ISO 228-1:2000**.

### COMPRESSION COPPER PIPE FITTINGS WITH TEFLON P.T.F.E. RING



Compression fittings in according to **UNI EN 1254-2:2000** & **UNI EN 1254-4:2000 Standards**, produced in **UNI EN 12165 CW 617 N** hot-forged brass and designed for clamping copper pipes in hydraulic systems. The mechanical seal and the hydraulic-keep are guaranteed by a **Teflon P.T.F.E.** ring and the threads **G** type in according to **Standard UNI ISO 228-1:2000**.

### KLEMMRINGVERSCHRAUBUNG AUS MESSING (ROH UND VERNICKELT) FÜR KUPFERROHRE MIT P.T.F.E.- KLEMMRING



Die Klemmringverschraubung gemäß **UNI EN 1254-2/2000** und **Standard UNI EN 1254-4/2000** werden produziert aus dem Werkstoff gemäß **UNI EN 12165 CW617N** aus warm gepressten Messing und sind konzipiert für Kupferrohrinstallationen in hydraulischen Systemen. Die Dichtkraft wird mechanisch aufgebracht und die hydraulische Dichtigkeit ist gewährleistet durch einen **P.T.F.E.- Ring**. Die Gewinde sind Gemäß **UNI ISO 228-1/2000**.



### Art. 3500

Raccordo filetto maschio  
Male fitting  
Übergangsverschraubung AG



Codice art.	Misura	Euro	Conf.	Box
3500038100G	10 x 3/8	-	10	300
3500012100G	10 x 1/2	-	10	250
350001210RG	10R x 1/2	-	10	250
3500038120G	12 x 3/8	-	10	300
3500012120G	12 x 1/2	-	10	250
350001212RG	12R x 1/2	-	10	250
350003412RG	12R x 3/4	-	10	180
3500012140G	14 x 1/2	-	10	250
3500034140G	14 x 3/4	-	10	180
3500012160G	16 x 1/2	-	10	250
3500034160G	16 x 3/4	-	10	180
3500012180G	18 x 1/2	-	10	160
3500034180G	18 x 3/4	-	10	180
3500001180G	18 x 1"	-	5	90
3500034220G	22 x 3/4	-	5	140
3500001220G	22 x 1"	-	5	80



### Art. 3501

Raccordo filetto femmina  
Female fitting  
Übergangsverschraubung IG



Codice art.	Misura	Euro	Conf.	Box
3501038100G	10 x 3/8	-	10	250
3501012100G	10 x 1/2	-	10	200
350101210RG	10R x 1/2	-	10	200
3501038120G	12 x 3/8	-	10	250
3501012120G	12 x 1/2	-	10	200
350101212RG	12R x 1/2	-	10	200
350103412RG	12R x 3/4	-	10	180
3501012140G	14 x 1/2	-	10	200
3501034140G	14 x 3/4	-	10	180
3501012160G	16 x 1/2	-	10	200
3501034160G	16 x 3/4	-	10	180
3501012180G	18 x 1/2	-	10	180
3501034180G	18 x 3/4	-	10	170
3501001180G	18 x 1"	-	5	90
3501034220G	22 x 3/4	-	5	140
3501001220G	22 x 1"	-	5	80



### Art. 3502

Raccordo diritto doppio  
Double fitting  
Gerade fitting doppelt



Codice art.	Misura	Euro/cad.	Conf.	Box
3502100100G	10 x 10	-	10	180
350210010RG	10R x 10R	-	10	180
3502120120G	12 x 12	-	10	180
350212012RG	12R x 12R	-	10	180
3502140140G	14 x 14	-	10	180
3502160160G	16 x 16	-	10	180
3502180180G	18 x 18	-	5	180
3502220220G	22 x 22	-	5	80



### Art. 3503

Gomito doppio  
Double elbow  
Winkel doppelt



Codice art.	Misura	Euro/cad.	Conf.	Box
3503100100G	10 x 10	-	10	150
350310010RG	10R x 10R	-	10	150
3503120120G	12 x 12	-	10	150
350312012RG	12R x 12R	-	10	150
3503140140G	14 x 14	-	10	150
3503160160G	16 x 16	-	10	150
3503180180G	18 x 18	-	5	60
3503220220G	22 x 22	-	5	70



### Art. 3504

Gomito femmina  
Female elbow  
Übergangswinkel IG



Codice art.	Misura	Euro/cad.	Conf.	Box
3504012100G	10 x 1/2	-	10	150
350401210RG	10R x 1/2	-	10	150
3504012120G	12 x 1/2	-	10	150
350401212RG	12R x 1/2	-	10	150
350403412RG	12R x 3/4	-	10	100
3504012140G	14 x 1/2	-	10	150
3504034140G	14 x 3/4	-	10	100
3504012160G	16 x 1/2	-	10	150
3504034160G	16 x 3/4	-	10	100
3504012180G	18 x 1/2	-	10	120
3504034180G	18 x 3/4	-	5	90
3504034220G	22 x 3/4	-	5	80
3504001220G	22 x 1"	-	5	60



### Art. 3505

Gomito maschio  
Male elbow  
Übergangswinkel AG



Codice art.	Misura	Euro/cad.	Conf.	Box
3505012100G	10 x 1/2	-	10	200
350501210RG	10R x 1/2	-	10	200
3505012120G	12 x 1/2	-	10	200
350501212RG	12R x 1/2	-	10	200
350503412RG	12R x 3/4	-	10	150
3505012140G	14 x 1/2	-	10	200
3505034140G	14 x 3/4	-	10	120
3505012160G	16 x 1/2	-	10	200
3505034160G	16 x 3/4	-	10	120
3505012180G	18 x 1/2	-	10	130
3505034180G	18 x 3/4	-	10	100
3505034220G	22 x 3/4	-	5	80
3505001220G	22 x 1"	-	5	60



### Art. 3506

TEE uguale  
TEE  
T-Stück



Codice art.	Misura	Euro/cad.	Conf.	Box
3506000100G	10	-	10	80
350600010RG	10R	-	10	80
3506000120G	12	-	10	80
350600012RG	12R	-	10	80
3506000140G	14	-	10	80
3506000160G	16	-	10	80
3506000180G	18	-	5	60
3506000220G	22	-	5	30



### Art. 3507

TEE femmina  
Female TEE  
Übergangs T-Stück IG



Codice art.	Misura	Euro/cad.	Conf.	Box
3507012100G	10 x 1/2 x 10	-	10	80
350701210RG	10R x 1/2 x 10R	-	10	80
3507012120G	12 x 1/2 x 12	-	10	80
350701212RG	12R x 1/2 x 12R	-	10	80
3507012140G	14 x 1/2 x 14	-	10	80
3507012160G	16 x 1/2 x 16	-	10	80
3507012180G	18 x 1/2 x 18	-	5	70
3507034180G	18 x 3/4 x 18	-	5	60
3507034220G	22 x 3/4 x 22	-	5	40
3507001220G	22 x 1" x 22	-	5	30



### Art. 3509

Gomito femmina flangiato  
Female wallplate elbow  
Mauerplatte IG



Codice art.	Misura	Euro/cad.	Conf.	Box
3509012100G	10 x 1/2	-	10	100
350901210RG	10R x 1/2	-	10	100
3509012120G	12 x 1/2	-	10	80
350901212RG	12R x 1/2	-	10	80
3509012140G	14 x 1/2	-	10	80
3509012160G	16 x 1/2	-	10	80
3509012180G	18 x 1/2	-	5	70
3509034180G	18 x 3/4	-	-	-



### Art. 3512

Calotta  
Nut  
Überwurfmutter



Codice art.	Misura	Euro/cad.	Conf.	Box
3512038100G	10 x 3/8	-	50	600
351201210RG	10R x 1/2	-	50	500
3512038120G	12 x 3/8	-	50	600
351201212RG	12R x 1/2	-	50	500
3512012140G	14 x 1/2	-	50	500
3512012160G	16 x 1/2	-	50	500
3512034180G	18 x 3/4	-	25	300
3512M28220G	22 x M28	-	25	250



### Art. 3513

Monocono P.T.F.E.  
P.T.F.E. Ring for Reduction  
P.T.F.E. Ring Reduktion



Codice art.	Misura	Euro/cad.	Conf.	Box
3513121016P	ø10 x 1/2 x ø16	-	50	1000
3513121216P	ø12 x 1/2 x ø16	-	50	1000
3513121416P	ø14 x 1/2 x ø16	-	50	1000



### Art. 3514

Ogive P.T.F.E.  
P.T.F.E. Ring  
P.T.F.E. Ring



Codice art.	Misura	Euro/cad.	Conf.	Box
3514038100P	10 x 3/8	-	100	1000
351401210RP	10R x 1/2	-	100	1000
3514038120P	12 x 3/8	-	100	1000
351401212RP	12R x 1/2	-	100	1000
3514012140P	14 x 1/2	-	100	1000
3514012160P	16 x 1/2	-	100	1000
3514034180P	18 x 3/4	-	50	500
3514M28220P	22 x M28	-	50	500



## Art. 7210

Bussola di rinforzo  
per tubo rame  
*Reinforcement insert  
for copper pipe*  
Stützhülse für Kupferrohre



Codice art.	Misura	Euro/cad.	Conf.	Box
7210000010G	ø10	-	100	3000
7210000012G	ø12	-	100	2000
7210000014G	ø14	-	100	1400
7210000015G	ø15	-	100	1400
7210000016G	ø16	-	100	1000
7210000018G	ø18	-	50	800
7210000022G	ø22	-	50	500



## SERIE 3600



### RACCORDI A COMPRESSIONE PER TUBO RAME TENUTA O-RING HNBR PER GAS



Raccordi a compressione conformi alle norme **UNI EN 1254-2:2000** e **UNI EN 1254-4:2000** realizzati in ottone **UNI EN 12165 CW617N** stampato a caldo ed adatti al serraggio del tubo di rame nei sistemi idraulici per acqua e per gas. La tenuta idraulica è garantita da un **O-Ring Giallo in HNBR 70 Sh. [ A ]** con omologazioni **DVGW** per contatto gas secondo norma **DIN EN 549 B2 (-20°/+80°C), H3** e **CERISIE** secondo norma **UNI EN 681-1/97, tipo WB** per sistemi acqua potabile fino a **+110°C** di temperatura, unito ad un anello tronco-conico **[ B ]** in ottone **UNI EN 12164 CW614N**. I filetti sono conici a tenuta su filetto di tipo **R** e **Rp** conformi allo **Standard UNI ISO 7-1:1994/Cor 1:2007**

### COMPRESSION COPPER PIPE FITTINGS WITH HNBR O-RING FOR GAS



Compression fittings in according to **UNI EN 1254-2:2000** and **UNI EN 1254-4:2000 Standards**, produced in **UNI EN 12165 CW617N** hot-forged brass and suitable for clamping copper pipes in water and gas plumbing systems. The hydraulic-keep is guaranteed by a **Yellow HNBR 70 Sh. O-Ring [ A ]** in according to **DVGW DIN EN549B2 (-20°/+80°C), H3 Standard** and **CERISIE UNI EN 681-1/97, type WB Standard** for drinking water systems up to **+110°C** of temperature, combined with an **UNI EN 12164 CW614N** brass conical-trunk ring **[ B ]**. The threads are **R** and **Rp** types in according to **UNI ISO 7-1:1994/Cor 1:2007 Standard**.

### KLEMMRINGVERSCHRAUBUNG AUS MESSING FÜR KUPFERROHRE, MIT HNBR O-RING FÜR GASINSTALLATIONEN



Die Klemmringverschraubung gemäß **UNI EN 1254-2/2000** und **Standard UNI EN 1254-4/2000** werden produziert aus Warmpressmessing **UNI EN 12165 CW617N** und sind geeignet für die Verbindungstechnik mit Kupferrohren bei Gas- und Wasserinstallationen. Die hydraulische Dichtigkeit ist gewährleistet durch einen gelben **HNBR 70 Sh. O-Ring [ A ]** gemäß Vorgabe des **DVGW DIN EN549B2 (-20°/+80°C), H3 Standard** und **CERISIE UNI EN 681-1/97, Type WB Standard** für Trinkwassersysteme bis **+110°C**. Kombiniert wird die Verbindungstechnik mit einem konischen Messingring **[ B ]**, gemäß **UNI EN 12164 CW614N**. Die Gewinde sind gekennzeichnet mit **R** und **Rp**- Gewinde, gemäß **UNI ISO 7-1/1994/Cor 1/2007 Standard**.



### Art. 3600

Raccordo filetto maschio  
*Male fitting*  
Übergangsverschraubung AG



Codice art.	Misura	Euro	Conf.	Box
3600038100G	10 x 3/8	-	10	300
3600012100G	10 x 1/2	-	10	250
3600038120G	12 x 3/8	-	10	300
3600012120G	12 x 1/2	-	10	250
3600034120G	12 x 3/4	-	10	180
3600012140G	14 x 1/2	-	10	250
3600034140G	14 x 3/4	-	10	180
3600012150G	15 x 1/2	-	10	250
3600034150G	15 x 3/4	-	10	180
3600012160G	16 x 1/2	-	10	250
3600034160G	16 x 3/4	-	10	180
3600012180G	18 x 1/2	-	10	160
3600034180G	18 x 3/4	-	10	180
3600001180G	18 x 1"	-	5	90
3600034220G	22 x 3/4	-	5	140
3600001220G	22 x 1"	-	5	90
3600001280G	28 x 1"	-	-	-



### Art. 3601

Raccordo filetto femmina  
*Female fitting*  
Übergangsverschraubung IG



Codice art.	Misura	Euro	Conf.	Box
3601038100G	10 x 3/8	-	10	250
3601012100G	10 x 1/2	-	10	200
3601012120G	12 x 1/2	-	10	200
3601034120G	12 x 3/4	-	10	180
3601012140G	14 x 1/2	-	10	200
3601034140G	14 x 3/4	-	10	180
3601012150G	15 x 1/2	-	10	200
3601034150G	15 x 3/4	-	10	180
3601012160G	16 x 1/2	-	10	200
3601034160G	16 x 3/4	-	10	180
3601012180G	18 x 1/2	-	10	160
3601034180G	18 x 3/4	-	10	170
3601001180G	18 x 1"	-	5	90
3601034220G	22 x 3/4	-	5	140
3601001220G	22 x 1"	-	5	90
3601001280G	28 x 1"	-	-	-



### Art. 3602

Raccordo diritto doppio  
*Double fitting*  
Gerade fitting doppelt



Codice art.	Misura	Euro/cad.	Conf.	Box
3602100100G	10 x 10	-	10	180
3602120120G	12 x 12	-	10	180
3602140140G	14 x 14	-	10	180
3602150150G	15 x 15	-	10	180
3602160160G	16 x 16	-	10	180
3602180180G	18 x 18	-	5	100
3602220220G	22 x 22	-	5	90
3602280280G	28 x 28	-	-	-



### Art. 3603

Gomito doppio  
*Double elbow*  
Winkel doppelt



Codice art.	Misura	Euro/cad.	Conf.	Box
3603100100G	10 x 10	-	10	150
3603120120G	12 x 12	-	10	150
3603140140G	14 x 14	-	10	150
3603150150G	15 x 15	-	10	150
3603160160G	16 x 16	-	10	150
3603180180G	18 x 18	-	5	60
3603220220G	22 x 22	-	5	70
3603280280G	28 x 28	-	-	-



### Art. 3604

Gomito femmina  
*Female elbow*  
Übergangswinkel IG



Codice art.	Misura	Euro/cad.	Conf.	Box
3604012100G	10 x 1/2	-	10	150
3604012120G	12 x 1/2	-	10	150
3604034120G	12 x 3/4	-	10	100
3604012140G	14 x 1/2	-	10	150
3604034140G	14 x 3/4	-	10	100
3604012150G	15 x 1/2	-	10	150
3604034150G	15 x 3/4	-	10	100
3604012160G	16 x 1/2	-	10	150
3604034160G	16 x 3/4	-	10	100
3604012180G	18 x 1/2	-	10	120
3604034180G	18 x 3/4	-	5	80
3604034220G	22 x 3/4	-	5	80
3604001220G	22 x 1"	-	5	60
3604001280G	28 x 1"	-	-	-



### Art. 3605

Gomito maschio  
*Male elbow*  
Übergangswinkel AG



Codice art.	Misura	Euro/cad.	Conf.	Box
3605012100G	10 x 1/2	-	10	200
3605012120G	12 x 1/2	-	10	200
3605034120G	12 x 3/4	-	10	150
3605012140G	14 x 1/2	-	10	200
3605034140G	14 x 3/4	-	10	120
3605012150G	15 x 1/2	-	10	200
3605034150G	15 x 3/4	-	10	120
3605012160G	16 x 1/2	-	10	200
3605034160G	16 x 3/4	-	10	120
3605012180G	18 x 1/2	-	10	180
3605034180G	18 x 3/4	-	10	100
3605034220G	22 x 3/4	-	5	80
3605001220G	22 x 1"	-	5	60
3605001280G	28 x 1"	-	-	-



### Art. 3606

TEE uguale  
TEE  
T-Stück



Codice art.	Misura	Euro/cad.	Conf.	Box
3606000100G	10	-	10	80
3606000120G	12	-	10	80
3606000140G	14	-	10	80
3606000150G	15	-	10	80
3606000160G	16	-	10	80
3606000180G	18	-	5	70
3606000220G	22	-	5	30
3606000280G	28	-	-	-



### Art. 3607

TEE femmina  
Female TEE  
Übergangs T-Stück IG



Codice art.	Misura	Euro/cad.	Conf.	Box
3607012100G	10 x 1/2 x 10	-	10	80
3607012120G	12 x 1/2 x 12	-	10	80
3607012140G	14 x 1/2 x 14	-	10	80
3607034140G	14 x 3/4 x 14	-	5	70
3607012150G	15 x 1/2 x 15	-	10	80
3607034150G	15 x 3/4 x 15	-	5	70
3607012160G	16 x 1/2 x 16	-	10	80
3607034160G	16 x 3/4 x 16	-	5	70
3607012180G	18 x 1/2 x 18	-	10	70
3607034180G	18 x 3/4 x 18	-	5	70
3607034220G	22 x 3/4 x 22	-	5	46
3607001220G	22 x 1" x 22	-	5	30
3607001280G	28 x 1" x 28	-	-	-



### Art. 3609

Gomito femmina flangiato  
Female wallplate elbow  
Mauerplatte IG



Codice art.	Misura	Euro/cad.	Conf.	Box
3609012120G	12 x 1/2	-	10	80
3609012140G	14 x 1/2	-	10	80
3609012150G	15 x 1/2	-	10	80
3609012160G	16 x 1/2	-	10	80
3609012180G	18 x 1/2	-	5	60
3609034180G	18 x 3/4	-	-	-



### Art. 3610

Anello Tronco-Conico in  
Ottone  
Brass Conical-Trunk Ring



Codice art.	Misura	Euro/cad.	Conf.	Box
3610000100G	10	-	100	-
3610000120G	12	-	100	-
3610000140G	14	-	100	-
3610000150G	15	-	100	-
3610000160G	16	-	100	-
3610000180G	18	-	50	-
3610000220G	22	-	50	-



### Art. 7210

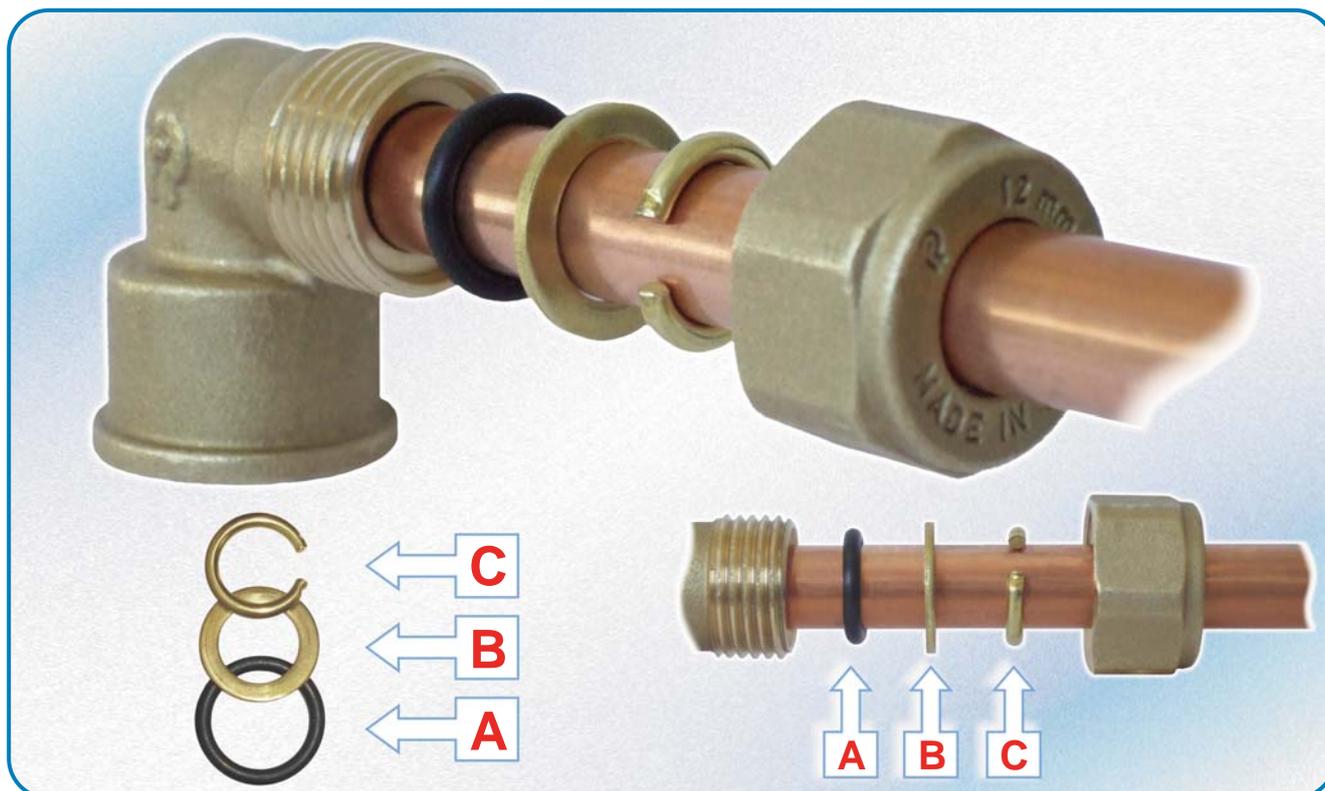
Bussola di rinforzo  
per tubo rame  
Reinforcement insert  
for copper pipe  
Stützhülse für Kupferrohre



Codice art.	Misura	Euro/cad.	Conf.	Box
7210000010G	ø10	-	100	3000
7210000012G	ø12	-	100	2000
7210000014G	ø14	-	100	1400
7210000015G	ø15	-	100	1400
7210000016G	ø16	-	100	1000
7210000018G	ø18	-	50	800
7210000022G	ø22	-	50	500



# SERIE 7200



## RACCORDI A COMPRESSIONE PER TUBO RAME TENUTA O-RING NBR



Raccordi a compressione conformi alle norme **UNI EN 1254-2:2000** e **UNI EN 1254-4:2000** realizzati in ottone **UNI EN 12165 CW 617 N** stampato a caldo adatti al serraggio del tubo di rame nei sistemi idraulici per acqua. La tenuta idraulica è garantita da un **O-Ring in NBR 70 Sh. [ A ]** con omologazione **DVGW** secondo norma **DIN EN 549 B2 (-20°/+80°C)**, H3 unita ad una rondella [ B ] in ottone **UNI EN 1652** e ad un anello elastico [ C ] in ottone **UNI EN12166-Cu-ETP**. Le filettature sono coniche a tenuta su filetto di tipo R ed Rp e conformi allo **Standard UNI ISO 7-1:1994/Cor 1:2007**.

## COMPRESSION COPPER PIPE FITTINGS WITH NBR O-RING



Compression fittings in according to **UNI EN 1254-2:2000** and **UNI EN 1254-4:2000 Standards**, produced in **UNI EN 12165 CW617N** hot-forged brass and suitable for clamping copper pipes in water plumbing systems. The hydraulic-keep is guaranteed by an **NBR 70 Sh. O-Ring [ A ]** in according to **DVGW DIN EN 549 B2 (-20°/+80°C)**, H3 **Standard** combined with a **UNI EN 1652** brass washer [ B ] and an **UNI EN12166-Cu-ETP** brass snap ring [ C ]. The threads are R and Rp types in according to **Standard UNI ISO 7-1:1994/Cor 1:2007**.

## KLEMMRINGVERSCHAUBUNG AUS MESSING FÜR KUPFERINSTALLATIONEN MIT NBR O-RING



Die Klemmringverschraubung gemäß **UNI EN 1254-2/2000** und **Standard UNI EN 1254-4/2000** werden produziert aus Warmpressmessing **UNI EN 12165 CW617N** und geeignet für die Verbindungstechnik mit Kupferrohren bei Wasserinstallationen. Die hydraulische Dichtigkeit ist gewährleistet durch einen **NBR 70 Sh. O-Ring [ A ]** gemäß Vorgabe des **DVGW DIN EN549B2 (-20°/+80°C)**, H3 **Standard** und **UNI EN 1652** Messingdruckschreibe [ B ] und **UNI EN 12166-Cu-ETP** Messingspannring [ C ]. Die Gewinde sind gekennzeichnet mit R und Rp- Gewinde, gemäß **UNI ISO 7-1:1994/Cor 1:2007 Standard**.



## Art. 7200

Raccordo filetto maschio  
Male fitting  
Übergangsverschraubung AG



Codice art.	Misura	Euro	Conf.	Box
7200038100G	10 x 3/8	-	10	300
7200012100G	10 x 1/2	-	10	250
7200038120G	12 x 3/8	-	10	300
7200012120G	12 x 1/2	-	10	250
7200034120G	12 x 3/4	-	10	160
7200012140G	14 x 1/2	-	10	250
7200034140G	14 x 3/4	-	10	180
7200012160G	16 x 1/2	-	10	250
7200034160G	16 x 3/4	-	10	180
7200012180G	18 x 1/2	-	10	200
7200034180G	18 x 3/4	-	10	180
7200001180G	18 x 1"	-	5	80
7200034220G	22 x 3/4	-	5	90
7200001220G	22 x 1"	-	5	50
7200001280G	28 x 1"	-	-	-



## Art. 7201

Raccordo filetto femmina  
Female fitting  
Übergangsverschraubung IG



Codice art.	Misura	Euro	Conf.	Box
7201038100G	10 x 3/8	-	10	250
7201012100G	10 x 1/2	-	10	200
7201012120G	12 x 1/2	-	10	200
7201034120G	12 x 3/4	-	10	150
7201012140G	14 x 1/2	-	10	200
7201034140G	14 x 3/4	-	10	170
7201012160G	16 x 1/2	-	10	200
7201034160G	16 x 3/4	-	10	170
7201012180G	18 x 1/2	-	10	180
7201034180G	18 x 3/4	-	10	170
7201001180G	18 x 1"	-	5	70
7201034220G	22 x 3/4	-	5	80
7201001220G	22 x 1"	-	5	50
7201001280G	28 x 1"	-	-	-



## Art. 7202

Raccordo diritto doppio  
Double fitting  
Gerade fitting doppelt



Codice art.	Misura	Euro/cad.	Conf.	Box
7202100100G	10 x 10	-	10	180
7202120120G	12 x 12	-	10	180
7202140140G	14 x 14	-	10	180
7202160160G	16 x 16	-	10	180
7202180180G	18 x 18	-	5	100
7202220220G	22 x 22	-	5	90
7202280280G	28 x 28	-	-	-



## Art. 7203

Gomito doppio  
Double elbow  
Winkel doppelt



Codice art.	Misura	Euro/cad.	Conf.	Box
7203100100G	10 x 10	-	10	150
7203120120G	12 x 12	-	10	150
7203140140G	14 x 14	-	10	150
7203160160G	16 x 16	-	10	150
7203180180G	18 x 18	-	5	60
7203220220G	22 x 22	-	5	70
7203280280G	28 x 28	-	-	-



## Art. 7204

Gomito femmina  
Female elbow  
Übergangswinkel IG



Codice art.	Misura	Euro/cad.	Conf.	Box
7204012100G	10 x 1/2	-	10	150
7204012120G	12 x 1/2	-	10	150
7204034120G	12 x 3/4	-	10	100
7204012140G	14 x 1/2	-	10	150
7204034140G	14 x 3/4	-	10	100
7204012160G	16 x 1/2	-	10	150
7204034160G	16 x 3/4	-	10	100
7204012180G	18 x 1/2	-	10	120
7204034180G	18 x 3/4	-	10	80
7204034220G	22 x 3/4	-	5	80
7204001220G	22 x 1"	-	5	60
7204001280G	28 x 1"	-	-	-



## Art. 7205

Gomito maschio  
Male elbow  
Übergangswinkel AG



Codice art.	Misura	Euro/cad.	Conf.	Box
7205012100G	10 x 1/2	-	10	200
7205012120G	12 x 1/2	-	10	200
7205034120G	12 x 3/4	-	10	150
7205012140G	14 x 1/2	-	10	200
7205034140G	14 x 3/4	-	10	120
7205012160G	16 x 1/2	-	10	200
7205034160G	16 x 3/4	-	10	120
7205012180G	18 x 1/2	-	10	180
7205034180G	18 x 3/4	-	10	100
7205034220G	22 x 3/4	-	5	90
7205001220G	22 x 1"	-	5	60
7205001280G	28 x 1"	-	-	-



## Art. 7206

TEE uguale  
TEE  
T-Stück



Codice art.	Misura	Euro/cad.	Conf.	Box
7206000100G	10	-	10	80
7206000120G	12	-	10	80
7206000140G	14	-	10	80
7206000160G	16	-	10	80
7206000180G	18	-	5	70
7206000220G	22	-	5	30
7206000280G	28	-	-	-



## Art. 7207

TEE femmina  
Female TEE  
Übergangs T-Stück IG



Codice art.	Misura	Euro/cad.	Conf.	Box
7207012100G	10 x 1/2 x 10	-	10	80
7207012120G	12 x 1/2 x 12	-	10	80
7207012140G	14 x 1/2 x 14	-	10	80
7207034140G	14 x 3/4 x 14	-	5	70
7207012160G	16 x 1/2 x 16	-	10	80
7207034160G	16 x 3/4 x 16	-	5	70
7207012180G	18 x 1/2 x 18	-	10	70
7207034180G	18 x 3/4 x 18	-	5	70
7207034220G	22 x 3/4 x 22	-	5	46
7207001220G	22 x 1" x 22	-	5	30
7207001280G	28 x 1" x 28	-	-	-



## Art. 7209

Gomito femmina flangiato  
Female wallplate elbow  
Mauerplatte IG



Codice art.	Misura	Euro/cad.	Conf.	Box
7209012120G	12 x 1/2	-	10	80
7209012140G	14 x 1/2	-	10	80
7209012160G	16 x 1/2	-	10	80
7209012180G	18 x 1/2	-	5	60
7209034180G	18 x 3/4	-	-	-



## Art. 7210

Bussola di rinforzo  
per tubo rame  
Reinforcement insert  
for copper pipe  
Stützhülse für Kupferrohre



Codice art.	Misura	Euro/cad.	Conf.	Box
7210000010G	ø10	-	100	3000
7210000012G	ø12	-	100	2000
7210000014G	ø14	-	100	1400
7210000015G	ø15	-	100	1400
7210000016G	ø16	-	100	1000
7210000018G	ø18	-	50	800
7210000022G	ø22	-	50	500



# SERIE 7020



## RACCORDI UNIVERSALI PER ADATTORI TUBO MULTISTRATO E PEX



I raccordi universali **RINALDI & PETTINAROLI®** sono realizzati in ottone **UNI EN 12165 CW617N** stampato a caldo e consentono il montaggio di vari adattatori, sia a stringere che a pressare, per **Tubi PEX** e per **Tubi Multistrato** garantendo così un'ottima versatilità nella creazione degli impianti.

Le filettature sono di tipo **G** conformi allo **Standard UNI ISO 228-1:2000** e la sede per gli adattatori (**Art. 7010 - Art. 7013**) è di tipo **Eurocono**.

## UNIVERSAL FITTINGS FOR MULTILAYER PIPE AND PEX PIPE ADAPTERS



The **RINALDI & PETTINAROLI®** Universal Fittings are produced in **UNI EN 12165 CW617N** hot-forged brass and ensuring an excellent versatility in the creation of plumbing systems because allow to mounting a lot of **Compression Adapters** and **Pressing Adapters** for **PEX Pipes & Multilayer Pipes**. The threads are **G** type in according to **Standard UNI ISO 228-1:2000** and the junction for the adapters (**Art. 7010 - Art 7013**) is an **Eurocone Type**.

## UNIVERSAL- FITTINGE FÜR PEX- ROHRE, SOWIE ADAPTER FÜR MEHRSCICHTVERBUNDROHRE



Die **RINALDI & PETTINAROLI®** Universal- Fittinge sind produziert gemäß **UNI EN 12165 CW617N** aus warm gepresstem Messing und sind eine exzellente Verbindungstechnik, um verschieden **Rohrsysteme**, **PEX- Rohre** und **Mehrschichtverbundrohre**, zu installieren. Der Grund- Fitting kann mit verschiedenen Adaptern für die unterschiedlichen Rohrsysteme bestückt werden. Die Gewinde sind **G- Gewinde**, gemäß **Standard UNI ISO 228-1/2000** und die **Artikel 7010 bis 7013** sind mit Eurokonus ausgerüstet.



## Art. 7020

Raccordo filetto maschio  
*Male fitting*  
Übergangsverschraubung  
AG



Codice art.	Misura	Euro	Conf.	Box
7020012142N	1/2x14 - 2mm	-	10	200
7020012162N	1/2x16 - 2mm	-	10	200
7020012162E	1/2x16 - 2mm (*)	-	10	200
7020012165N	1/2x16 - 2,25 mm	-	10	200
7020034162N	3/4x16 - 2mm	-	10	160
7020034162E	3/4x16 - 2mm (*)	-	10	160
7020034165N	3/4x16 - 2,25mm	-	10	160
7020012182N	1/2x18 - 2,5mm (*)	-	10	150
7020034182N	3/4x18 - 2mm (*)	-	10	160
7020012202N	1/2x20 - 2mm (*)	-	10	150
7020012203N	1/2x20 - 2,25mm (*)	-	10	150
7020012205N	1/2x20 - 2,5mm (*)	-	10	150
7020034202N	3/4x20 - 2mm (*)	-	10	120
7020034203N	3/4x20 - 2,25mm (*)	-	10	120
7020034205N	3/4x20 - 2,5mm (*)	-	10	120
7020034255N	3/4x25 - 2,5mm	-	5	100
7020001255N	1"x25 - 2,5mm	-	5	70
7020034263N	3/4x26 - 3mm	-	5	70
7020001263N	1"x26 - 3mm	-	5	70
7020001323N	1"x32 - 3mm	-	5	40



## Art. 7021

Raccordo filetto femmina  
*Female fitting*  
Übergangsverschraubung IG



Codice art.	Misura	Euro	Conf.	Box
7021012142N	1/2x14 - 2mm	-	10	180
7021012162N	1/2x16 - 2mm	-	10	180
7021012162E	1/2x16 - 2mm (*)	-	10	180
7021012165N	1/2x16 - 2,25mm	-	10	180
7021034162N	3/4x16 - 2mm	-	10	120
7021034162E	3/4x16 - 2mm (*)	-	10	120
7021034165N	3/4x16 - 2,25mm	-	10	120
7021012182N	1/2x18 - 2,5mm (*)	-	10	170
7021034182N	3/4x18 - 2mm (*)	-	10	120
7021012202N	1/2x20 - 2mm (*)	-	10	120
7021012203N	1/2x20 - 2,25mm (*)	-	10	120
7021012205N	1/2x20 - 2,5mm (*)	-	10	120
7021034202N	3/4x20 - 2mm (*)	-	10	100
7021034203N	3/4x20 - 2,25mm (*)	-	10	100
7021034205N	3/4x20 - 2,5mm (*)	-	10	100
7021034255N	3/4x25 - 2,5mm	-	5	80
7021001255N	1"x25 - 2,5mm	-	5	70
7021034263N	3/4x26 - 3mm	-	5	70
7021001263N	1"x26 - 3mm	-	5	70
7021001323N	1"x32 - 3mm	-	5	40



## Art. 7022

Raccordo diritto doppio  
*Double fitting*  
Gerade fitting doppelt



Codice art.	Misura	Euro	Conf.	Box
7022142142N	14x14 - 2mm	-	10	160
7022162162N	16x16 - 2mm	-	10	160
7022162162E	16x16 - 2mm (*)	-	10	160
7022165165N	16x16 - 2,25mm	-	10	160
7022182182N	18x18 - 2mm (*)	-	10	180
7022202202N	20x20 - 2mm (*)	-	10	180
7022203203N	20x20 - 2,25mm (*)	-	10	180
7022205205N	20x20 - 2,5mm (*)	-	10	180
7022255255N	25x25 - 2,5mm	-	5	160
7022262263N	26x26 - 3mm	-	5	160
7022323323N	32x32 - 3mm	-	5	35



## Art. 7023

Gomito doppio  
*Double elbow*  
Winkel doppelt



Codice art.	Misura	Euro	Conf.	Box
7023142142N	14x14 - 2mm	-	10	120
7023162162N	16x16 - 2mm	-	10	120
7023162162E	16x16 - 2mm (*)	-	10	120
7023165165N	16x16 - 2,25mm	-	10	120
7023182182N	18x18 - 2mm (*)	-	10	80
7023202202N	20x20 - 2mm (*)	-	5	70
7023203203N	20x20 - 2,25mm (*)	-	5	70
7023205205N	20x20 - 2,5mm (*)	-	5	70
7023255255N	25x25 - 2,5mm	-	5	60
7023263263N	26x26 - 3mm	-	5	50
7023323323N	32x32 - 3mm	-	5	30

(\*) Attacco 3/4" Eurocono - (\*) Junction 3/4" Eurocone - (\*) Kreuzung 3/4" Eurokonus



## Art. 7024

Gomito femmina  
Female elbow  
Übergangswinkel IG



Codice art.	Misura	Euro	Conf.	Box
7024012142N	1/2x14 - 2mm	-	10	160
7024012162N	1/2x16 - 2mm	-	10	160
7024012162E	1/2x16 - 2mm (*)	-	10	160
7024012165N	1/2x16 - 2,25mm	-	10	160
7024034162N	3/4x16 - 2mm	-	10	90
7024034162E	3/4x16 - 2mm (*)	-	10	90
7024034165N	3/4x16 - 2,25mm	-	10	90
7024012182N	1/2x18 - 2,5mm (*)	-	10	100
7024034182N	3/4x18 - 2mm (*)	-	10	90
7024012202N	1/2x20 - 2mm (*)	-	10	100
7024012203N	1/2x20 - 2,25mm (*)	-	10	100
7024012205N	1/2x20 - 2,5mm (*)	-	10	100
7024034202N	3/4x20 - 2mm (*)	-	10	80
7024034203N	3/4x20 - 2,25mm (*)	-	10	80
7024034205N	3/4x20 - 2,5mm (*)	-	10	80
7024034255N	3/4x25 - 2,5mm	-	5	60
7024001255N	1"x25 - 2,5mm	-	5	50
7024034263N	3/4x26 - 3mm	-	5	60
7024001263N	1"x26 - 3mm	-	5	50
7024001323N	1"x32 - 3mm	-	5	25



## Art. 7025

Gomito maschio  
Male elbow  
Übergangswinkel AG



Codice art.	Misura	Euro	Conf.	Box
7025012142N	1/2x14 - 2mm	-	10	170
7025012162N	1/2x16 - 2mm	-	10	170
7025012162E	1/2x16 - 2mm (*)	-	10	170
7025012165N	1/2x16 - 2,25mm	-	10	170
7025034162N	3/4x16 - 2mm	-	10	100
7025034162E	3/4x16 - 2mm (*)	-	10	100
7025034165N	3/4x16 - 2,25mm	-	10	100
7025012182N	1/2x18 - 2mm (*)	-	10	120
7025034182N	3/4x18 - 2mm (*)	-	10	100
7025012202N	1/2x20 - 2mm (*)	-	10	100
7025012203N	1/2x20 - 2,25mm (*)	-	10	100
7025012205N	1/2x20 - 2,5mm (*)	-	10	100
7025034202N	3/4x20 - 2mm (*)	-	10	90
7025034203N	3/4x20 - 2,25mm (*)	-	10	90
7025034205N	3/4x20 - 2,5mm (*)	-	10	80
7025034255N	3/4x25 - 2,5mm	-	5	80
7025001255N	1"x25 - 2,5mm	-	5	50
7025034263N	3/4x26 - 3mm	-	5	80
7025001263N	1"x26 - 3mm	-	5	50
7025001323N	1"x32 - 3mm	-	5	30



## Art. 7026

TEE uguale  
TEE  
T-Stück



Codice art.	Misura	Euro	Conf.	Box
7026000142N	14 - 2mm	-	10	80
7026000162N	16 - 2mm	-	10	80
7026000162E	16 - 2mm (*)	-	10	80
7026000165N	16 - 2,25mm	-	10	80
7026000182N	18 - 2mm (*)	-	5	70
7026000202N	20 - 2mm (*)	-	5	40
7026000203N	20 - 2,25mm (*)	-	5	40
7026000205N	20 - 2,5mm (*)	-	5	40
7026000255N	25 - 2,5mm	-	5	35
7026000263N	26 - 3mm	-	5	35
7026000323N	32 - 3mm	-	5	18



## Art. 7027

TEE femmina  
Female TEE  
Übergangs T-Stück IG



Codice art.	Misura	Euro	Conf.	Box
7027012142N	14x1/2x14-2mm	-	10	80
7027012162N	16x1/2x16-2mm	-	10	80
7027012162E	16x1/2x16-2mm (*)	-	10	80
7027012165N	16x1/2x16-2,25mm	-	10	80
7027034162N	16x3/4x16-2mm (*)	-	5	60
7027012182N	18x1/2x18-2mm (*)	-	5	80
7027034182N	18x3/4x18-2mm (*)	-	5	60
7027012202N	20x1/2x20-2mm (*)	-	5	50
7027012203N	20x1/2x20-2,25mm (*)	-	5	50
7027012205N	20x1/2x20-2,5mm (*)	-	5	50
7027034202N	20x3/4x20-2mm (*)	-	5	50
7027034203N	20x3/4x20-2,25mm (*)	-	5	50
7027034205N	20x3/4x20-2,5mm (*)	-	5	50
7027034255N	25x3/4x25-2,5mm	-	5	40
7027001255N	25x1"x25-2,5mm	-	5	40
7027034263N	26x3/4x26-3mm	-	5	40
7027001263N	26x1"x26-3mm	-	5	40
7027001323N	32x1"x32-3mm	-	5	35

(\*) Attacco 3/4" Eurocono - (\*) Junction 3/4" Eurocone - (\*) Kreuzung 3/4" Eurokonus



### Art. 7028

Raccordo 105° Femmina  
Flangiato Giallo  
*Female Wallplate 105°  
Elbow Yellow  
Mauerplatte 105° IG*



Codice art.	Misura	Euro	Conf.	Box
7028012000G	1/2 ( * )	-	10	100
7028012142G	1/2x14 - 2mm	-	10	80
7028012162G	1/2x16 - 2mm	-	10	80
7028012165G	1/2x16 - 2,25mm	-	10	80

( \* ) Senza Adattatori - Without Adapters - Ohne Adapter



### Art. 7029

Gomito femmina flangiato  
*Female wallplate elbow  
Mauerplatte IG*



Codice art.	Misura	Euro	Conf.	Box
7029012142N	1/2x14 - 2mm	-	10	80
7029012162N	1/2x16 - 2mm	-	10	80
7029012162E	1/2x16 - 2mm ( * )	-	10	80
7029034162N	3/4x16 - 2mm ( * )	-	5	60
7029012165N	1/2x16 - 2,25mm	-	10	80
7029012182N	1/2x18 - 2mm ( * )	-	5	80
7029034182N	3/4x18 - 2mm ( * )	-	5	60
7029012202N	1/2x20 - 2mm ( * )	-	10	70
7029012203N	1/2x20 - 2,25mm ( * )	-	10	70
7029012205N	1/2x20 - 2,5mm ( * )	-	10	70
7029034202N	3/4x20 - 2mm ( * )	-	5	50
7029034203N	3/4x20 - 2,25mm ( * )	-	5	50
7029034205N	3/4x20 - 2,5mm ( * )	-	5	50



### Art. 7030

Adattatore tubo PEX  
con ogiva e calotta gialla  
*Insert with yellow nut and  
ring for PEX pipe  
Klemmringverbinder für PEX*



Codice art.	Misura	Euro	Conf.	Box
7030014002G	14x2	-	10	300
7030016002G	16x2	-	10	300
7030016E02G	16x2 ( * )	-	10	300
7030016225G	16x2,25	-	10	300
7030018002G	18x2 ( * )	-	10	250
7030020002G	20x2 ( * )	-	10	200
7030020225G	20x2,25 ( * )	-	10	200
7030020025G	20x2,5 ( * )	-	10	200
7030025025G	25x2,5	-	10	160
7030026003G	26x3	-	10	160
7030032003G	32x3	-	10	120



### Art. 7010

Adattatore multistrato  
con ogiva e calotta nichelata  
*Insert with Nickel-Plated nut  
and ring for multilayer pipe  
Klemmringverbinder für  
Verbundrohr*



Codice art.	Misura	Euro	Conf.	Box
7010014002N	14x2	-	10	300
7010016002N	16x2	-	10	300
7010016E02N	16x2 ( * )	-	10	300
7010016225N	16x2,25	-	10	300
7010018002N	18x2 ( * )	-	10	250
7010020002N	20x2 ( * )	-	10	200
7010020225N	20x2,25 ( * )	-	10	200
7010020025N	20x2,5 ( * )	-	10	200
7010025025N	25x2,5	-	10	160
7010026003N	26x3	-	10	160
7010032003N	32x3	-	10	120



### Art. 7275

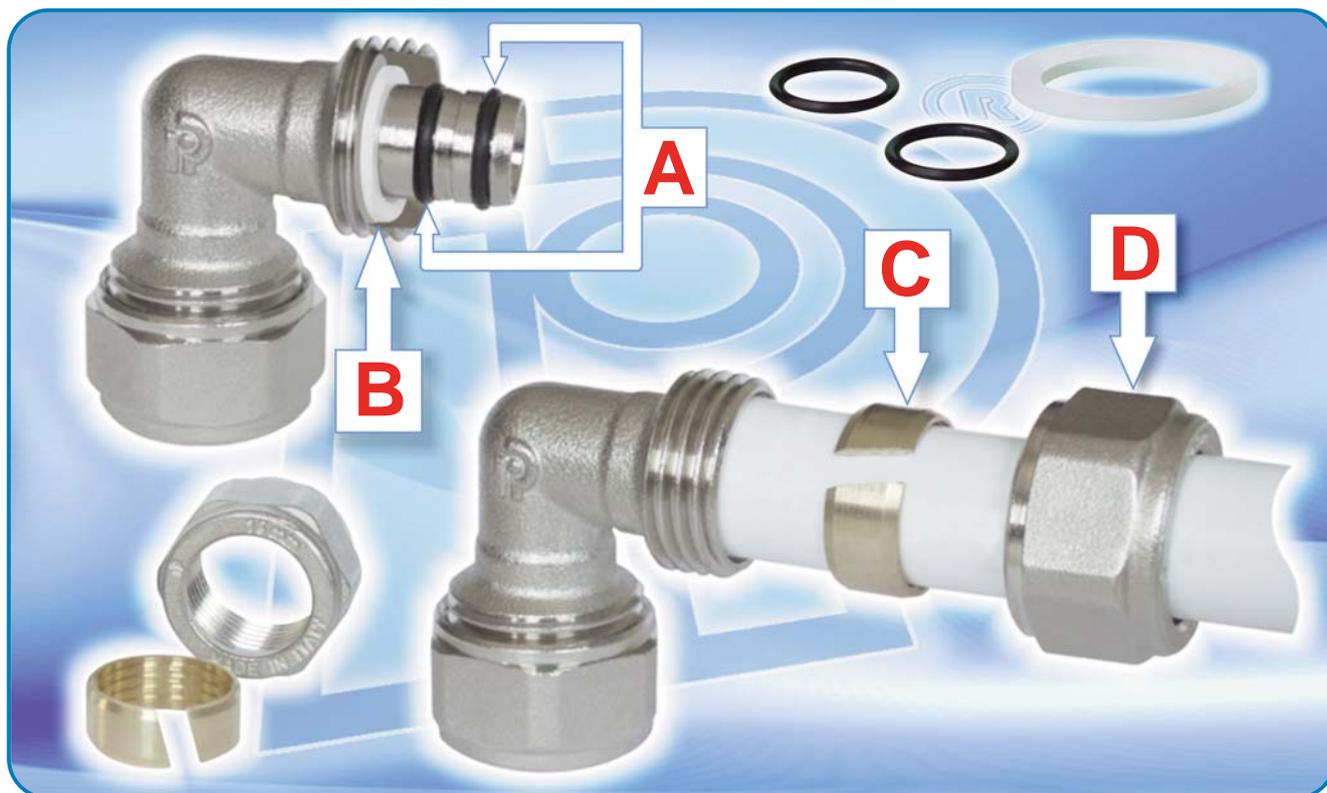
Calibratore in Nylon per Tubo  
Multistrato  
*Nylon Calibrator Tool for  
Multilayer Pipe  
Nylon Kalibrierdorn für Multilayer-  
Rohre*



Codice art.	Misura	Euro/cad.	Conf.	Box
7275000000P	unica	-		14

( \* ) Attacco 3/4" Eurocono - ( \* ) Junction 3/4" Eurocone - ( \* ) Kreuzung 3/4" Eurokonus

## SERIE 7250



### RACCORDI A COMPRESSIONE PER TUBO MULTISTRATO



Raccordi a compressione nichelati realizzati in ottone **UNI EN 12165 CW617N** stampato a caldo adatti al serraggio del *Tubo Multistrato*. La tenuta idraulica è garantita da due **O-Ring in NBR 70 Sh. [A]** mentre la tenuta meccanica è garantita da un ogiva dentata e tagliata realizzata in barra di ottone **UNI EN 12164 CW614N [C]** serrata da una **Calotta [D]** anch'essa in ottone **UNI EN 12165 CW617N** stampato a caldo. Il sistema si completa con l'inserimento di un **Anello in PVC [B]** che protegge dalle correnti passive. Si ricorda di calibrare il *Tubo* con l'apposito strumento (**Art. 7275**) prima del montaggio.

### COMPRESSION FITTINGS FOR MULTILAYER PIPE



Nickel-plated Compression Fittings produced in **UNI EN 12165 CW617N** hot-forged brass suitable for clamping *Multilayer Pipes*. The hydraulic-keep is guaranteed by two **NBR 70 Sh. O-Ring [A]** while the mechanical seal is guaranteed by an **UNI EN 12164 CW614N** brass cutted and toothed **Ring [C]** and an **UNI EN 12165 CW617N** hot-forged brass **Cap [D]**. The system is completed with a **PVC ring [B]** for protection from the passive flow. Remember to calibrate the pipe with the appropriate instrument (**Art. 7275**) before mounting.

### FITTINGE FÜR MEHRSCICHTVERBUNDROHRE UND ZUBEHÖR



Die Press- Fittinge sind für *Mehrschichtverbundrohre* geeignet und bestehen aus Messing, Oberfläche vernickelt, hergestellt aus **UNI EN 12165 CW617N**. Die hydraulische Dichtigkeit ist gewährleistet durch zwei **NBR 70 Sh. O-Ring [A]** und die die mechanische Ausziehfestigkeit durch einen Messingspannring, gemäß **UNI EN 12164 CW614N**. Die Messingmutter **[D]**, gemäß **UNI EN 12165 CW617N** gefertigt. Die Verbindungstechnik wird komplettiert durch einen **PVC- Ring [B]** als zusätzlichen Schutz. Die Rohre müssen vor Ihrer Benutzung durch ein entsprechendes Werkzeug kalibriert werden. Das Werkzeug **Artikel- Nr. 7275** muss vor der Montage kalibriert werden.



### Art. 7250

Raccordo filetto maschio  
*Male fitting*  
 Übergangsverschraubung AG



Codice art.	Misura	Euro	Conf.	Box
7250012162N	16x1/2 - 2mm	-	10	250
7250034162N	16x3/4 - 2mm	-	10	180
7250012202N	20x1/2 - 2mm	-	10	150
7250034202N	20x3/4 - 2mm	-	10	150
7250034263N	26x3/4 - 3mm	-	5	120
7250001263N	26x1 - 3mm	-	5	80
7250001323N	32x1 - 3mm	-	5	50



### Art. 7251

Raccordo filetto femmina  
*Female fitting*  
 Übergangsverschraubung IG



Codice art.	Misura	Euro/cad.	Conf.	Box
7251012162N	16x1/2 - 2mm	-	10	200
7251034162N	16x3/4 - 2mm	-	10	150
7251012202N	20x1/2 - 2mm	-	10	150
7251034202N	20x3/4 - 2mm	-	10	120
7251034263N	26x3/4 - 3mm	-	5	80
7251001263N	26x1 - 3mm	-	5	70
7251001323N	32x1 - 3mm	-	5	50



### Art. 7252

Raccordo diritto doppio  
*Double fitting*  
 Gerade fitting doppelt



Codice art.	Misura	Euro	Conf.	Box
7252162162N	16x16 - 2mm	-	10	200
7252202202N	20x20 - 2mm	-	10	100
7252262263N	26x26 - 3mm	-	5	70
7252322323N	32x32 - 3mm	-	5	50



### Art. 7253

Gomito doppio  
*Double elbow*  
 Winkel doppelt



Codice art.	Misura	Euro	Conf.	Box
7253162162N	16x16 - 2mm	-	10	150
7253202202N	20x20 - 2mm	-	10	100
7253263263N	26x26 - 3mm	-	5	50
7253323323N	32x32 - 3mm	-	5	30



### Art. 7254

Gomito femmina  
*Female elbow*  
 Übergangswinkel IG



Codice art.	Misura	Euro	Conf.	Box
7254012162N	16x1/2 - 2mm	-	10	160
7254034162N	16x3/4 - 2mm	-	10	100
7254012202N	20x1/2 - 2mm	-	10	120
7254034202N	20x3/4 - 2mm	-	10	100
7254034263N	26x3/4 - 3mm	-	5	60
7254001263N	26x1 - 3mm	-	5	50
7254001323N	32x1 - 3mm	-	5	30



### Art. 7255

Gomito maschio  
*Male elbow*  
 Übergangswinkel AG



Codice art.	Misura	Euro	Conf.	Box
7255012162N	16x1/2 - 2mm	-	10	200
7255034162N	16x3/4 - 2mm	-	10	120
7255012202N	20x1/2 - 2mm	-	10	120
7255034202N	20x3/4 - 2mm	-	10	100
7255034263N	26x3/4 - 3mm	-	5	60
7255001263N	26x1 - 3mm	-	5	50
7255001323N	32x1 - 3mm	-	5	30



### Art. 7256

TEE uguale  
TEE  
T-Stück



Codice art.	Misura	Euro	Conf.	Box
7256000162N	16 - 2mm	-	10	10
7256000202N	20 - 2mm	-	5	50
7256000263N	26 - 3mm	-	5	35
7256000323N	32 - 3mm	-	5	18



### Art. 7257

TEE femmina  
Female TEE  
Übergangs T-Stück IG



Codice art.	Misura	Euro	Conf.	Box
7257012162N	16x1/2x16 - 2mm	-	10	100
7257012202N	20x1/2x20 - 2mm	-	5	60
7257034162N	16x3/4x16 - 2mm	-	5	70
7257034202N	20x3/4x20 - 2mm	-	5	50
7257034263N	26x3/4x26 - 3mm	-	5	35
7257001263N	26x1x26 - 3mm	-	5	30
7257001323N	32x1x32 - 3mm	-	5	18



### Art. 7259

Gomito femmina flangiato  
Female wallplate elbow  
Mauerplatte IG



Codice art.	Misura	Euro	Conf.	Box
7259012162N	16x1/2 - 2mm	-	10	100
7259034162N	16x3/4 - 2mm	-	5	60
7259012202N	20x1/2 - 2mm	-	10	80
7259034202N	20x3/4 - 2mm	-	5	60



### Art. 7275

Calibratore in Nylon per Tubo  
Multistrato  
Nylon Calibrator Tool for  
Multilayer Pipe  
Nylon Kalibrierdorn für Multilayer-  
Rohre



Codice art.	Misura	Euro	Conf.	Box
7275000000P	unica	-		14

# milky®



**PATENTED EASY & QUICK  
INSTALLATION SYSTEM  
WITH REVOLVE CAP/NUT**

# SERIE 7000 - 7100



## COLLETTORI ED ACCESSORI



La **RINAUDI & PETTINAROLI®** produce diversi tipi di Collettori; da quello classico realizzato da barra trafilata in ottone **UNI EN 12164 CW614N** assemblabile con una vasta serie di adattatori che lo rendono compatibile alle varie tipologie di tubo, al Collettore Lineare disponibile con e senza chiusure realizzato in ottone **UNI EN 12165 CW617N** stampato a caldo (realizzati da fusione in conchiglia i modelli a 5 e 6 vie). Ultimo nato è il collettore **Miky®** prodotto in ottone **UNI EN1982 CuZn37Pb2Ni1AlFe-B(CB753S)** e caratterizzato da vitoni di chiusura inclinati e da un sistema di montaggio rapido a calotta girevole con tenuta idraulica incorporata brevettato.

## MANIFOLDS AND ACCESSORIES



**RINAUDI & PETTINAROLI®** has various types of Manifolds, from the classic produced in **UNI EN 12164 CW614N** hot-drawn brass bar, that can be assembled with a more types of adapters and making it compatible with various types of pipes, to Linear Manifolds available with or without Skewed valve for hydraulic flow control, produced in **UNI EN 12165 CW617N** hot-forged brass (models with 5 & 6 outs are Die-Casted). The newest **Miky®** produced in **UNI EN1982 CuZn37Pb2Ni1AlFe-B(CB753S)** Die-Casted brass, is characterized by a Patented Easy and Quick Installation System with Revolve Cap/Nut and Integrated Hydraulic-Keep system.

## VERTEILER UND ZUBEHÖR



Die **RINAUDI & PETTINAROLI®** haben verschiedene Typen von Verteilern aus dem klassischen angezogenem Stangenmaterial, gemäß **UNI EN 12164 CW614N** Messing. Diese Basisverteiler können mit den verschiedensten Adaptern für die entsprechenden Rohrtypen bestückt werden. Die Anschlüsse können mit entsprechenden Durchflussmessern bestückt werden. Das neuste Produkt **Miky®** produziert, gemäß **UNI EN1982 CuZn37Pb2Ni1AlFe-B(CB753S)** aus Gussmessing, ist gekennzeichnet durch ein patentiertes Schnellmontagesystem.



### Art. 7000

Collettore stampato M.F. interasse 36 mm uscite 1/2" M. x Ø16 interno.  
*Hot-forged manifold MF interaxis 36 mm 1/2" M x Ø16.*  
 Verteiler IGxAG, Abstand: 36 mm



Codice art.	Misura	Euro	Conf.	Box
7000034002G	3/4x2	-		40
7000034003G	3/4x3	-		40
7000034004G	3/4x4	-		30
7000034005G	3/4x5	-		24
7000034006G	3/4x6	-		22
7000001002G	1"x2	-		36
7000001003G	1"x3	-		24
7000001004G	1"x4	-		24
7000001005G	1"x5	-		18
7000001006G	1"x6	-		18



### Art. 7000

Collettore M.F. inter. 36 mm uscite 1/2" M x Ø16 Cromato  
*Hot-forged manifold M.F. interaxis 36 mm 1/2" M x Ø16 chrome plated*  
 Verteiler IGxAG, Abstand: 36 mm verchromt



Codice art.	Misura	Euro	Conf.	Box
7000034002C	3/4x2	-		40
7000034003C	3/4x3	-		40
7000034004C	3/4x4	-		30
7000034005C	3/4x5	-		24
7000034006C	3/4x6	-		22
7000001002C	1"x2	-		36
7000001003C	1"x3	-		24
7000001004C	1"x4	-		24
7000001005C	1"x5	-		18
7000001006C	1"x6	-		18



### Art. 7001

Collettore MIKY M.F. interasse 36 mm uscite 1/2" M. x Ø16 e Calotta Girevole Cromato  
 MIKY manifold M.F. interaxis 36 mm, outs 1/2" M x Ø16, Revolve Cap/Nut Chrome-Plated  
 MIKY Verteiler IGxAG, Abstand 36mm (1/2" x Ø16) Verchromt



Codice art.	Misura	Euro	Conf.	Box
7001034002C	3/4 x 2	-		20
7001034003C	3/4 x 3	-		16
7001034004C	3/4 x 4	-		12
7001034005C	3/4 x 5	-		10
7001034006C	3/4 x 6	-		10



### Art. 7002

Collettore con chiusura cromato  
*Hot-forged manifold chrome plated with stop cocks*  
 Verteiler IGxAG, Abstand: 36 mm, verchromt mit Absperrung



Codice art.	Misura	Euro	Conf.	Box
7002034002C	3/4x2	-		25
7002034003C	3/4x3	-		25
7002034004C	3/4x4	-		20
7002034005C	3/4x5	-		15
7002034006C	3/4x6	-		15
7002001002C	1"x2	-		25
7002001003C	1"x3	-		20
7002001004C	1"x4	-		16
7002001005C	1"x5	-		14
7002001006C	1"x6	-		14



### Art. 7003

Terminale curvo per collettore  
*Elbow for manifold*  
 Anschlußwinkel für Verteiler



Codice art.	Misura	Euro	Conf.	Box
7003034038G	3/4x3/8	-	10	100
7003034012G	3/4x1/2	-	10	100
7003001038G	1"x3/8	-	10	90
7003001012G	1"x1/2	-	10	90



### Art. 7003

Terminale curvo per collettore cromato  
*Elbow for manifold chrome plated*  
 Verchromter Anschlußwinkel für Verteiler



Codice art.	Misura	Euro	Conf.	Box
7003034038C	3/4x3/8	-	10	100
7003034012C	3/4x1/2	-	10	100
7003001038C	1"x3/8	-	10	90
7003001012C	1"x1/2	-	10	90



### Art. 7004

Terminale diritto per collettore  
*Female end cap*  
 Endkappe mit Innengewinde



Codice art.	Misura	Euro	Conf.	Box
7004034038G	3/4x3/8	-	10	150
7004034012G	3/4x1/2	-	10	150
7004001038G	1"x3/8	-	10	120
7004001012G	1"x1/2	-	10	120



### Art. 7004

Terminale diritto per collettore cromato  
*Female end cap chrome plated*  
 Verchromter Endkappe mit Innengewinde



Codice art.	Misura	Euro	Conf.	Box
7004034038C	3/4x3/8	-	10	150
7004034012C	3/4x1/2	-	10	150
7004001038C	1"x3/8	-	10	120
7004001012C	1"x1/2	-	10	120



### Art. 7008

Valvola scarico aria automatica  
*Automatic valve air vent*  
 Automatische Schnellentleufer



Codice art.	Misura	Euro	Conf.	Box
7008038000G	3/8	-	10	100
7008012000G	1/2	-	10	100



### Art. 7008

Valvola scarico aria automatica nichelata  
*Automatic valve air vent nickel-plated*  
 Vernickelt Automatische Schnellentleufer



Codice art.	Misura	Euro	Conf.	Box
7008038000N	3/8	-	10	100
7008012000N	1/2	-	10	100



### Art. 7009

Valvola scarico aria automatica  
*Automatic valve air vent*  
 Automatische Schnellentleufer



Codice art.	Misura	Euro	Conf.	Box
7009038000G	3/8	-	10	100
7009012000G	1/2	-	10	100



### Art. 7009

Valvola scarico aria automatica nichelata  
*Automatic valve air vent nickel-plated*  
 Vernickelt Automatische Schnellentleufer



Codice art.	Misura	Euro	Conf.	Box
7009038000N	3/8	-	10	100
7009012000N	1/2	-	10	100



## Art. 7010

Adattatore multistrato con ogiva e calotta nichelata  
*Insert with Nickel-Plated nut and ring for multilayer pipe*  
 Klemmringverbinder für Verbundrohr



Codice art.	Misura	Euro	Conf.	Box
7010014002N	14x2	-	10	300
7010016002N	16x2	-	10	300
7010016E02N	16x2 (*)	-	10	300
7010016225N	16x2,25	-	10	300
7010018002N	18x2 (*)	-	10	250
7010020002N	20x2 (*)	-	10	200
7010020225N	20x2,25 (*)	-	10	200
7010020250N	20x2,5 (*)	-	10	200
7010025025N	25x2,5	-	10	150
7010026003N	26x3	-	10	150
7010032003N	32x3	-	10	120

(\*) Attacco 3/4" Eurocono - (\*) Junction 3/4" Eurocone - (\*) Kreuzung 3/4" Eurokonus



## Art. 7011

Cassetta per collettori  
*Box for manifolds*  
 Verteilerschrank



Codice art.	Misura	Euro	Conf.	Box
7011030000A	30x25x90	-	1	
7011040000A	40x25x90	-	1	
7011050000A	48x25x90	-	1	
7011060000A	60x30x90	-	1	



## Art. 7012

Dado + ogiva incorporata  
*Nut with ring and gasket included for copper pipe*  
 Klemmringverbinder für Cu-Rohr



Codice art.	Misura	Euro	Conf.	Box
7012012010N	1/2x10	-	10	500
7012012012N	1/2x12	-	10	500
7012012014N	1/2x14	-	10	500
7012012015N	1/2x15	-	10	500
7012012016N	1/2x16	-	10	500
7012034010N	3/4x10	-	10	300
7012034012N	3/4x12	-	10	300
7012034014N	3/4x14	-	10	300
7012034015N	3/4x15	-	10	300
7012034016N	3/4x16	-	10	300



## Art. 7014

Dado 1/2 con Bicono teflon  
*Nut with gasket*  
 Mutter 1/2" mit Teflonring



Codice art.	Misura	Euro	Conf.	Box
7014012010G	1/2x10	-	10	300
7014012012G	1/2x12	-	10	300
7014012014G	1/2x14	-	10	300
7014012016G	1/2x16	-	10	300



## Art. 7014

Dado 1/2 cromato con Bicono teflon  
*Nut chrome plated with gasket*  
 Mutter 1/2" mit Teflonring verchromt



Codice art.	Misura	Euro	Conf.	Box
7014012010N	1/2x10	-	10	300
7014012012N	1/2x12	-	10	300
7014012014N	1/2x14	-	10	300
7014012016N	1/2x16	-	10	300



## Art. 7030

Adattatore tubo PEX con ogiva e calotta gialla  
*Insert with yellow nut and ring for PEX pipe*  
 Klemmringverbinder für PEX



Codice art.	Misura	Euro	Conf.	Box
7030014002G	14x2	-	10	300
7030016002G	16x2	-	10	300
7030016E02G	16x2 (*)	-	10	300
7030016225G	16x2,25	-	10	300
7030018002G	18x2 (*)	-	10	250
7030020002G	20x2 (*)	-	10	200
7030020225G	20x2,25 (*)	-	10	200
7030020025G	20x2,5 (*)	-	10	200
7030025025G	25x2,5	-	10	150
7030026003G	26x3	-	10	150
7030032003G	32x3	-	10	120

(\*) Attacco 3/4" Eurocono - (\*) Junction 3/4" Eurocone - (\*) Kreuzung 3/4" Eurokonus



## Art. 7050

Collettori in barra F/F con uscite  
F1/2 ad interasse 50mm  
*Bar manifold F/F 1/2 interaxis  
50mm*  
Verteiler Stück IGxIG,  
Ausgang: 1/2IG, Abstand: 50  
mm



Codice art.	Misura	Euro	Conf.	Box
7050034002G	3/4x2	-		22
7050034003G	3/4x3	-		16
7050034004G	3/4x4	-		10
7050034005G	3/4x5	-		10
7050034006G	3/4x6	-		10
7050034007G	3/4x7	-		
7050034008G	3/4x8	-		
7050034009G	3/4x9	-		
7050034010G	3/4x10	-		
7050034011G	3/4x11	-		
7050034012G	3/4x12	-		
7050001002G	1"x2	-		18
7050001003G	1"x3	-		12
7050001004G	1"x4	-		8
7050001005G	1"x5	-		8
7050001006G	1"x6	-		
7050001007G	1"x7	-		
7050001008G	1"x8	-		
7050001009G	1"x9	-		
7050001010G	1"x10	-		
7050001011G	1"x11	-		
7050001012G	1"x12	-		
7050114002G	1"¼x2	-		
7050114003G	1"¼x3	-		
7050114004G	1"¼x4	-		
7050114005G	1"¼x5	-		
7050114006G	1"¼x6	-		
7050114007G	1"¼x7	-		
7050114008G	1"¼x8	-		
7050114009G	1"¼x9	-		
7050114010G	1"¼x10	-		
7050114011G	1"¼x11	-		
7050114012G	1"¼x12	-		



## Art. 7051

Adattatore 3/4" Eurocono per  
collettori da barra  
*Eurocone Adapter 3/4" for bar  
manifold*  
Eurokonus Adapter 3/4" für  
Verteiler Verteiler Stück



Codice art.	Misura	Euro	Conf.	Box
7051012034G	1/2"	-	1	150



## Art. 7052

Adattatori tubo multistrato per  
collettori da barra  
*Multilayer pipe adapters for  
bar manifold*  
Multilayer-Rohre adapter für  
Verteiler Stück



Codice art.	Misura	Euro	Conf.	Box
7052012162N	16 x 1/2" - 2mm	-	1	200
7052012202N	20 x 1/2" - 2mm	-	1	200



## Art. 7100

Barilotto  
*Extension M.M.*  
Rohnippel



Codice art.	Misura	Euro	Conf.	Box
7100038100G	3/8x100	-	10	200
7100038150G	3/8x150	-	10	150
7100038200G	3/8x200	-	10	120
7100012040G	1/2x40	-	10	180
7100012050G	1/2x50	-	10	160
7100012060G	1/2x60	-	10	150
7100012080G	1/2x80	-	10	100
7100012100G	1/2x100	-	10	100
7100012120G	1/2x120	-	10	100
7100012150G	1/2x150	-	10	90
7100012200G	1/2x200	-		70
7100012250G	1/2x250	-		
7100012300G	1/2x300	-		
7100034040G	3/4x40	-	10	100
7100034050G	3/4x50	-	10	100
7100034060G	3/4x60	-	10	100
7100034080G	3/4x80	-	10	80
7100034100G	3/4x100	-	10	70
7100034120G	3/4x120	-	10	60
7100034150G	3/4x150	-	10	60
7100034200G	3/4x200	-		
7100034250G	3/4x250	-		
7100034300G	3/4x300	-		
7100001040G	1"x40	-		
7100001050G	1"x50	-		
7100001060G	1"x60	-	5	60
7100001080G	1"x80	-	5	50
7100001100G	1"x100	-	5	50
7100001120G	1"x120	-	5	50
7100001150G	1"x150	-	5	40
7100001200G	1"x200	-		25
7100001250G	1"x250	-		
7100001300G	1"x300	-		
7100114060G	1"¼x60	-	5	25
7100114080G	1"¼x80	-	5	20
7100114100G	1"¼x100	-	5	20
7100114150G	1"¼x150	-	5	15
7100114200G	1"¼x200	-		15
7100114250G	1"¼x250	-		
7100114300G	1"¼x300	-		
7100112100G	1"½x100	-	5	20
7100112150G	1"½x150	-	5	18
7100112200G	1"½x200	-		15
7100112250G	1"½x250	-		
7100112300G	1"½x300	-		
7100002100G	2"x100	-	5	15
7100002150G	2"x150	-	5	10
7100002200G	2"x200	-		6
7100002250G	2"x250	-		
7100002300G	2"x300	-		



## Art. 7103

Barilotto scorrevole  
*Smooth extension M.M.*  
 Rohrnickel mit  
 durchgehenden Gewinde



Codice art.	Misura	Euro	Conf.	Box
7103012100G	1/2x100	-	10	100
7103012150G	1/2x150	-	10	100
7103012200G	1/2x200	-		
7103034100G	3/4x100	-	10	100
7103034150G	3/4x150	-	10	60
7103034200G	3/4x200	-		50
7103001100G	1"x100	-	5	50
7103001150G	1"x150	-	5	40
7103001200G	1"x200	-		25
7103114100G	1"¼x100	-	5	25
7103114150G	1"¼x150	-	5	20
7103114200G	1"¼x200	-		15



## Art. 71B

Barra per barilotto  
 lunghezza 3 metri  
*Bars 3 meter*  
 Stab, Länge 3 m



Codice art.	Misura	Euro	Conf.	Box
71BARRA1/2G	1/2	-		
71BARRA3/4G	3/4	-		
71BARRA1"G	1"	-		
71BARRA1"1/4G	1"¼	-		
71BARRA1"1/2G	1"½	-		
71BARRA2"	2"	-		

# SERIE 7300 - 7400 - 7500 - 7600 - 7700



## RACCORDI PER RADIATORI



Serie di raccordi realizzati in ottone **UNI EN 12165 CW617N** stampato a caldo con finitura gialla o cromata, da impiegarsi prevalentemente nella realizzazione di impianti idrotermosanitari in prossimità di termosifoni e radiatori. In questa sezione sono inoltre presenti valvole di sfiato dell'aria realizzate in barra di ottone **UNI EN 12164 CW614N**, con **Tenuta Idraulica a Spillo** oppure mediante **O-Ring** in **NBR 70 Sh.** omologato **DVGW** secondo norma **DIN EN 549 B2(-20°/+80°C)**, H3.

## FITTINGS FOR RADIATOR

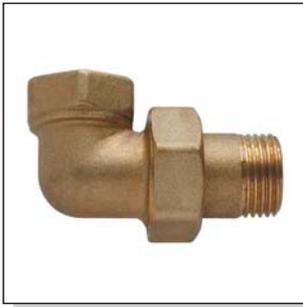


Chrome-plated and Yellow Fittings produced in **UNI EN 12165 CW617N** hot-forged brass, designed for use mainly in water plumbing systems near heaters and radiators. In this section you can also find the air-vent seal produced in **UNI EN 12164 CW614N** brass bar, with **Hydraulic-Keep** through **Metal Spiked** or through **NBR 70 Sh. O-Ring** in according to **DVGW DIN EN 549 B2 (-20°/+80°C)**, H3 Standard.

## VERSCHRAUBUNGEN UND ARMATUREN FÜR HEIZKÖRPER



Die Bauteile aus Messing mit Rohr und verchromter Oberfläche produziert gemäß **UNI EN 12165 CW617N** aus Warmpressbauteilen wurden hauptsächlich entwickelt und produziert für Installationssysteme im Bereich der Heizkörper. Hierzu gehört auch für den Heizkörper das Entlüftungsventil produziert gemäß **UNI EN 12164 CW614N** aus Messingstangenmaterial. Die **hydraulische Dichtigkeit** wird durch einen **metallischen Sitz** oder **O-Ring NBR 70 Sh.** Gewährleistet. Die Ausführung entspricht den Vorschriften des **DVGW DIN EN 549B2 (-20°/+80°C) H3, Standard.**



### Art. 7300

Raccordo curvo 3 pezzi  
con o-ring  
*Elbow with o-ring*  
Verschraubung Eck mit  
O-Ring Dichtung



Codice art.	Misura	Euro	Conf.	Box
7300012012G	1/2	-	10	100
7300034034G	3/4	-	10	60
7300001001G	1"	-	5	30
7300114114G	1 1/4"	-	5	22
7300112112G	1 1/2"	-	5	10
7300002002G	2"	-	5	6

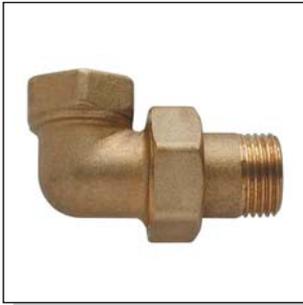


### Art. 7300

Raccordo curvo 3 pezzi  
cromato con o-ring  
*Elbow with o-ring chrome  
plated*  
Verschraubung Eck mit  
O-Ring Dichtung verchromt

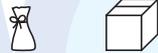


Codice art.	Misura	Euro	Conf.	Box
7300012012C	1/2	-	10	100
7300034034C	3/4	-	10	60
7300001001C	1"	-	5	30
7300114114C	1 1/4"	-	5	22
7300112112C	1 1/2"	On Request	5	10
7300002002C	2"	On Request	5	6



### Art. 7302

Raccordo curvo 3 pezzi con  
guarnizione battuta piana  
*Elbow with Plane Gasket*  
Verschraubung Eck mit  
flachdichtend

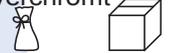


Codice art.	Misura	Euro	Conf.	Box
7302012012G	1/2	-	10	100
7302034034G	3/4	-	10	60
7302001001G	1"	-	5	30
7302114114G	1 1/4"	-	5	22
7302112112G	1 1/2"	-	5	10



### Art. 7302

Raccordo curvo 3 pezzi  
con guarnizione battuta  
piana, cromato  
*Elbow with Plane Gasket  
chrome plated*  
Verschraubung Eck mit  
flachdichtend verchromt



Codice art.	Misura	Euro	Conf.	Box
7302012012C	1/2	-	10	100
7302034034C	3/4	-	10	60
7302001001C	1"	-	5	30
7302114114C	1 1/4"	-	5	22
7302112112C	1 1/2"	On Request	5	6



### Art. 7400

Raccordo diritto 3 pezzi  
con o-ring  
*Straight fitting with o-ring*  
Verschraubung D mit O-Ring  
Dichtung



Codice art.	Misura	Euro	Conf.	Box
7400012012G	1/2	-	10	140
7400034034G	3/4	-	10	80
7400001001G	1"	-	5	50
7400114114G	1 1/4"	-	5	30
7400112112G	1 1/2"	-	5	18
7400002002G	2"	-	5	10



### Art. 7400

Raccordo diritto 3 pezzi  
cromato con o-ring  
*Straight fitting with o-ring  
chrome plated*  
Verschraubung D mit O-Ring  
Dichtung verchromt



Codice art.	Misura	Euro	Conf.	Box
7400012012C	1/2	-	10	140
7400034034C	3/4	-	10	80
7400001001C	1"	-	5	50
7400114114C	1 1/4"	-	5	30
7400112112C	1 1/2"	On Request	5	18
7400002002C	2"	On Request	5	10



### Art. 7402

Raccordo diritto 3 pezzi con  
guarnizione battuta piana  
*Straight fitting with Plane  
Gasket*  
Verschraubung D mit  
flachdichtend



Codice art.	Misura	Euro	Conf.	Box
7402012012G	1/2	-	10	140
7402034034G	3/4	-	10	80
7402001001G	1"	-	5	50
7402114114G	1 1/4"	-	5	30
7402112112G	1 1/2"	-	5	18
7402002002G	2"	-	5	10



### Art. 7402

Raccordo diritto 3 pezzi  
con guarnizione battuta piana  
cromato  
*Straight fitting with Plane  
Gasket chrome plated*  
Verschraubung D mit  
flachdichtend verchromt

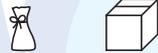


Codice art.	Misura	Euro	Conf.	Box
7402012012C	1/2	-	10	140
7402034034C	3/4	-	10	80
7402001001C	1"	-	5	50
7402114114C	1 1/4"	-	5	30
7402112112C	1 1/2"	On Request	5	18
7402002002C	2"	On Request	5	10



### Art. 7403

Raccordo diritto 3 pezzi  
con o-ring  
*Straight fitting with o-ring*  
Verschraubung D mit O-Ring  
Dichtung



Codice art.	Misura	Euro	Conf.	Box
7403012012G	1/2	-	10	
7403034034G	3/4	-	10	
7403001001G	1"	-	5	
7403114114G	1 1/4"	-	5	
7403112112G	1 1/2"	-	5	
7403002002G	2"	-	5	



### Art. 7403

Raccordo diritto 3 pezzi  
cromato con o-ring  
*Straight fitting with o-ring  
chrome plated*  
Verschraubung D mit O-Ring  
Dichtung verchromt



Codice art.	Misura	Euro	Conf.	Box
7403012012C	1/2	-	10	
7403034034C	3/4	-	10	
7403001001C	1"	-	5	
7403114114C	1 1/4"	On Request	5	
7403112112C	1 1/2"	On Request	5	
7403002002C	2"	On Request	5	



### Art. 7500

Raccordo diritto 3 pezzi FF  
con o-ring  
*Straight fitting F.F.*  
Verschraubung D mit O-Ring  
Dichtung



Codice art.	Misura	Euro	Conf.	Box
7500012012G	1/2 o-ring	-	5	80
7500034034G	3/4 o-ring	-	5	60
7500001001G	1" o-ring	-	5	40
7500114114G	1 1/4" - cone	-	5	24
7500112112G	1 1/2" - cone	-	5	18
7500002002G	2" - cone	-	5	10



### Art. 7500

Raccordo diritto 3 pezzi FF  
cromato con o-ring  
*Straight fitting F.F. with o-ring  
chrome plated*  
Verschraubung D mit O-Ring  
Dichtung verchromt



Codice art.	Misura	Euro	Conf.	Box
7500012012C	1/2 o-ring	-	5	80
7500034034C	3/4 o-ring	-	5	60
7500001001C	1" o-ring	-	5	40
7500114114C	1 1/4" - cone	On Request	5	24
7500112112C	1 1/2" - cone	On Request	5	18
7500002002C	2" - cone	On Request	5	10



## Art. 7600

Raccordo MF eccentrico  
nichelato per radiatore  
*Male-female eccentric fitting  
for radiator nichel plated*  
Excenter für  
Heizkörperansch-luss  
vernickelt



Codice art.	Misura	Euro	Conf.	Box
7600038010N	3/8x10	-	10	100
7600038020N	3/8x20	-	10	100
7600038030N	3/8x30	-	10	100
7600038040N	3/8x40	-	10	100
7600038050N	3/8x50	-	10	100
7600038060N	3/8x60	-	10	50
7600012010N	1/2x10	-	10	100
7600012020N	1/2x20	-	10	100
7600012030N	1/2x30	-	10	100
7600012040N	1/2x40	-	10	100
7600012050N	1/2x50	-	10	100
7600012060N	1/2x60	-	10	50



## Art. 7700

Valvolina sfiato aria  
*Manual air vent*  
Entlüftungsstopfen



Codice art.	Misura	Euro	Conf.	Box
7700014000N	1/4	-	50	400
7700038000N	3/8	-	50	400
7700012000N	1/2	-	25	200



## Art. 7701

Valvolina sfiato aria  
*Manual air vent*  
Entlüftungsstopfen



Codice art.	Misura	Euro	Conf.	Box
7701014000N	1/4	-	50	400
7701038000N	3/8	-	50	400



## Art. 7702

Valvolina sfiato aria tenuta  
spillo oppure o-ring  
*Manual air vent metal  
or o-ring*  
Entlüftungsstopfen,  
metallisch oder O-Ring  
dichtend



Codice art.	Misura	Euro	Conf.	Box
77020180RN	1/8 o-ring	-	50	450
77020140RN	1/4 o-ring	-	50	450
77020380RN	3/8 o-ring	-	50	450
77020120RN	1/2 o-ring	-		



## Art. 7703

Valvolina sfiato aria  
*Manual air vent*  
Entlüftungsstopfen



Codice art.	Misura	Euro	Conf.	Box
7703018000N	1/8	-	50	450
7703014000N	1/4	-	50	450
7703038000N	3/8	-	50	450

# SERIE 1000 - 8400 - 8500



## RACCORDI PORTAGOMMA PER IRRIGAZIONE



Serie di raccordi in varie forme e misure adatti al fissaggio del tubo di gomma, prodotti in barra ottone **UNI EN 12165 CW617N LEAD MAX 2,2%** per gli articoli ottenuti da stampaggio a caldo e in barra di ottone **UNI EN 12164 CW614N LEAD MAX 2,2%** per gli articoli ottenuti da torni automatici.

I raccordi portagomma **RINALDI & PETTINAROLI®** sono progettati per la massima tenuta, massimo flusso e minimo ingombro.

## FITTINGS INSERT FOR IRRIGATION



Threaded fittings in various shapes and sizes for fixing *Rubber Pipes*. These fittings are produced in **UNI EN 12165 CW 617 N LEAD MAX 2,2%** hot-forged brass and **UNI EN 12164 CW 614 N LEAD MAX 2,2%** hot-drawn brass bar machined with automatic lathes.

The **RINALDI & PETTINAROLI®** hose fittings are designed for maximum hydraulic-keep, maximum flow and minimum space occupied.

## FITTINGE FÜR SCHLAUCHANSCHLUSS



Schlauchtüllen mit Gewinde in verschiedenen Ausführungen und Formen sind geeignet für den Anschluss von Wasserschläuchen. Diese Fittinge sind produziert aus Warmpressmessing, gemäß **UNI EN 12165 CW617N (Bleigehalt maximal 2,2%)** und Messing- Stangenmaterial, gemäß **UNI EN 12164 CW614N (Bleigehalt maximal 2,2%)** auf automatischen Maschinen spannend bearbeitet. **RINALDI & PETTINAROLI®** Fittinge mit Schlauchanschluss sind konstruiert für einen maximalen Durchfluss und höchster hydraulischer Ansprüche.



## Art. 1000

Raccordo portagomma  
maschio  
*Male insert*  
Anschlussnippel für  
Schläuche



Codice art.	Misura	Euro	Conf.	Box
1000018010G	1/8x10	-	25	
1000014010G	1/4x10	-	25	
1000014012G	1/4x12	-	25	
1000038010G	3/8x10	-	25	600
1000038013G	3/8x13	-	25	550
1000038015G	3/8x15	-	25	500
1000012010G	1/2x10	-	25	400
1000012013G	1/2x13	-	25	400
1000012014G	1/2x14	-	25	350
1000012015G	1/2x15	-	25	350
1000012016G	1/2x16	-	25	300
1000012018G	1/2x18	-	10	300
1000012020G	1/2x20	-	10	250
1000034020G	3/4x20	-	10	150
1000034022G	3/4x22	-	10	140
1000034025G	3/4x25	-	10	140
1000001020G	1"x20	-	10	100
1000001025G	1"x25	-	10	100
1000001027G	1"x27	-	10	80
1000001030G	1"x30	-	10	80
1000001032G	1"x32	-	10	
1000114030G	1"¼x30	-	5	
1000114032G	1"¼x32	-	5	
1000114035G	1"¼x35	-	5	
1000114040G	1"¼x40	-	5	
1000112038G	1"½x38	-	5	
1000112040G	1"½x40	-	5	
1000112045G	1"½x45	-	5	
1000112050G	1"½x50	-	5	
1000002050G	2"x50	-	5	
1000002060G	2"x60	-	5	
1000212060G	2"½x60	-		
1000003080G	3"x80	-		
1000004100G	4"x100	-		



## Art. 1000

Raccordo portagomma  
maschio cromato  
*Male insert chrome plated*  
Anschlussnippel für  
Schläuche verchromt

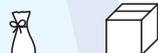


Codice art.	Misura	Euro	Conf.	Box
1000018010C	1/8x10	-	25	
1000014010C	1/4x10	-	25	
1000014012C	1/4x12	-	25	
1000038010C	3/8x10	-	25	600
1000038013C	3/8x13	-	25	550
1000038015C	3/8x15	-	25	500
1000012010C	1/2x10	-	25	400
1000012013C	1/2x13	-	25	400
1000012014C	1/2x14	-	25	350
1000012015C	1/2x15	-	25	350
1000012016C	1/2x16	-	25	300
1000012018C	1/2x18	-	10	300
1000012020C	1/2x20	-	10	250
1000034020C	3/4x20	-	10	150
1000034022C	3/4x22	-	10	140
1000034025C	3/4x25	-	10	140
1000001020C	1"x20	-	10	100
1000001025C	1"x25	-	10	100
1000001027C	1"x27	-	10	80
1000001030C	1"x30	-	10	80
1000001032C	1"x32	-	10	70



## Art. 1001

Raccordo portagomma  
maschio gas a norma  
*Male insert for gas*  
Anschlussnippel für Gaz



Codice art.	Misura	Euro	Conf.	Box
1001038008G	3/8x9	-	10	
1001038013G	3/8x14	-	10	
1001012008G	1/2x9	-	10	
1001012013G	1/2x14	-	10	
<b>Cromato - Chrome Plated - Verchromt</b>				
1001038008C	3/8x9	1,25	10	
1001038013C	3/8x14	1,45	10	
1001012008C	1/2x9	1,40	10	
1001012013C	1/2x14	1,70	10	



## Art. 1011

Raccordo portagomma  
femmina gas a norma  
*Female insert for gas*  
Anschlussnippel für Gaz



Codice art.	Misura	Euro	Conf.	Box
1011038008G	3/8x9	-	10	
1011038013G	3/8x14	-	10	
1011012008G	1/2x9	-	10	
1011012013G	1/2x14	-	10	
<b>Cromato - Chrome Plated - Verchromt</b>				
1011038008C	3/8x9	-	10	
1011038013C	3/8x14	-	10	
1011012008C	1/2x9	-	10	
1011012013C	1/2x14	-	10	



## Art. 1010

Raccordo portagomma  
femmina  
*Female insert*  
Anschlussmuffe für  
Schläuche



Codice art.	Misura	Euro	Conf.	Box
1010018010G	1/8x10	-	25	
1010014010G	1/4x10	-	25	
1010014012G	1/4x12	-	25	
1010038010G	3/8x10	-	25	600
1010038015G	3/8x15	-	25	500
1010012010G	1/2x10	-	25	400
1010012013G	1/2x13	-	10	400
1010012014G	1/2x14	-	10	350
1010012015G	1/2x15	-	25	350
1010012016G	1/2x16	-	10	300
1010012018G	1/2x18	-	10	300
1010012020G	1/2x20	-	10	250
1010034020G	3/4x20	-	10	150
1010034025G	3/4x25	-	10	140
1010001025G	1"x25	-	10	100
1010001027G	1"x27	-	10	80
1010001030G	1"x30	-	10	80
1010114030G	1"¼x30	-		
1010114032G	1"¼x32	-		
1010114035G	1"¼x35	-		
1010112040G	1"½x40	-		
1010002050G	2"x50	-		



## Art. 1010

Raccordo portagomma  
femmina cromato  
*Female insert chrome plated*  
Anschlussmuffe für Schläuche  
verchromt



Codice art.	Misura	Euro	Conf.	Box
1010018010C	1/8x10	-	25	
1010014010C	1/4x10	-	25	
1010014012C	1/4x12	-	25	
1010038010C	3/8x10	-	25	600
1010038015C	3/8x15	-	25	500
1010012010C	1/2x10	-	25	400
1010012013C	1/2x13	-	10	400
1010012014C	1/2x14	-	10	350
1010012015C	1/2x15	-	25	350
1010012016C	1/2x16	-	10	300
1010012018C	1/2x18	-	10	300
1010012020C	1/2x20	-	10	250
1010034020C	3/4x20	-	10	150
1010034025C	3/4x25	-	10	140
1010001025C	1"x25	-	10	100
1010001027C	1"x27	-	10	80
1010001030C	1"x30	-	10	80



## Art. 1012

Raccordo excelsior diritto  
per pompa  
*Excelsior fitting for pump*  
Standrohrverschraubung



Codice art.	Misura	Euro	Conf.	Box
1012012015G	1/2x15	-	10	
1012012018G	1/2x18	-	10	
1012012020G	1/2x20	-	10	
1012034020G	3/4x20	-	10	
1012034025G	3/4x25	-	10	
1012001025G	1"x25	-	5	
1012001030G	1"x30	-	5	
1012114030G	1"¼x30	-		
1012114035G	1"¼x35	-		
1012112040G	1"½x40	-		
1012112045G	1"½x45	-		
1012002050G	2"x50	-		
1012002060G	2"x60	-		
1012212060G	2"½x60	-		



## Art. 1014

Raccordo excelsior curvo  
per pompa  
*Excelsior fitting for pump*  
Standrohrverschraubung,  
Eckausführung



Codice art.	Misura	Euro	Conf.	Box
1014012015G	1/2x15	-	10	
1014012018G	1/2x18	-	10	
1014012020G	1/2x20	-	10	
1014034020G	3/4x20	-	10	
1014034025G	3/4x25	-	10	
1014001025G	1"x25	-	5	
1014001030G	1"x30	-	5	
1014114030G	1"¼x30	-		
1014114035G	1"¼x35	-		
1014112040G	1"½x40	-		
1014112045G	1"½x45	-		
1014002050G	2"x50	-		
1014002060G	2"x60	-		
1014212060G	2"½x60	-		



### Art. 8400

Gomito p.ma maschio per gas metano o per G.P.L.  
*Male elbow*  
Anschlussnippel für Flüssiggas



Codice art.	Misura	Euro	Conf.	Box
8400038015G	3/8x(15x1/8"F.)	-	10	250
8400012015G	1/2x(15x1/8"F.)	-	10	200
8400038010G	3/8x10	-	10	300
8400012010G	1/2x10	-	10	200



### Art. 8400

Gomito p.ma maschio cromato per gas metano o per G.P.L.  
*Male elbow chrome plated*  
Anschlussnippel für Flüssiggas verchromt



Codice art.	Misura	Euro	Conf.	Box
8400038015C	3/8x(15x1/8"F.)	-	10	250
8400012015C	1/2x(15x1/8"F.)	-	10	200
8400038010C	3/8x10	-	10	300
8400012010C	1/2x10	-	10	200



### Art. 8500

Gomito p.ma femmina per gas metano o per G.P.L.  
*Female elbow*  
Anschlussmuffe für Flüssiggas



Codice art.	Misura	Euro	Conf.	Box
8500038015G	3/8x(15x1/8"F.)	-	10	250
8500012015G	1/2x(15x1/8"F.)	-	10	200
8500038010G	3/8x10	-	10	300
8500012010G	1/2x10	-	10	200



### Art. 8500

Gomito p.ma femmina cromato per gas metano o per G.P.L.  
*Female elbow chrome plated*  
Anschlussmuffe für Flüssiggas verchromt



Codice art.	Misura	Euro	Conf.	Box
8500038015C	3/8x(15x1/8"F.)	-	10	250
8500012015C	1/2x(15x1/8"F.)	-	10	200
8500038010C	3/8x10	-	10	300
8500012010C	1/2x10	-	10	200

## SERIE 1500



### RUBINETTERIA PASSO RAPIDO PER WC



Rubinerie Passo Rapido per WC da esterno realizzati in ottone **UNI EN 12165 CW617N** stampato a caldo e da incasso realizzati in ottone **UNI EN1982 CuZn37Pb2Ni1AlFe-B (CB753S)** mediante fusione a gravità. Sono disponibili con piastra quadra o piastra tonda, con vitone automatico a molla oppure normale, ed è possibile anche scegliere tra finitura Cromata o Bronzata. A richiesta vengono effettuate finitura Ramata, finitura in Ottone Lucidato oppure finitura in vernice Bianca.

### TAPS FOR W. C.



External Tap for WC built in **UNI EN 12165 CW617N** hot-forged brass and Internal Tap for WC built in **UNI EN1982 CuZn37Pb2Ni1AlFe-B (CB753S)** Die-Casted brass. These are available with square plates or round plate, with standard Headwork or automatic Headwork with coil-spring and you can also choose your favorite finish between Chrome-Plated or Bronzed. Other finish available on request are Copper Finish, Polished Brass Finish or Painted White finish.

### SANITÄRZUBEHÖR



Diverses Zubehör für Sanitäranschlüsse für WC produziert gemäß **UNI EN 12165 CW617N** aus Warmpressmessing und interne Bauteile gefertigt aus gegossenem Material, gemäß **UNI EN1982 CuZn37Pb2Ni1AlFe-B (CB753S)**. Diese Fittinge können mit runder oder eckiger Rosette ausgerüstet werden. Die Oberfläche der Fittinge kann in unterschiedlichem Design geliefert werden.



### Art. 1500

Passo rapido per WC  
incasso con piastra quadra  
*Internal tap for wc with  
square plate*  
UP-ventil für WC mit  
Quadrat Platte



Codice art.	Misura	Euro	Conf.	Box
<b>Cromato - Chrome Plated - Verchromt</b>				
1500034000C	3/4	-	1	30
150001000C	1"	-	1	30
<b>Bronzato - Bronzed - Bronzen</b>				
1500034000B	3/4	On Request	1	30
150001000B	1"	On Request	1	30
<b>Giallo, Bianco, Ramato - Polished Brass, Painted White, Coppered</b>				
1500034000	3/4	On Request	1	30
150001000	1"	On Request	1	30



### Art. 1501

Passo rapido per WC  
incasso con piastra tonda  
*Internal tap for wc with round  
plate*  
UP-ventil für WC mit Runde  
Platte



Codice art.	Misura	Euro	Conf.	Box
<b>Cromato - Chrome Plated - Verchromt</b>				
1501034000C	3/4	-	1	30
1501001000C	1"	-	1	30
<b>Bronzato - Bronzed - Bronzen</b>				
1501034000B	3/4	On Request	1	30
1501001000B	1"	On Request	1	30
<b>Giallo, Bianco, Ramato - Polished Brass, Painted White, Coppered</b>				
1501034000	3/4	On Request	1	30
1501001000	1"	On Request	1	30



### Art. 1503

Passo rapido per WC incasso  
automatico a molla con piastra  
quadra  
*Automatic internal tap for wc  
with coil-spring & square plate*  
UP-ventil für WC mit  
Rückstellfeder mit Quadrat  
Platte



Codice art.	Misura	Euro	Conf.	Box
<b>Cromato - Chrome Plated - Verchromt</b>				
1503034000C	3/4	-	1	30
1503001000C	1"	-	1	30
<b>Bronzato - Bronzed - Bronzen</b>				
1503034000B	3/4	On Request	1	30
1503001000B	1"	On Request	1	30
<b>Giallo, Bianco, Ramato - Polished Brass, Painted White, Coppered</b>				
1503034000	3/4	On Request	1	30
1503001000	1"	On Request	1	30



### Art. 1504

Passo rapido per WC incasso  
automatico a molla con piastra  
tonda  
*Automatic internal tap for wc  
with coil-spring & round plate*  
UP-ventil für WC mit  
Rückstellfeder mit Runde  
Platte



Codice art.	Misura	Euro	Conf.	Box
<b>Cromato - Chrome Plated - Verchromt</b>				
1504034000C	3/4	-	1	30
1504001000C	1"	-	1	30
<b>Bronzato - Bronzed - Bronzen</b>				
1504034000B	3/4	On Request	1	30
1504001000B	1"	On Request	1	30
<b>Giallo, Bianco, Ramato - Polished Brass, Painted White, Coppered</b>				
1504034000	3/4	On Request	1	30
1504001000	1"	On Request	1	30



### Art. 1505

Passo rapido per WC incasso  
con sfiato e piastra quadra  
*Internal tap for wc with air-  
vent & square plate*  
UP-ventil für WC mit Quadrat  
Platte



Codice art.	Misura	Euro	Conf.	Box
<b>Cromato - Chrome Plated - Verchromt</b>				
1505034000C	3/4	On Request	1	30
1505001000C	1"	-	1	30
<b>Bronzato - Bronzed - Bronzen</b>				
1505034000B	3/4	On Request	1	30
1505001000B	1"	On Request	1	30
<b>Giallo, Bianco, Ramato - Polished Brass, Painted White, Coppered</b>				
1505034000	3/4	On Request	1	30
1505001000	1"	On Request	1	30



### Art. 1506

Passo rapido per WC  
incasso con sfiato e piastra  
tonda  
*Internal tap for wc with air-  
vent & round plate*  
UP-ventil für WC mit Runde  
Platte



Codice art.	Misura	Euro	Conf.	Box
<b>Cromato - Chrome Plated - Verchromt</b>				
1506034000C	3/4	On Request	1	30
1506001000C	1"	-	1	30
<b>Bronzato - Bronzed - Bronzen</b>				
1506034000B	3/4	On Request	1	30
1506001000B	1"	On Request	1	30
<b>Giallo, Bianco, Ramato - Polished Brass, Painted White, Coppered</b>				
1506034000	3/4	On Request	1	30
1506001000	1"	On Request	1	30



### Art. 1510

Passo rapido per WC esterno  
*External tap for wc*  
 AP-Ventil für WC



Codice art.	Misura	Euro	Conf.	Box
Cromato - Chrome Plated - Verchromt				
1510034000C	3/4	-	1	30
1510001000C	1"	-	1	30
Bronzato - Bronzed - Bronzen				
1510034000B	3/4	On Request	1	30
1510001000B	1"	On Request	1	30
Giallo, Bianco, Ramato - Polished Brass, Painted White, Coppered				
1510034000	3/4	On Request	1	30
1510001000	1"	On Request	1	30



### Art. 1513

Passo rapido per WC esterno automatico a molla  
*Automatic with coil-spring external tap for wc*  
 AP-Ventil für WC mit Rückstellfeder



Codice art.	Misura	Euro	Conf.	Box
Cromato - Chrome Plated - Verchromt				
1513034000C	3/4	-	1	30
1513001000C	1"	-	1	30
Bronzato - Bronzed - Bronzen				
1513034000B	3/4	On Request	1	30
1513001000B	1"	On Request	1	30
Giallo, Bianco, Ramato - Polished Brass, Painted White, Coppered				
1513034000	3/4	On Request	1	30
1513001000	1"	On Request	1	30

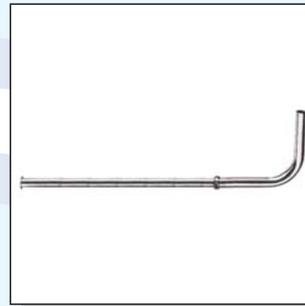


### Art. 1520

Tubo a L per passo rapido regolazione alta estensibile  
*High adjustment L profile pipe for WC Tap*  
 Ich gurre zu ausdehnbarem hohem L für UP-Ventil



Codice art.	Misura	Euro	Conf.	Box
1520034000C	3/4	-	1	
1520001000C	1"	-	1	



### Art. 1523

Tubo a L per passo rapido regolazione bassa estensibile  
*Low adjustment L profile pipe for WC Tap*  
 Ich gurre zu ausdehnbarem niedrigem L für UP-Ventil



Codice art.	Misura	Euro	Conf.	Box
1523034000C	3/4	-	1	
1523001000C	1"	-	1	



### Art. 1530

Leva + ghiera + placchetta per passo rapido incasso  
*Control Lever + nut + marker for Internal WC Tap*  
 Hebel + Zwing + Pfropfen für UP-Ventil



Codice art.	Misura	Euro	Conf.	Box
1530000000C		-		



### Art. 1540

Leva + placchetta per passo rapido esterno  
*Control Lever + marker for External WC Tap*  
 Hebel + Pfropfen für UP-Ventil



Codice art.	Misura	Euro	Conf.	Box
1540000000C		-		



### Art. 1550

Piastra rettangolare per passo rapido incasso  
*Plate for internal tap*  
 Quadrat Platte für UP-Ventil



Codice art.	Misura	Euro	Conf.	Box
155005000I	5 mm	-		
1550010000C	10 mm	-		
1550020000C	20 mm	-		



### Art. 1553

Piastra tonda per passo rapido incasso  
*Plate for internal tap*  
 Runde Platte für UP-Ventil



Codice art.	Misura	Euro	Conf.	Box
1553000000C		-		



### Art. 1560

Vitone passo rapido incasso  
*Headwork for internal tap*  
 Ventileinsatz für UP-Ventil



Codice art.	Misura	Euro	Conf.	Box
1560026000G	ø26	-	5	
1560027000G	ø27	-	5	
1560028000G	ø28	-	5	
1560029000G	ø29	-	5	



### Art. 1563

Vitone passo rapido automatico a molla  
*Automatic headwork for WC tap*  
 Ventileinsatz für UP-Ventil mit Rückstellfeder



Codice art.	Misura	Euro	Conf.	Box
1563032000G	ø32	-	5	



### Art. 1570

Vitone passo rapido esterno  
*Headwork for external WC tap*  
 Ventileinsatz für AP-Ventil



Codice art.	Misura	Euro	Conf.	Box
1570027000G	ø27	-	5	
1570028000G	ø28	-	5	



### Art. 1580

Vitone passo rapido incasso asta lunga  
*Extended headwork for internal WC tap*  
 Ventileinsatz für UP-Ventil mit langem Ventilstift



Codice art.	Misura	Euro	Conf.	Box
1580026000G	ø26	-	5	
1580027000G	ø27	-	5	
1580028000G	ø28	-	5	
1580029000G	ø29	-	5	



### Art. 1590

Vitone passo rapido incasso valvola prolungata  
*Extended headwork for internal WC tap*  
 Ventileinsatz für UP-Ventil, lange Ausführung



Codice art.	Misura	Euro	Conf.	Box
1590026000G	ø26	-	5	
1590027000G	ø27	-	5	
1590028000G	ø28	-	5	
1590029000G	ø29	-	5	



### Art. 1600

Valvola per vitone  
*Valve for headwork*  
 Spezialventil



Codice art.	Misura	Euro	Conf.	Box
1600040000G	40 mm O-Ring	-	10	
1600050000G	50 mm (*)	-	10	
1600060000G	60 mm (*)	-	10	
1600070000G	70 mm (*)	-	10	

(\*) Esagonale - Hexagonal - Sechseckig

# SERIE 1700



## RACCORDI PER POMPE E PER SERBATOI



Serie di raccordi ed accessori realizzati in ottone **UNI EN 12165 CW 617 N** stampato a caldo con finitura gialla o cromata da impiegarsi nella realizzazione di impianti idrotermosanitari in prossimità di pompe e serbatoi.

## FITTINGS FOR PUMP AND WATER TANK



Chrome-plated and Yellow Fittings produced in **UNI EN 12165 CW617N** hot-forged brass, designed for use in water plumbing systems near pumps and tanks.

## FITTINGE FÜR PUMPEN UND WASSERTANKS



Rohe und vernickelte Messing- Fittinge produziert, gemäß **UNI EN 12165 CW617N** aus Warmpressmessing, sowie aus Stangenmaterial konstruiert und hergestellt für hydraulische Systeme, speziell für den Anschluss an Pumpen und Tanks.



### Art. 1700

Raccordo 5 vie per pompa  
*Pump fitting*  
 Anschlussstück für  
 Druckerhöhung



Codice art.	Misura	Euro	Conf.	Box
1700080000G	80 mm	-		36
1700090000G	90 mm	-		30
1700110000G	110 mm	-		26



### Art. 1710

Niples forata per  
 alimentatore d'aria  
*Nipples for automatic air  
 feeder*  
 Anschlussnippel mit  
 Entlüftungsbohrung



Codice art.	Misura	Euro	Conf.	Box
1710001014G	1"x1/4"	-		10
1710001012G	1"x1/2"	-		10
1710114014G	1"¼x1/4"	-		10
1710114012G	1"¼x1/2"	-		10
1710112012G	1"½x1/2"	-		5
1710002012G	2"x1/2"	-		5



### Art. 1713

Niples con Filetto Laterale  
 M. x F.  
*Nipples with Side Thread MxF*  
 Anschlussnippel



Codice art.	Misura	Euro	Conf.	Box
1713001012G	1"x½Mx¼F	-		50
1713114012G	1"¼x½Mx¼F	-		40



### Art. 1750

Raccordo per cassone diritto  
 3 pezzi  
*Fitting for tank 3 pieces*  
 Anschlussverschraubung AG  
 für Behälter



Codice art.	Misura	Euro	Conf.	Box
1750012012G	1/2"	-		50
1750034034G	3/4"	-		40
1750001001G	1"	-		50
1750114114G	1"¼"	-		20
1750112112G	1"½"	-		15
1750002002G	2"	-		10



### Art. 1760

Piletta per cassone con filetto  
 interno 3 pezzi  
*Waste 3 pieces for tank*  
 Anschlussverschraubung IG  
 für Behälter



Codice art.	Misura	Euro	Conf.	Box
1760012038G	1/2"	-		60
1760034012G	3/4"	-		50
1760001034G	1"	-		30
1760114001G	1"¼"	-		20



### Art. 1770

Piletta per cassone con filetto  
 interno  
*Waste for tank*  
 Anschlussverschraubung mit  
 Innengewinde für Behälter



Codice art.	Misura	Euro	Conf.	Box
1770012038G	1/2"	-		10
1770034012G	3/4"	-		10
1770001034G	1"	-		10
1770114001G	1"¼"	-		10



### Art. 1780

Piletta per cassone  
con tappo  
*Waste for tank with plug*  
Anschlussverschraubung mit  
Stopfen für Behälter

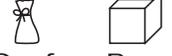


Codice art.	Misura	Euro	Conf.	Box
1780012038G	1/2	-	1	
1780034012G	3/4	-	1	40
1780001034G	1"	-	1	30
1780114001G	1"¼	-	1	



### Art. 1790

Controdado flangiato  
*Nut with flange*  
Kontermutter mit Flansch



Codice art.	Misura	Euro	Conf.	Box
1790038000G	3/8	-	25	
1790012000G	1/2	-	25	
1790034000G	3/4	-	25	
1790001000G	1"	-	10	
1790114000G	1"¼	-	10	
1790112000G	1"½	-	10	
1790002000G	2"	-	5	



### Art. 1791

Controdado senza flangia  
*Nut without flange*  
Kontermutter ohne Flansch



Codice art.	Misura	Euro	Conf.	Box
1791038000G	3/8	-	50	
1791012000G	1/2	-	50	
1791034000G	3/4	-	50	
1791001000G	1"	-	25	



### Art. 1795

Calotta  
*Nut*  
Überwurfmutter



Codice art.	Misura	Euro	Conf.	Box
1795012017G	1/2x17	-	25	
1795034021G	3/4x21	-	10	
1795001026G	1"x26	-	10	
1795114033G	1"¼x33	-	10	
1795112042G	1"½x42	-	10	



### Art. 1795

Calotta cromata  
*Nut chrome plated*  
Überwurfmutter verchromt



Codice art.	Misura	Euro	Conf.	Box
1795012017C	1/2x17	-	25	
1795034021C	3/4x21	-	10	
1795001026C	1"x26	-	10	
1795114030C	1"¼x30	-	10	
1795114032C	1"¼x33	-	10	
1795112042C	1"½x42	-	10	



### Art. 1796

Calotta gialla pesante  
*Hardness nut*  
Überwurfmutter



Codice art.	Misura	Euro	Conf.	Box
1796034021G	3/4x21ES30	-	10	
1796001027G	1"x27ES37	-	10	
1796114033G	1"¼x33ES46	-	10	
1796112042G	1"½	-	10	
1796002049G	2"	-	10	
1796212061G	2"½	-	10	



# SERIE 6600 - 6700 - 6800 - 6900



## RACCORDERIA CROMATA PER TUBETTO RAME



Raccordi cromati adatti al serraggio del tubo di rame cromato nei sistemi idraulici per acqua, realizzati in ottone **UNI EN 12165 CW617N** stampato a caldo e da barra trafilata in ottone **UNI EN 12164 CW614N**. Questi raccordi sono disponibili con giunzione filettata di tipo classico conforme allo **Standard UNI ISO 228-1:2000** oppure a compressione conforme alle norme **UNI EN 1254-2:2000** e **UNI EN 1254-4:2000**; la tenuta idraulica è garantita da un **Guarnizione in Gomma** unita ad una rondella in alluminio, mentre la tenuta meccanica è garantita da un anello conico tagliato in ottone **UNI EN 12164 CW614N**.

## CHROME-PLATED FITTINGS FOR COPPER PIPE



Chrome-plated fittings suitable for clamping chrome-plated copper pipes in water plumbing systems, produced in **UNI EN 12165 CW617N** hot-forged brass and in **UNI EN 12164 CW614N** drawn brass. These connectors are available with conventional threaded joints in according to **UNI ISO 228-1:2000 Standard** or with compression system in according to **UNI EN 1254-2:2000 & UNI EN 1254-4:2000 Standards**; the hydraulic-keep is guaranteed by a **Rubber Gasket** combined by an aluminum washer, while the mechanical seal is guaranteed with a conical cutted ring produced in **UNI EN 12164 CW614N** brass.

## VERCHROMTE FITTINGE FÜR KUPFERANSCHLÜSSE



Warmpress- Fittinge, gemäß **UNI EN 12165 CW617N**, sowie Fittinge aus Stangenmaterial, gemäß **UNI EN 12164 CW614N** mit verchromter Oberfläche. Diese Fittinge sind mit Gewinde ausgerüstet, gemäß **UNI ISO 228-1/2000 Standard** oder mit Anschlüssen für Klemmringverschraubung, gemäß **UNI EN 1254-2/2000** und **UNI EN 1254-4/2000 Standard**. Die hydraulische Dichtigkeit ist durch Gummidichtungen, kombiniert mit Aluminiumscheibe, gewährleistet, während die mechanische Ausziehsicherheit durch konische Messingringe, gemäß **UNI EN 12164 CW614N** erreicht wird.



### Art. 6600

Gomito M.M. 1/2" per saliscendi cromato con rosone  
*Elbow M.M. 1/2" chrome plated for sliding bar with washer*  
 Anschlussbogen verchromt mit Rosette



Codice art.	Misura	Euro	Conf.	Box
Con Rosone in Ottone Cromato - With Chrome-Plated Brass Washer - Mit Messing Rosette Verchromt				
6600012012C	1/2x1/2	-	10	60
6600012034C	1/2x3/4	-	10	50
Con Rosone Inox - With Stainless Steel Washer - Mit Rostfreier Stahl Rosette				
6600012012I	1/2x1/2	-	10	125
6600012034I	1/2x3/4	-	10	50



### Art. 6603

Gomito M.M. 1/2" per saliscendi cromato senza rosone  
*Elbow M.M. chrome plated without washer for sliding bar*  
 Anschlussbogen verchromt ohne rosone



Codice art.	Misura	Euro	Conf.	Box
6603012012C	1/2x1/2	-	10	60
6603012034C	1/2x3/4	-	10	150



### Art. 6606

Gomito M. M. 1/2 sede piana per gas cromato  
*Elbow M.M. chrome plated plane for gaz*  
 Anschlussbogen verchromt flachdichtend



Codice art.	Misura	Euro	Conf.	Box
6606012012C	1/2	-	10	150
6606012012R	1/2 (*)	-	10	60

(\*) Con Rosone - With Washer - Mit Rosette



### Art. 6700

Curva scaldabagno cromata  
*Elbow with nut chrome plated*  
 Anschlussbogen verchromt mit Überwurf



Codice art.	Misura	Euro	Conf.	Box
6700012012C	1/2x1/2	-	10	150
6700034012C	3/4x1/2	-	10	140



### Art. 6800

Curvetta sottolavabo stampata cromata  
*Elbow for wash basin chrome plated*  
 Anschlussbogen verchromt mit Rosette



Codice art.	Misura	Euro	Conf.	Box
6800012010C	1/2x10	-	2	120



### Art. 6801

Curvetta sottolavabo in tubo cromata  
*Elbow for wash basin chrome plated*  
 Anschlussbogen verchromt mit Rosette



Codice art.	Misura	Euro	Conf.	Box
6801012010C	1/2x10	-	2	120



### Art. 6802

Curvetta sottolavabo  
Elbow for wash basin  
chrome plated  
Anschlussbogen verchromt  
mit Rosette



Codice art.	Misura	Euro	Conf.	Box
6802038010C	M3/8x10	-	2	70
6802012010C	M1/2x10	-	2	70



### Art. 6803

Prolunga  
Extension  
Verlängerung verchromt



Codice art.	Misura	Euro	Conf.	Box
6803038030C	3/8x30	-	10	
6803038040C	3/8x40	-	10	



### Art. 6804

Gomito F per tubetto rame  
Female elbow for copper  
pipe  
Winkel IG verchromt



Codice art.	Misura	Euro	Conf.	Box
6804012010C	F1/2x10	-	10	
6804012012C	F1/2x12	-	10	



### Art. 6805

Gomito flangiato per tubetto  
rame  
Wallplate elbow for copper  
pipe  
Mauerplatte verchromt



Codice art.	Misura	Euro	Conf.	Box
6805012010C	F1/2x10	-	10	
6805012012C	F1/2x12	-	10	



### Art. 6900

Nipples maschio cromato  
per tubetto rame  
Male nipple with nut chrome  
plated  
Anschlussnippel verchromt



Codice art.	Misura	Euro	Conf.	Box
6900038010C	M3/8x10	-	25	450
6900038012C	M3/8x12	-	25	450
6900012010C	M1/2x10	-	25	350
6900012012C	M1/2x12	-	25	350
6900012014C	M1/2x14	-	10	250



### Art. 6901

Nipples doppio cromato per  
tubetto rame  
Double nipple with nuts  
chrome plated  
Kupplung verchromt



Codice art.	Misura	Euro	Conf.	Box
6901038010C	10x10	-	25	350
6901038012C	12x12	-	25	350
6901012014G	14x14	-	10	250



### Art. 6902

Nipples femmina cromato  
per tubetto rame  
Female nipple with nut  
chrome plated  
Anschlussmuffe verchromt



Codice art.	Misura	Euro	Conf.	Box
6902038010C	F3/8x10	-	25	400
6902038012C	F3/8x12	-	25	400
6902012010C	F1/2x10	-	25	350
6902012012C	F1/2x12	-	25	350
6902012014C	F1/2x14	-	10	250



### Art. 69M2

Nipples femmina minimalista  
cromato per tubetto rame  
Female nipple with nut  
chrome plated  
Anschlussmuffe verchromt



Codice art.	Misura	Euro	Conf.	Box
69M2012010C	F1/2x10	-	25	



### Art. 6903

Nipples maschio prolungato per tubetto rame  
*Extension nipple with nut*  
Verlängerung verchromt



Codice art.	Misura	Euro	Conf.	Box
6903012010C	M1/2x10	-	10	240
6903012012C	M1/2x12	-	10	240
6903012014C	M1/2x14	-	10	200



### Art. 69P3

Nipples maschio prolungato per tubetto rame  
*Extension nipple with nut*  
Verlängerung verchromt



Codice art.	Misura	Euro	Conf.	Box
69P3012010C	M1/2x10	-	10	240
69P3012012C	M1/2x12	-	10	240
69P3012014C	M1/2x14	-	10	200



### Art. 6904

Gomito per tubetto rame  
*Double elbow for pipe copper*  
Winkel verchromt



Codice art.	Misura	Euro	Conf.	Box
6904010000C	10x10	-	10	200
6904012000C	12x12	-	10	200



### Art. 6905

TEE per tubetto rame  
*TEE for pipe copper*  
T-Stück verchromt



Codice art.	Misura	Euro	Conf.	Box
6905010000C	10	-	10	160
6905012000C	12	-	10	160



### Art. 6906

Rotolo tubo rame mt 5 cromato  
*Pipe copper roll chrome plated*  
Cu-Rohr verchromt a 5 m



Codice art.	Misura	Euro	Conf.	Box
6906010000C	ø10	-	10	10
6906012000C	ø12	-	10	10
6906014000C	ø14	-	8	8



### Art. 6907

Manicotto cromato per tubo sifone  
*Socket chrome plated for siphon pipe*  
Kupplung für Sifonrohr verchromt



Codice art.	Misura	Euro	Conf.	Box
6907026001C	26x26	-	10	80
6907032114C	32x32	-	5	50



### Art. 6908

Raccordo retrogruppo cromato forato  
*Rear group fitting with hole chrome plated*  
Anschluss für Speicher verchromt, Bohrung:3/8 IG



Codice art.	Misura	Euro	Conf.	Box
6908034000C	3/4	-	5	140



### Art. 6909

Raccordo retrogruppo cromato  
*Rear group fitting chrome plated*  
Anschluss für Speicher verchromt



Codice art.	Misura	Euro	Conf.	Box
6909034000C	3/4	-	5	140



### Art. 6910

Raccordo MM 3/4x1/2  
eccentrico retrogruppo  
cromato con rosone  
*Male-male 3/4x1/2 eccentric  
fitting rear group chrome plated  
with washer*  
*Excenteranschluss verchromt  
mit Rosette*



Codice art.	Misura	Euro	Conf.	Box
6910040000C	cm 4	-	10	50
6910060000C	cm 6	-	10	40
6910080000C	cm 8	-	10	40
6910100000C	cm 10	-	10	30



### Art. 6911

Prolunga cromata per tubo  
sifone  
*Extension chrome plated for  
syphon pipe*  
*Verlängerung für Sifon  
verchromt*



Codice art.	Misura	Euro	Conf.	Box
6911026001C	26x1"	-	10	
6911032114C	32x1 1/4"	-		



### Art. 6912

Tubo rame cromato con cartella  
saldata e calotta  
*Chrome plated pipe copper with  
soldering plane face and nut*  
*Anschluss Speicher  
flachdichtend*



Codice art.	Misura	Euro	Conf.	Box
6912038250C	3/8x250x10	-	20	
6912038300C	3/8x300x10	-	20	
6912038350C	3/8x350x10	-	20	
6912038400C	3/8x400x10	-	20	
6912038500C	3/8x500x10	-	20	
6912038600C	3/8x600x10	-	20	
6912038001C	3/8x1000x10	-	20	
6912012250C	1/2x250x10	-	20	
6912012300C	1/2x300x10	-	20	
6912012350C	1/2x350x10	-	20	
6912012400C	1/2x400x10	-	20	
6912012500C	1/2x500x10	-	20	
6912012600C	1/2x600x10	-	20	
6912012001C	1/2x1000x10	-	20	



### Art. 6913

Tubo rame cromato  
*Copper pipe chrome plated  
CU verchromt*

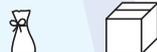


Codice art.	Misura	Euro	Conf.	Box
6913101000C	10x1000	-	20	
6913101500C	10x1500	-	20	
6913121000C	12x1000	-	20	
6913121500C	12x1500	-	20	



### Art. 6914

Tubetto rame cromato  
con calotta e Bicono  
*Copper pipe chrome plated  
with nut*  
*Verchromtes Kupferrohr mit  
Überwurfmutter*



Codice art.	Misura	Euro	Conf.	Box
6914010300C	10x300	-	20	



### Art. 6915

Tubetto cromato per rubinetto  
*Copper pipe for wash basin*  
*Verchromtes Kupferrohr für  
Waschbeckenanschluß*



Codice art.	Misura	Euro	Conf.	Box
6915008350C	8x350	-	20	
6915010350C	10x350	-	20	
6915011350C	11x350	-	20	
6915012350C	12x350	-	20	



**Le vendite e le spedizioni vengono effettuate esclusivamente alle condizioni qui di seguito riportate. Esse si intendono accettate dal Committente mediante il conferimento dell'ordine.**

**ORDINI :** Tutti gli ordini si intendono assunti a titolo di prenotazione e non impegnano la **RINALDI & PETTINAROU®** alla consegna di quanto richiesto.

**PREZZI :** Salvo accordi particolari si applicano i prezzi in vigore alla data dell'ordinazione e i prezzi si intendono per merce resa franco partenza nostro magazzino.

**CONSEGNE :** I termini di consegna vengono concordati di volta in volta, in fase contrattuale. Tali termini hanno un valore indicativo. La **RINALDI & PETTINAROU®** non è tenuta a corrispondere indennizzi di sorta per eventuali danni diretti dovuti a ritardi di consegna.

**TRASPORTI :** La merce viaggia sempre a totale rischio e pericolo dell'azienda acquirente.

**GARANZIE :** Tutti i prodotti **RINALDI & PETTINAROU®** sono garantiti due anni dalla data di spedizione dai nostri magazzini. I nostri prodotti sono assicurati per i danni causati da loro eventuali difetti. ***L'assicurazione è prestata per la responsabilità prevista dal D.P.R. 24 maggio 1986, n. 224, e comunque secondo le disposizioni della direttiva 85/374 del consiglio CEE.***

**RESI :** Non si accetta merce di ritorno senza nostra preventiva autorizzazione scritta ed in ogni caso solo in **Porto Franco** . In caso di reso, la merce subirà una riduzione del valore pari al 10%.

**RECLAMI-DANNI :** Prima di inoltrare eventuali reclami per merce difettosa, accertarsi che l'articolo sia effettivamente di produzione **RINALDI & PETTINAROU® Raccorderie**. Tale requisito dovrà essere dimostrato con copia delle nostre fatture di vendita. Eventuali reclami riguardanti la quantità e la qualità della merce fornita devono essere inoltrati alla **RINALDI & PETTINAROU®** entro e non oltre 10 giorni dal ricevimento della merce, solo tramite fax, lettera o e-mail. Solamente in caso di messa in opera dei prodotti **RINALDI & PETTINAROU®** e di danni a persone o a cose involontariamente causati da questi, verrà incaricata la nostra Compagnia Assicurativa di procedere a perizia secondo norma di polizza. La **RINALDI & PETTINAROU®** per aprire un sinistro alla propria Assicurazione, deve ricevere tutti i dati del sinistro, fotografie degli articoli difettosi nel luogo d'installazione, uno o più campioni difettosi, i dati relativi al danneggiato, luogo dove il perito dovrà recarsi immediatamente per le perizie del caso. Nessun rimborso sarà riconosciuto al Cliente prima che la **RINALDI & PETTINAROU®** abbia verificato la causa del reclamo e/o danno.

**PAGAMENTI :** I pagamenti sono dovuti nei termini pattuiti anche nei casi di ritardo nell'arrivo della merce. In caso di mancato pagamento trascorsa la scadenza stabilita, decorreranno senza avviso alcuno gli interessi per ritardato pagamento.

**SOSPENSIONE DI ORDINI :** Qualora sia stata constatata la difficoltà nei pagamenti da parte del Cliente, la **RINALDI & PETTINAROU®** è in facoltà di sospendere o ritardare, oltre i termini pattuiti, la consegna dei prodotti.

**MODIFICHE :** **RINALDI & PETTINAROU® Raccorderie** si riserva di apportare, senza alcun preavviso, le modifiche che si rendessero commercialmente e tecnicamente necessarie.

**FORO COMPETENTE :** Per qualsiasi vertenza e/o contestazione relativa all'applicazione del presente contratto è competente il **Foro di Novara**.

# GENERAL SALES CONDITION



**Sales and shipments are made only to the conditions set out below . They are accepted by the client through the provision of the order.**

**SALE ORDERS :** All the orders are assumed a title of reservation and they do not engage **RINALDI & PETTINAROU®** to the delivery of articles demanded.

**PRICES :** We apply the current prices to the date of the order except particular agreement. The prices are for delivery ex-works.

**DELIVERIES :** The terms of delivery come agree in contractual phase. Such terms have an indicative value. **RINALDI & PETTINAROU®** is not held to agree a compensation for direct damages which had to delivery delays.

**TRANSPORT :** The goods always travels to total risk and danger of the buying company.

**GUARANTEES :** All the products **RINALDI & PETTINAROU®** are guaranteed two years from the shipment date from our warehouses, only and exclusively if they are protect from atmospheric agents. Our products are assured for the damages caused by their eventual defects. ***The assurance is lent for the responsibility according to the 24 D.P.R. May 1986, n. 224, and only for the dispositions of directive 85/374 of the EEC.***

**GOODS RETURN :** We don't accept rendered of goods without our preventive written authorization, and in any case only in **Free Port**. In the case of return, the goods will suffer a reduction of the value equal to 10%.

**CLAIMS-DAMAGES :** Before forwarding eventual claims for defective goods, you must assess that the article is effectely of production **RINALDI & PETTINAROU® Raccorderie** . Such requirement will have to be demonstrated with copy of our invoice of sale. Eventual claims regarding the quantity and the quality of the supplied goods must be sent to **RINALDI & PETTINAROU®** within 10 days from the reception of the goods, with fax, letter or email. Only in case of putting in work of the products **RINALDI & PETTINAROU® Raccorderie** and of damages to persons or things involuntarily caused by these, we will come in charge our Insurance Company to treat the accident according to the policy. **RINALDI & PETTINAROU®** in order to open a file to his Assurance, must receive all the informations about the damage photographies of defective articles in the place of installation, or more samples, the relative informations of the person damaged, place where the expert will have to go immediately for the test of the case. No reimbursement will be recognized the Customer before that **RINALDI & PETTINAROU® Raccorderie** has verified the cause of the claim and/or damage.

**PAYMENTS :** The payments have to be settled within agreed terms also in the cases of delay in arrival of the goods. In case of payment passed the established expiration, we'll apply the interests for delayed payment.

**INTERRUPTION OF THE ORDERS :** In case that the difficulty in the payments from the Customer has been started, **RINALDI & PETTINAROU®** is in faculty to suspend or to delay, beyond the terms, the delivery of the goods.

**MODIFICATION :** **RINALDI & PETTINAROU® Raccorderie** without any warning can make commercially and technically changes.

**COURTS :** For any dispute and/or notification to the application of this contract is competent the jurisdiction of the **Novara Courts** .



Unsere folgenden Geschäftsbedingungen gelten für alle Angebote, Ihre Bestellungen und die Auftragsabwicklung. Durch Ihre Bestellung werden diese Bedingungen Vertragsbestandteil. Ihre Einkaufsbedingungen gelten für uns nicht, auch dann nicht, wenn wir nicht widersprechen. Abweichungen hiervon sind nur wirksam, wenn wir diese ausdrücklich schriftlich bestätigen.

**AUFTRÄGE** : Aufträge gelten erst dann als angenommen, wenn sie von uns schriftlich bestätigt worden sind. Erfolgt unverzügliche Lieferung, ohne separate Bestätigung, so gilt die Rechnung gleichzeitig als Auftragsbestätigung. Die Annullierung von Aufträgen ist nur mit unserem Einverständnis und gegen Ersatz des uns entstandenen Schadens zulässig.

**PREISE** : Alle Preise verstehen sich in **Euro (€)** zzgl. der gesetzlichen Mehrwertsteuer, ohne Verpackung. Die Preise sind freibleibend. Wir sind berechtigt, bei Erhöhung unserer Einstandskosten, insbesondere bei steigenden Metallpreisen, unsere Preise entsprechend zu erhöhen. Die Rechnung erfolgt zu dem am Tag der Lieferung gültigen Preise. Alle Preise gelten ab Werk.

**LIEFERUNGEN** : Lieferzeiten sind in jedem Falle unverbindlich und beziehen sich auf den Abgang ab Werk. Schadensersatzansprüche können wegen nicht pünktlicher Lieferung nicht geltend gemacht werden.

**TRANSPORT** : Die Gefahr für die Sendungen geht bei Verlassen des Lagers auf Sie über. Der billigste und schnellste Versandweg wird von uns selbst gewählt.

**GARANTIE** : **RINALDI & PETTINAROLI®** übernimmt für alle Erzeugnisse eine Gewährleistung ab Lieferdatum, jedoch nur bei Produkten die von Schäden durch äußere Einwirkung und Umwelteinflüssen geschützt sind, von zwei Jahren. Die Versicherung unserer Erzeugnisse deckt alle Schäden ab, die auf Grund von Produktfehler verursacht werden. **Die Versicherung wird für die durch den D.P.R (italienischen Präsidentialdekret) 24. Mai 1986, § 224 vorgesehene Haftung und gemäß Vorschriften der Richtlinie 85/374 vom EG-Rat abgeschlossen.**

**RÜCKGABE DER WARE** : Eine Warenrückgabe wird ohne unsere vorherige, schriftliche Genehmigung nicht gestattet. In jedem Fall muss uns die Ware frachtfrei gesendet werden. **Die Rücknahmegebühr beträgt 10% vom Warenwert.**

**REKLAMATION - SCHADEN** : Bevor eine Mängelrüge wegen fehlerhafte Ware bearbeitet wird, muss sichergestellt sein, dass das Erzeugnis aus dem Lieferprogramm **RINALDI & PETTINAROLI®** ist, ausgewiesen durch die Kopie unserer Verkaufsrechnung. Eine Mängelanzeige bezüglich fehlerhafte Menge bzw. Qualität, der belieferten Ware, muss schriftlich binnen 10 Tage nach Empfang der Ware durch Schreiben, Fax oder E- Mail erfolgen. Nur bei Verwendung von **RINALDI & PETTINAROLI®** Erzeugnissen und dadurch unabsichtlich verursachte Personen- bzw. Sachschäden wird unser Versicherungsunternehmen, gemäß den Versicherungspolicebestimmungen beauftragt. Um eine Schadensangelegenheit bei der Versicherung anzulegen, muss **RINALDI & PETTINAROLI®** alle Angaben über den Schadenfall, Bilder der mangelhaften Artikel am Aufstellungsort, ein oder mehrere mangelhafte Muster, Angaben über der geschädigten Partei, Ort, wo der Sachverständiger seine Begutachtung ausführen muss, bekommen. Es wird keine Rückzahlung dem Kunden gewährt, bevor **RINALDI & PETTINAROLI®** die Mängelrüge- bzw. die Schadensursache geprüft hat.

**ZAHLUNGEN** : Zahlungen sind innerhalb der vereinbarten Zahlungstermine, auch bei Verzögerung des Warenausgangs, zu leisten. Bei Überschreitung des Zahlungszieles ist der gesamte Rechnungsbetrag mit Zinsen ohne Voranzeige sofort fällig.

**UNTERBRECHUNG DER AUFTRÄGE** : Wird die Zahlungsschwierigkeit des Kunden festgestellt, ist **RINALDI & PETTINAROLI®** berechtigt, die Lieferung der Ware einzustellen bzw. den vereinbarten Liefertermin hinauszuzögern.

**EIGENTUMSVORBEHALT** : Alle gelieferten Waren bleiben bis zur vollständigen Bezahlung, auch bis zur völligen Einlösung von Schecks oder Wechseln, unser Eigentum. Dies gilt auch bei Weiterveräußerungen an Dritte.

**GERICHTSSTAND** : Bei Berechnung und Lieferung ab Werk ist der Erfüllungsort für beide Teile Novara. Es gilt italienisches Recht.

RINALDI & PETTINAROLI®



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