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MADE IN ITALY

Fabbrica Italiana Raccordi e Valvole





Impegno costante nella Produzione e promozione
del prodotto "Made in Italy"

**...perchè noi produciamo
...veramente al 100% in Italia**

Sistema WINNY-AL PEXc/AL/PEX



We work tirelessly to manufacture and promote products Made in Italy
...because we really produce 100% in Italy

Sistema WINNY-AL PEXc/AL/PEX

Постоянное стремление производить и продвигать
изделия «Made in Italy»

**.....ПОТОМУ ЧТО МЫ ПРОИЗВОДИМ
.....действительно на 100% в Италии**

Система WINNY-AL PEXc/AL/PEX

Beständiges Engagement bei der Herstellung und Förderung
von Erzeugnissen „Made in Italy“,

...denn wir produzieren ...wirklich zu 100% in Italien

Sistema WINNY-AL PEXc/AL/PEX

Permanente esfuerzo por la producción y promoción de productos "Made in Italy"

**...porque producimos
...verdaderamente al 100% en Italia**

Sistema WINNY-AL PEXc/AL/PEX

Δουλεύουμε αδιάκοπα για να κατασκευάσουμε και να προωθήσουμε
προϊόντα που κατασκευάζονται στην Ιταλία

... γιατί πραγματικά ...παράγουμε 100% στην Ιταλία

Το Σύστημα WINNY-AL PEXc/AL/PEX

Qualità Prodotti

Products Quality

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L'originale del documento e del testo integrale delle norme citate sono disponibili presso l'ufficio legale di NTM spa via John Maynard Keynes, 15/17 - 25030 Brandico (BS)

La sottoscritta **NTM spa**
produttrice di particolari per sistemi di riscaldamento, distribuzione sanitaria
e gas con sede a Brandico (BS) - ITALIA in Via John Maynard Keynes, 15/17
come prescritto dalla legge n° 46/1990
"Norme per la sicurezza degli impianti"
e dal D.P.R. n° 447 del 6 dicembre 1991
"Regolamento di attuazione della Legge n° 46/1190,
in materia di sicurezza degli impianti"

DICHIARA

Che tutti i prodotti distribuiti alla clientela
sono progettati e costruiti nel rispetto delle normative tecniche
e secondo i criteri di qualità previsti dalle
norme Internazionali EN ISO 9000,

La qualità dei prodotti **NTM spa**
è stata riconosciuta con certificazione
ISO 9001:2000 Moody International Certification
che notifica la serietà posseduta dall'Azienda
nello sviluppo, nella produzione e nella commercializzazione
dei suoi articoli a catalogo.

Il Legale Rappresentante



FACSIMILE COPY
The original document and the whole text of indicated norms are available by the legal office in
NTM spa via John Maynard Keynes, 15/17 - 25030 Brandico (BS)

NTM spa
*manufacturer of parts for heating, sanitary and gas systems
situated in Brandico (BS) - ITALIA in Via John Maynard Keynes, 15/17
according to 46/1190 standards
"Regulations on systems safety"
and to D.P.R. 447 of 6th December, 1991
"Regulation for implementation of Law 46/1190,
concerning installations safety"*

DECLARES

*that all products distributed to customers
are planned and produced according to technical norms
and according to quality requirements
indicated in EN ISO 9000 International standards.*

*The quality of **NTM spa** products
was recognized through
ISO 9001:2000 Moody International Certification
which certifies the seriousness of company
in development, production and sale
of catalogue articles.*

The Managing Director



Certificato di Garanzia / Guarantee Certificate

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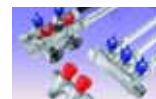
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Certificato di Garanzia

La **NTM spa** come produttore di raccordi, valvole e tubi idonei all'uso nel riscaldamento domestico e nei sistemi idrici, a mezzo di specifica polizza assicurativa di primario istituto rilascia la seguente:

GARANZIA DI TENUTA valida 10 anni

dalla data di fornitura per causa diretta di difetti di materiale o produzione relativi a:

- I COSTI DI INSTALLAZIONE DEI COMPONENTI SOSTITUITI
- UN COMPENSO PER DANNI ARRECATI A PERSONE O COSE FINO A

€ 500.000,00

Per ogni singolo incidente e comunque fino a un massimo di

€ 1.500.000,00

per anno anche in caso di più incidenti.

- 1) La presente garanzia è valida solo per il materiale riscontrato difettoso.
Il difetto deve essere denunciato al produttore appena si verifica e deve essere sottoposto ad ispezione da parte del produttore.
Prodotti con difetti evidenti non devono essere installati ma restituiti immediatamente al produttore.
- 2) Il prodotto deve essere installato secondo le istruzioni contenute nel depliant di installazione così come le condizioni di impiego devono essere conformi a quanto indicato.
- 3) La Garanzia non è vincolata all'installazione di tubi forniti dalla NTM, ma in particolare, è anche estesa a tutti i tubi multistrato a condizione che:
 - 1) I tubi siano di diametro esterno 14 mm., 16mm., 18mm., 20 mm., 25 mm., 26 mm., 32mm
 - 2) Devono essere integri non rovinati, non deformati, e di forma circolare.
 - 3) I tubi devono rispettare le norme costruttive UNI 10954
 - 4) I tubi devono rispettare le specifiche dimensionali riportate nel manuale tecnico
- 4) La presente garanzia non è valida per:
 - 1) Avarie causate da errori di installazione e di posa.
 - 2) Avarie causate da manomissioni da terzi durante l'installazione, il trasporto, il montaggio o consegna in cantiere.
 - 3) Avarie a causa di un uso non corretto
- 5) La presente garanzia è valida con sistemi di pressatura con ganascia tipo TH-U

La Garanzia è valida per installazioni di raccordi **NTM spa** con qualsiasi marca di tubo multistrato che rispetti quanto sopra indicato.

Brandico 20/02/2006

Il Legale Rappresentante



La **N.T.M. SPA** è una fabbrica italiana leader nel settore della raccorderia per impianti idrotermosanitari. La sua produzione è costituita da raccordi in ottone, collettori, valvole a sfera, tubo in polietilene reticolato e multistrato.

Tra le aziende italiane del settore la **N.T.M. SPA** è una realtà molto competitiva ed è presente con i suoi prodotti sia sul mercato nazionale che su quello estero in più di 50 paesi.

L'attività della **N.T.M. SPA** nasce nel 1994 a Flero, in provincia di Brescia, dove essa colloca la prima sede produttiva di 3000 mq. A fine 2004 l'azienda si trasferisce a Brandico, sempre in provincia di Brescia dove gestisce un'unità produttiva di 10.000 mq.

Il nome della **N.T.M. SPA** è legato a quello del suo fondatore **Mario Tripoli**.

Mario Tripoli con l'attuale staff dirigente della **N.T.M. SPA** vanta la più ricca e lunga esperienza (circa 30 anni) nella progettazione e fabbricazione di raccordi in ottone, infatti opera nel settore dal 1978 prima con la RB RACCORDERIE BRESCIANE SRL in Roncadelle e poi, in qualità di socio fondatore, con la TIEMME RACCORDERIE SRL di Castegnato.

In pratica la **N.T.M. SPA**, forte di questa storia, rappresenta l'evoluzione di quanto di meglio realizzato in precedenza nel settore, assicurando alla propria clientela la più alta garanzia di qualità ottenuta attraverso le più avanzate e sperimentate tecnologie e con le idee di prodotto più innovative.

Tutta la produzione **N.T.M. SPA** viene controllata conformemente al processo produttivo ISO 9001:2000 ed è omologata da un'ampia serie di certificazioni.

La **N.T.M. SPA** inoltre controlla che la materia prima – lega in ottone – corrisponda sia alle rigide norme europee UNI-EN12165CW617N ed UNI-EN12165CW614N e sia alle norme contro la radioattività dei materiali, certificandone la provenienza solo da fabbriche italiane abilitate.

I prodotti originali **N.T.M. SPA** sono gli unici contraddistinti dalla descrizione "MADE IN ITALY" sul corpo e/o sul dado e/o sull'ogiva, indicazioni che ne garantiscono l'originalità da eventuali contraffazioni.

Oggi la **N.T.M. SPA** è una ditta in continua evoluzione ed ha una capacità produttiva di circa 200.000 raccordi al giorno nonché una solida struttura organizzativa che le consente di far fronte ad ogni esigenza della clientela.

La **N.T.M. SPA** invita tutti i propri clienti a visitare la sua fabbrica per poter constatare di persona questa realtà interamente italiana.





Guarantee Certificate

NTM S.p.A., a manufacturer of fittings, valves and pipes for use in domestic heating and water systems, by means of a dedicated insurance policy underwritten by a major insurer issues the following:

SEALING GUARANTEE (valid for 10 years)

from the supply date due to direct material or production defects covering:

- THE INSTALLATION COSTS OF THE REPLACEMENT PARTS
- COMPENSATION FOR DAMAGE CAUSED TO PERSONS OR PROPERTY UP TO

€ 500.000,00

For each individual claim and in any case up to a maximum of

€ 1.500.000,00

per year also in the event of more than one claim.

1. This guarantee only covers the material found to be defective.
The defect must be notified to the manufacturer as soon as it is found and must be subjected to the manufacturer's inspection.
Products with obvious defects should not be installed but returned immediately to the manufacturer.
2. The product must be installed according to the instructions given in the installation leaflet and likewise the conditions of use must comply with those prescribed.
3. The guarantee is not limited to the installation of pipes supplied by NTM, but in particular is also extended to all multi-layer pipes on condition that:
 - 1) They must be in one piece and not damaged, not deformed and circular in shape
 - 2) Pipes must conform to UNI 10954 standard
 - 3) Pipes must comply with the dimensional specifications given in the technical manual
4. This guarantee is not valid for:
 - 1) Faults caused by incorrect installation and laying.
 - 2) Faults caused by tampering by third parties during installation, transportation, assembly or delivery on site.
 - 3) Faults caused by incorrect use
5. This guarantee applies to press fitting systems with TH-U type cheek plates

This guarantee applies to installing fittings from **NTM S.p.A.** in connection with any brand name multi-layer composite pipes provided they comply with the above specifications.

Brandico, Italy (date) February 20, 2006

Legal representative



N.T.M. S.P.A. is a leading Italian manufacturer of fittings for air conditioning, heating and sanitary equipment. Its product range includes brass fittings, collecting lines, ball valves, networked PE tubes and multi-layer composite tubes. **N.T.M. S.P.A. is among the most competitive Italian manufacturers** in this sector and markets its products in Italy and in more than 50 foreign countries.

N.T.M. S.P.A. launched its operations in 1994 in Flero, in the Northern Italian province of Brescia, with its first 3,000 square meter production plant. It relocated to Brandico (also in the province of Brescia) at the end of 2004, where it now operates a 10,000 square meter facility.

The name **N.T.M. S.P.A.** derives from the name of its founder, **Mario Tripoli**, who, along with the management team at **N.T.M. S.P.A.**, has **30 years of experience in the design and manufacture of brass fittings** along with the management team at **N.T.M. S.P.A.** He started at **RB RACCORDERIE BRESCIANE S.R.L.** in Roncadelle in 1978 and was later the founding partner of **TIEMME RACCORDERIE S.R.L.** in Castegnato. **N.T.M. S.P.A.** profits from his extensive know-how, carrying on the best tradition in the industry and guaranteeing its customers maximum quality and next-generation product ideas coupled with state-of-the-art technologies.

N.T.M. S.P.A.'s entire production is monitored by quality assurance processes in conformity with ISO 9001:2000 and its products are approved by numerous certificates. But that's not all. **N.T.M. S.P.A.** makes sure the brass alloys used as the base material satisfy the stringent requirements of European standards UNI-EN12165CW617N and UNI-EN12165CW614N and that they comply with provisions for protection against radioactive materials. It certifies that the material comes exclusively from licensed Italian factories. Original **N.T.M. S.P.A.** products are the only ones labelled **MADE IN ITALY** on the body, adjusting nut, or conical nipple to distinguish original products from imitations.

Today, **N.T.M. S.P.A.** is a constantly growing company with a production capacity of 200,000 fittings a day and a solid organisation to satisfy every customer's needs.

N.T.M. S.P.A. invites all of its customers to visit its facilities for a first-hand look at our 100% Italian company.





ПРЕСС-ФИТИНГИ

NTM spa в качестве производителя фитингов, клапанов и труб для бытовых отопительных и водопроводных систем имеет специальный страховой полис при одной из крупнейших организаций и выдает следующую гарантию:

ГАРАНТИЮ на 10 лет

с даты поставки на свою продукцию от дефектов материала или производства относительно:
- ЗАТРАТ ПО УСТАНОВКЕ ЗАМЕНЁННЫХ ИЗДЕЛИЙ
- КОМПЕНСАЦИИ ЗА ПРИЧИНЕНИЕ ВРЕДА ЧЕЛОВЕКУ ИЛИ ИМУЩЕСТВУ ДО

500.000,00 ЕВРО

За каждый отдельный случай и максимально до

1.500.000,00 ЕВРО

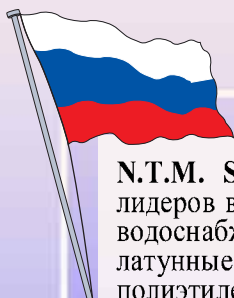
за год при нескольких случаях.

1. Настоящая гарантия распространяется только на случаи с бракованными изделиями. Необходимо сразу же оповестить производителя в случае обнаружения брака и предоставить бракованное изделие для проверки представителям производителя. Изделия, имеющие очевидный дефект, не должны устанавливаться. Их нужно немедленно возвращать производителю.
2. Изделие должно быть установлено в соответствии с инструкциями, указанными в брошюре по монтажу. Также должны соблюдаться и условия эксплуатации, указанные в той же брошюре.
3. Гарантия не ограничивается монтажом труб, поставленных компанией NTM, но в частности, распространяется также на все многослойные трубы при условии, что:
 1. Трубы имеют диаметр 14 мм, 16 мм, 18мм, 20 мм, 25мм, 26 мм, 32мм.
 2. Трубы должны быть целыми, не порванными, не помятыми и круглой формы.
 3. Трубы должны соответствовать строительным нормам UNI 10954.
 4. Трубы должны соответствовать размерам, указанным в техническом каталоге.
4. Настоящая гарантия не распространяется на:
 1. Несчастные случаи, произошедшие из-за неправильной установки и прокладки изделий.
 2. Несчастные случаи, произошедшие из-за неправомерного вмешательства третьих лиц во время установки, перевозки, монтажа и доставки изделий на место.
 3. Несчастные случаи, произошедшие из-за неправильной эксплуатации.
5. Настоящая гарантия действительна для систем опрессовки клещами типа TH-U.

Гарантия распространяется на установку фитингов NTM spa с любой маркой металлопластиковой трубы, которая соответствует вышеуказанным пунктам.

Брандиго 20/02/2006

Ответственный представитель



N.T.M. S.p.A. это итальянская фабрика, являющаяся одним из лидеров в области производства различных соединений для систем водоснабжения и отопления. Её производство включает в себя латунные фитинги, коллектора, шаровые краны, трубу из сшитого полиэтилена и металлопластиковую трубу.

Среди итальянских производителей в данной области **N.T.M. S.p.A.** может предложить самые выгодные цены своим клиентам. Продукция фабрики представлена как на итальянском, так и на зарубежных рынках более 50 стран.

N.T.M. S.p.A. была основана в 1994 во Флеро, провинция Брешиа - север Италии, где разместилось первое производство площадью 3000 м². В конце 2004 фабрика переехала в Брандиго, опять же провинция Брешиа, где производство занимает уже площадь в 10000 м².

Имя **N.T.M. S.p.A.** неизменно связано с именем Триполи Марио, основателем и руководителем компании.

Марио Триполи с командой специалистов **N.T.M. S.p.A.** обладает самым богатым и большим опытом (около 30 лет) в области проектирования и производства латунных фитингов. В данной области он работает с 1978 года сначала на фабрике **RV RACCORDERIE BRESCIANE SRL** в Ронкаделле, затем в качестве соучредителя-основателя фабрики **TIEMME RACCORDERIE SRL** в Кастенято.

Благодаря такому опыту **N.T.M. S.p.A.** вобрала в себя то лучшее, что было сделано в данной области раньше. Поэтому мы можем предложить нашим клиентам самое высокое качество изделий, достигнутое благодаря применению новейших технологий и продвинутой идеи.

Вся продукция **N.T.M. S.p.A.** контролируется в соответствии с производственным процессом по норме ISO 9001:2000. На изделия фабрики выданы гигиенические сертификаты и сертификаты ГОСТ. Кроме того, сырьё - латунный пруток, используемое фабрикой **N.T.M. S.p.A.**, проходит жёсткий контроль на предмет соответствия европейским нормам UNI -EN12165CW617N и UNI-EN12165CW614N, а также норме, подтверждающей нерадиоактивность сырья.

Только оригинальные изделия **N.T.M. S.p.A.** имеют надпись «MADE IN ITALY» на корпусе и/или на гайке и/или на обжимном кольце. Это признак, по которому можно отличить оригинальное изделие от китайской подделки.

Сегодня **N.T.M. S.p.A.** это постоянно развивающееся предприятие с производственной мощностью 200.000 фитингов в день; это крепкая организационная структура, которая позволяет удовлетворить любые потребности клиента.

N.T.M. S.p.A. приглашает всех своих клиентов посетить фабрику для того, чтобы самому убедиться в истинности всего вышесказанного.





Garantieschein

Hiermit gewährt die Firma **NTM spa** als Hersteller der Ventile und Rohrleitungen für Heizungsanlagen im Wohnbereich und für Wasserleitungssysteme mittels eines entsprechenden Versicherungsvertrages mit einem führenden Versicherungsunternehmen die folgende:

DICHTHEITSGARANTIE mit einer Gültigkeitsdauer von 10 Jahren

ab dem Lieferdatum für direkte Folgen von Material- oder Herstellungsfehler, die Folgendes betreffen:

- DIE KOSTEN FÜR DIE INSTALLATION DER AUSGETAUSCHTEN BAUTEILE
- EINE VERGÜTUNG FÜR SCHÄDEN AN PERSONEN ODER SACHEN BIS

€ 500.000,00

für jeden einzelnen Schadensfall und in jedem Fall bis maximal

€ 1.500.000,00

pro Jahr auch im Falle mehrerer Schadensfälle.

1. Die vorliegende Garantie gilt nur für das Material, dessen Fehlerhaftigkeit festgestellt wurde. Der Fehler muss dem Hersteller unverzüglich bei seinem Auftreten angezeigt und vom Hersteller geprüft werden.
Produkte mit offenkundigen Fehlern dürfen nicht installiert werden, sondern müssen unverzüglich an den Hersteller zurückerstattet werden.
2. Das Produkt muss nach den Anweisungen in der Installationsanleitung installiert werden und die Betriebsbedingungen müssen mit den entsprechenden Angaben übereinstimmen.
3. Die Garantie ist nicht an die Installation von Rohren gebunden, die von NTM geliefert wurden, sondern erstreckt sich insbesondere auch auf alle Mehrschichtverbundrohre, sofern die folgenden Bedingungen erfüllt sind:
 - 1) Sie dürfen nicht beschädigt und nicht verformt (unrund) sein.
 - 2) Die Rohre müssen den Konstruktionsvorschriften der Norm UNI 10954 entsprechen.
 - 3) Die Rohre müssen den Maßangaben im technischen Handbuch entsprechen.
4. Die vorliegende Garantie gilt nicht in den folgenden Fällen:
 - 1) Ausfall aufgrund von Fehlern beim Installieren und Verlegen.
 - 2) Ausfall aufgrund von Beschädigungen durch Dritte bei Installation, Transport, Montage oder Übergabe auf der Baustelle.
 - 3) Ausfalls aufgrund eines unsachgemäßen Gebrauchs.
5. Die vorliegende Garantie gilt für Verpresssysteme mit Pressbacken vom Typ TH-U.

Die Garantie gilt für die Installation von Fittings der Firma **NTM spa** mit Mehrschichtverbundrohren beliebiger Hersteller, die den obigen Angaben entsprechen.

Brandico, den 20.02.2006

Der gesetzliche Vertreter



Die Firma **N.T.M. S.P.A.** ist ein führender italienischer Hersteller von Armaturen im Klima-, Heizungs- und Sanitärbereich. Die Produktpalette der Firma umfasst Messingfittings, Sammelleitungen, Kugelventile, vernetzte PE-Rohre und Mehrschichtverbundrohre.

Unter den italienischen Vertretern der Branche zählt die Firma **N.T.M. S.P.A.** zu den wettbewerbsfähigsten Herstellern und ist mit ihren Erzeugnissen sowohl im Inland als auch im Ausland in mehr als 50 Ländern präsent.

Die Unternehmenstätigkeit von **N.T.M. S.P.A.** begann in Flero in der nord-italienischen Provinz Brescia, wo das Unternehmen 1994 seinen ersten Produktionsstandort auf 3.000 qm eröffnete. Ende 2004 siedelte das Unternehmen in das ebenfalls in der Provinz Brescia gelegene Brandico um, wo es derzeit ein 10.000 qm großes Fertigungswerk betreibt.

Der Firmenname **N.T.M. S.P.A.** ist mit Namen des Firmengründers **Mario Tripoli** verbunden.

Mit seinem derzeitigen Führungsteam von **N.T.M. S.P.A.** kann Mario Tripoli bei der Entwicklung und Herstellung von Messingfittings auf einen reichen Erfahrungsschatz von rund 30 Jahren verweisen. Seit 1978 war er zunächst bei RB RACCORDERIE BRESCIANE S.R.L. in Roncadelle und später als Gründungsgesellschafter bei TIEMME RACCORDERIE S.R.L. in Castegnato in der Branche tätig.

Die auf dieser Erfahrung aufbauende **N.T.M. S.P.A.** stellt praktisch eine Weiterentwicklung der besten Traditionen der Branche dar und bietet ihren Kunden die höchste Garantie für Qualität durch innovative Produktkonzepte verbunden mit dem Einsatz fortschrittlicher und bewährter Technologien.

Die gesamte Fertigung von **N.T.M. S.P.A.** wird durch Qualitätssicherungsprozesse nach ISO 9001:2000 überwacht und die Erzeugnisse sind durch zahlreiche Zertifikate zugelassen.

N.T.M. S.P.A. überwacht darüber hinaus, dass die als Ausgangsmaterial verwendeten Messinglegierungen den strengen europäischen Normen UNI-EN12165CW617N und UNI-EN12165CW614N entsprechen und dass die Bestimmungen für den Schutz vor radioaktiven Werkstoffen erfüllt werden. Zu diesem Zweck wird zertifiziert, dass das Material ausschließlich von zugelassenen italienischen Werken stammt.

Die Originalprodukte von **N.T.M. S.P.A.** sind die einzigen Erzeugnisse mit der Kennzeichnung „MADE IN ITALY“ auf dem Fittingkörper bzw. auf Spannmutter oder Dichtkegel, um Originalprodukte von eventuellen Fälschungen zu unterscheiden.

Heute ist **N.T.M. S.P.A.** ein sich kontinuierlich entwickelndes Unternehmen mit einer Produktionskapazität von 200.000 Fittings pro Tag und einer festen Organisationsstruktur zur Befriedigung aller Kundenbedürfnisse.

N.T.M. S.P.A. lädt alle Kunden zu einem Besuch im Werk ein, um sich persönlich vom hohen Standard dieses vollständig italienischen Herstellers überzeugen zu können.





Certificado de garantía

La firma **NTM spa**, como fabricante de racores, válvulas y tubos idóneos para el empleo en instalaciones de calefacción de uso doméstico y en sistemas de tuberías de agua, a través de una específica póliza de seguros de prestigioso instituto otorga la siguiente garantía:

GARANTÍA DE ESTANQUEIDAD válida por 10 años

a partir de la fecha de suministro, por defectos de material o de producción con respecto a:

- LOS COSTES DE INSTALACIÓN DE LOS COMPONENTES SUSTITUIDOS,
- LA INDEMNIZACIÓN POR LESIONES Y/O DAÑOS PROVOCADOS A PERSONAS Y/O COSAS DE HASTA

€ 500.000,00

por cada accidente y en cualquier caso hasta un máximo de

€ 1.500.000,00

por año incluso en caso de verificarse más de un accidente.

1. La presente garantía es válida sólo para el material defectuoso.
El defecto debe ser denunciado al fabricante apenas haya sido detectado y debe ser sometido a inspección de parte del fabricante mismo.
Los productos que presenten defectos evidentes no deberán ser instalados sino restituidos de inmediato al fabricante.
2. El producto deberá instalarse siguiendo las instrucciones del folleto de instalación y deberá utilizarse en conformidad con las condiciones de uso indicadas.
3. La garantía no está sujeta a la instalación de tubos suministrados por NTM sino que, en particular, se extiende también respecto de todos los tubos multicapa siempre que:
 - 1) se encuentren íntegros, no estén deteriorados ni deformados y sean de forma circular;
 - 2) respeten las normas de fabricación UNI 10954;
 - 3) respeten las especificaciones dimensionales indicadas en el manual técnico.
4. La presente garantía no es válida en caso de:
 - 1) averías causadas por errores de instalación y de colocación;
 - 2) averías causadas por alteraciones efectuadas por terceros durante la instalación, el transporte, el montaje o la entrega en la obra;
 - 3) averías causadas por un uso incorrecto
5. La presente garantía es válida para sistemas de compresión con mandíbula tipo TH-U

La garantía es válida para instalaciones de conexiones **NTM spa** con cualquier marca con tubos multiestratificados cuando estos cumplan los requerimientos antes indicados.

Brandico 20/02/2006

Representante legal



La Empresa **N.T.M. SPA** es una fábrica italiana líder en el sector de producción de racores y grifería para empleo en instalaciones hidro-sanitarias, de calefacción y de aire acondicionado. La gama de productos de la empresa abarca la producción de racores de latón, colectores, válvulas de bola y tubos de polietileno reticulado y multicapa.

Entre las empresas italianas del ramo, la firma **N.T.M. SPA** es una de las más competitivas y se encuentra representada por sus productos tanto en el mercado nacional como en más de 50 países extranjeros.

La actividad empresarial de la firma **N.T.M. SPA** comienza en 1994 en Flero, provincia de Brescia, donde la empresa inauguró su primera sede de producción en un área de 3.000 m². A fines del año 2004 la empresa se trasladó a Brandico, siempre en la provincia de Brescia, donde opera actualmente una planta productiva en un área de 10.000 m².

El nombre de la firma **N.T.M. SPA** está ligado al nombre de su fundador, **Mario Tripoli**.

Mario Tripoli, con el actual equipo de dirección de **N.T.M. SPA**, cuenta con la más rica y larga experiencia (aproximadamente 30 años) en el diseño y producción de racores de latón. Opera en el sector desde 1978, al inicio con la firma **RB RACCORDERIE BRESCIANE SRL** en Roncadelle y sucesivamente, en calidad de socio fundador, con la firma **TIEMME RACCORDERIE SRL** en Castegnato.

En la práctica, la firma **N.T.M. SPA** -en virtud de esta historia- representa el desarrollo de las mejores tradiciones del ramo y le ofrece al cliente la más alta garantía de calidad mediante innovadores conceptos para sus productos unidos al empleo de las más avanzadas y experimentadas tecnologías.

La producción total de **N.T.M. SPA** es supervisada bajo la aplicación de las estrictas normas de los procesos productivos **ISO 9001:2000** y homologada mediante una amplia serie de certificaciones.

La firma **N.T.M. SPA** controla asimismo que la materia prima -aleaciones de latón- se ajuste a las disposiciones tanto de las estrictas normas europeas **UNI-EN12165CW617N** y **UNI-EN12165CW614N** como de las normas de protección contra la radioactividad de los materiales. Para dicho fin, controla que los materiales provengan efectivamente de fábricas italianas debidamente certificadas. Los productos originales de **N.T.M. SPA** son los únicos que llevan la denominación "Made in Italy" en el cuerpo y/o en la tuerca y/o en la ojiva, con el fin de diferenciar el producto original de posibles falsificaciones.

Hoy día **N.T.M. SPA** es una empresa en constante desarrollo con una capacidad productiva de 20.000 racores por día que, gracias también a su sólida estructura organizativa, está en condiciones de satisfacer todos los requerimientos de su clientela.

N.T.M. SPA invita a todos sus clientes a visitar su fábrica a fin de que puedan conocer personalmente esta realidad enteramente italiana.





Πιστοποιητικό εγγύησης

Η **NTM spa**, κατασκευαστής εξαρτημάτων, βαλβίδων και σωλήνων για χρήση σε συστήματα θέρμανσης και υδραυλικά συστήματα για οικιακούς χώρους, μέσω μιας αποκλειστικής πολιτικής ασφάλειας υπογεγραμμένη από σημαντική ασφαλιστική εταιρία, εκδίδει το παρακάτω:

ΠΙΣΤΟΠΟΙΗΤΙΚΟ ΣΤΕΓΑΝΟΤΗΤΑΣ ισχύει για 10 έτη

από την ημερομηνία αγοράς λόγω άμεσων ελαττωμάτων υλικών ή παραγωγής που καλύπτει:

- ΚΟΣΤΟΣ ΕΓΚΑΤΑΣΤΑΣΗΣ ΤΩΝ ΑΝΤΑΛΛΑΚΤΙΚΩΝ
- ΑΠΟΖΗΜΙΩΣΗ ΓΙΑ ΖΗΜΙΕΣ ΣΕ ΑΤΟΜΑ Ή ΠΕΡΙΟΥΣΙΑ ΈΩΣ

€ 500.000,00

Για κάθε μεμονωμένη αξίωση και σε κάθε περίπτωση έως μέγιστο ποσό

€ 1.500.000,00

ανά έτος επίσης σε περίπτωση περισσότερων της μίας αξίωσης.

1. Η εγγύηση αυτή καλύπτει ελαττωματικά υλικά.
Ο κατασκευαστής πρέπει να ειδοποιηθεί για το ελάττωμα μόλις διαπιστωθεί αυτό και πρέπει να γίνει επιθεώρηση από τον κατασκευαστή.
Προϊόντα με εμφανή ελαττώματα δεν πρέπει να εγκαθίστανται αλλά να επιστρέφονται αμέσως στον κατασκευαστή.
2. Το προϊόν πρέπει να εγκαθίσταται σύμφωνα με τις οδηγίες που παρέχονται στο φυλλάδιο οδηγιών και επίσης οι συνθήκες χρήσης πρέπει να συνάδουν με εκείνες που καθορίζονται.
3. Η εγγύηση δεν περιορίζεται στην εγκατάσταση σωλήνων που παρέχονται από την NTM, αλλά επεκτείνεται ειδικά και σε όλους τους σωλήνες πολλαπλών στρωμάτων με την προϋπόθεση ότι:
 - 1) Πρέπει να αποτελούνται από ένα τμήμα και να μην έχουν υποστεί βλάβη, παραμόρφωση και να μην είναι κυκλικού σχήματος
 - 2) Οι σωλήνες πρέπει να συμμορφώνονται με το πρότυπο UNI 10954
 - 3) Οι σωλήνες πρέπει να συμμορφώνονται με τις προδιαγραφές διαστάσεων που δίνονται στο τεχνικό εγχειρίδιο
4. Η εγγύηση αυτή δεν ισχύει για:
 - 1) Βλάβες που προκλήθηκαν από λανθασμένη εγκατάσταση και τοποθέτηση.
 - 2) Βλάβες που προκλήθηκαν από την επέμβαση τρίτων κατά την εγκατάσταση, μεταφορά, συναρμολόγηση ή παράδοση επί τόπου.
 - 3) Βλάβες που προκλήθηκαν από λανθασμένη χρήση
5. Η εγγύηση αυτή ισχύει για τα εφαρμοστά συστήματα (press fit) με προστατευτικές πλάκες τύπου TH-U.

Η εγγύηση αυτή ισχύει για εγκατάσταση εξαρτημάτων της **NTM spa** σε σύνδεση με συνθετικούς σωλήνες πολλαπλών στρωμάτων οποιασδήποτε εμπορικής ονομασίας με την προϋπόθεση ότι συμμορφώνονται με τις παραπάνω προδιαγραφές.

Brandico, Ιταλία (ημερομηνία) 20 Φεβρουαρίου 2006

Νομίμος εκπρόσωπος



Η Ν.Τ.Μ. S.P.A. είναι κορυφαίος Ιταλός κατασκευαστής εξαρτημάτων για εξοπλισμό κλιματιστικών, θέρμανσης και ειδών υγιεινής. Η σειρά προϊόντων περιλαμβάνει εξαρτήματα από ορείχαλκο, λούκια, σφαιρικές βαλβίδες, σωλήνες δικτύων από PE και συνθετικούς σωλήνες πολλαπλών στρωμάτων. Η Ν.Τ.Μ. S.P.A. συγκαταλέγεται στους πιο ανταγωνιστικούς Ιταλούς κατασκευαστές του χώρου αυτού και διαθέτει τα προϊόντα της στην Ιταλία και περισσότερες από 50 ξένες χώρες.

Η Ν.Τ.Μ. S.P.A. ξεκίνησε τις δραστηριότητές της το 1994 στο Φλέρο, στην επαρχία Μπρέσια της Βόρειας Ιταλίας, με το πρώτο εργοστάσιο παραγωγής των 3.000 τετραγωνικών μέτρων. Μετακινήθηκε στο Μπραντίκο (και πάλι στην επαρχία Μπρέσια) στο τέλος του 2004, όπου λειτουργούν τώρα εγκαταστάσεις 10.000 τετραγωνικών μέτρων.

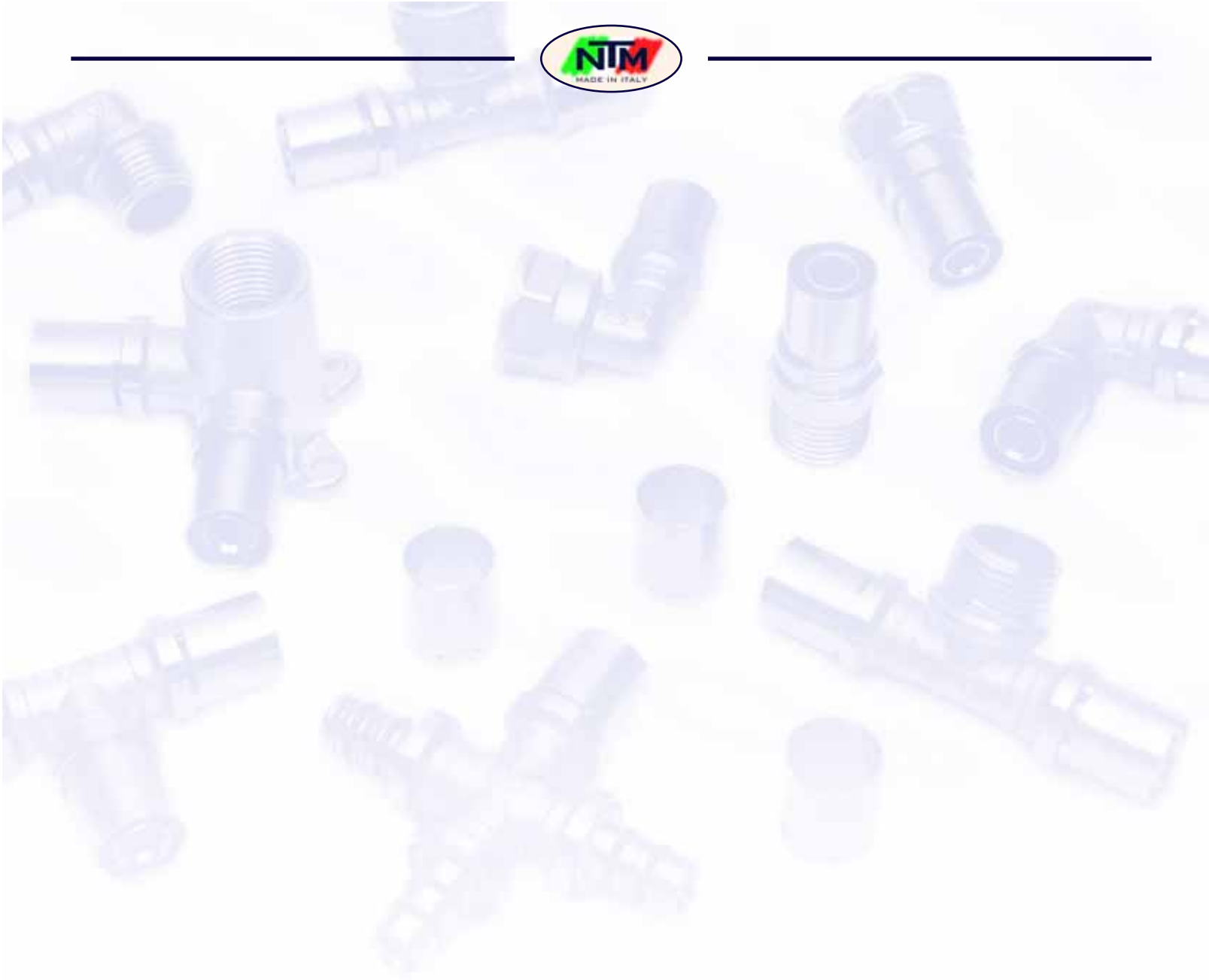
Το όνομα Ν.Τ.Μ. S.P.A. προέρχεται από το όνομα του ιδρυτή της, Μάριο Τριπόλι, ο οποίος, μαζί με τη διευθυντική ομάδα της Ν.Τ.Μ. S.P.A., έχει 30 χρόνια εμπειρίας στο σχεδιασμό και κατασκευή ορειχάλκινων εξαρτημάτων. Ξεκίνησε στην εταιρεία RB RACCORDERIE BRESCIANE S.R.L. στο Ροκαντέλε το 1978 και αργότερα ήταν συνιδρυτής της TIEMME RACCORDERIE S.R.L. στο Καστενιάτο. Η Ν.Τ.Μ. S.P.A. εκμεταλλεύεται την εκτενή τεχνογνωσία του, συνεχίζοντας την καλύτερη παράδοση του χώρου και εγγυώμενη μέγιστη ποιότητα για τους πελάτες της και ιδέες για τα προϊόντα της επόμενης γενιάς σε συνδυασμό με τεχνολογίες τελευταίας λέξης.

Όλη η παραγωγή της Ν.Τ.Μ. S.P.A. ελέγχεται με διαδικασίες διασφάλισης ποιότητας σύμφωνα με το πρότυπο ISO 9001:2000 και τα προϊόντά της καλύπτονται με την έγκριση πολλών πιστοποιητικών. Δεν είναι όμως μόνο αυτό. Η Ν.Τ.Μ. S.P.A. διασφαλίζει ότι τα κράματα ορείχαλκου που χρησιμοποιούνται ως βασικό υλικό πληρούν τις αυστηρές προδιαγραφές των ευρωπαϊκών προτύπων UNI-EN12165CW617N και UNI-EN12165CW614N και ότι συμμορφώνονται με τους όρους προστασίας έναντι των ραδιενεργών υλικών. Πιστοποιεί ότι τα υλικά προέρχονται αποκλειστικά από εξουσιοδοτημένα ιταλικά εργοστάσια. Τα αυθεντικά προϊόντα Ν.Τ.Μ. S.P.A. είναι τα μόνα με την ετικέτα ΚΑΤΑΣΚΕΥΑΖΟΝΤΑΙ ΣΤΗΝ ΙΤΑΛΙΑ στο σώμα του προϊόντος, στο παξιμάδι ρύθμισης ή στον κωνικό γρασαδόρο για να ξεχωρίζουν από τις απομιμήσεις.

Σήμερα, η Ν.Τ.Μ. S.P.A. είναι μια συνεχώς αναπτυσσόμενη εταιρεία με δυνατότητα παραγωγής 200.000 εξαρτημάτων την ημέρα και μια στέρεα οργάνωση ώστε να ικανοποιεί τις ανάγκες κάθε πελάτη.

Η Ν.Τ.Μ. S.P.A. προσκαλεί όλους τους πελάτες της να επισκεφτούν τις εγκαταστάσεις της για να δουν από πρώτο χέρι την 100% ιταλική μας εταιρεία.







Tubo Pipes

Tubo multistrato «Winny-Al®»

Tubo in polietilene reticolato

«Winny-Pex®»

Multilayer pipe «Winny-Al®»

Cross-Linked polyethylene pipe

«Winny-Pex®»



Tubo in polietilene reticolato winny-pex®

Cross-Linked polyethylene pipe winny-pex

Tubo multistrato winny-al® pex.c/al/pex.

Multilayer pipe pex.c/al/pex.

Art. 10 B-N

Classe di pressione: PN10-PN16

Bianco o Nero in bobine

Pressure class: PN10-PN16

Rolls White or Black

Winny-pex®



Codice / Code		Misura Size	Spess. Thick.	Prezzo Price €	Mt. Box Mt. Box
Bianco - White	Nero - Black				
10B1010	10N1010	10	1.0	1,33	100
10B1211	10N1211	12	1.1	1,03	100
10B1218	10N1218	12	1.8	0,98	100
10B1220	10N1220	12	2.0	0,98	100
10B1420	10N1420	14	2.0	1,05	100
10B1525	10N1525	15	2.5	1,08	100
10B1615	10N1615	16	1.5	0,85	100
10B1618	10N1618	16	1.8	0,94	100
10B1620	10N1620	16	2.0	0,98	100
10B1622	10N1622	16	2.2	1,08	100
10B1720	10N1720	17	2.0	1,15	100
10B1820	10N1820	18	2.0	1,13	100
10B1825	10N1825	18	2.5	1,34	100
10B2019	10N2019	20	1.9	1,28	100
10B2020	10N2020	20	2.0	1,28	100
10B2028	10N2028	20	2.8	1,67	100
10B2230	10N2230	22	3.0	2,08	100
10B2523	10N2523	25	2.3	2,28	100
10B2535	10N2535	25	3.5	2,90	100
10B2830	10N2830	28	3.0	3,01	50
10B3229	10N3229	32	2.9	3,86	50
10B3230	10N3230	32	3.0	3,86	50
10B3244	10N3244	32	4.4	5,02	50

Art. 11 B-N

Classe di pressione: PN10-PN16

Bianco o Nero in barre

Pressure class: PN10-PN16

Bars White or Black

Winny-pex®



Codice / Code		Misura Size	Spess. Thick.	Prezzo Price €	Mt. Box Mt. Box
Bianco - White	Nero - Black				
11B1010	11N1010	10	1.0	1,91	3.5m x 60Pz.
11B1211	11N1211	12	1.1	1,23	3.5m x 60Pz.
11B1218	11N1218	12	1.8	1,18	3.5m x 60Pz.
11B1220	11N1220	12	2.0	1,08	3.5m x 60Pz.
11B1420	11N1420	14	2.0	1,56	3.5m x 60Pz.
11B1525	11N1525	15	2.5	1,30	3.5m x 60Pz.
11B1615	11N1615	16	1.5	1,02	3.5m x 60Pz.
11B1618	11N1618	16	1.8	1,25	3.5m x 60Pz.
11B1620	11N1620	16	2.0	1,54	3.5m x 60Pz.
11B1622	11N1622	16	2.2	1,50	3.5m x 60Pz.
11B1720	11N1720	17	2.0	1,65	3.5m x 60Pz.
11B1820	11N1820	18	2.0	1,82	3.5m x 60Pz.
11B1825	11N1825	18	2.5	1,98	3.5m x 60Pz.
11B2018	11N2019	20	1.9	2,34	3.5m x 40Pz.
11B2020	11N2020	20	2.0	2,34	3.5m x 40Pz.
11B2028	11N2028	20	2.8	2,56	3.5m x 40Pz.
11B2230	11N2230	22	3.0	2,51	3.5m x 40Pz.
11B2523	11N2523	25	2.3	3,72	3.5m x 30Pz.
11B2535	11N2535	25	3.5	4,65	3.5m x 30Pz.
11B2830	11N2830	28	3.0	5,78	3.5m x 30Pz.
11B3229	11N3229	32	2.9	6,68	3.5m x 30Pz.
11B3230	11N3230	32	3.0	6,78	3.5m x 30Pz.
11B3244	11N3244	32	4.4	7,14	3.5m x 30Pz.

Tubo in polietilene reticolato winny-pex[®]

Cross-Linked polyethylene pipe winny-pex

Tubo multistrato winny-al[®] pex.c/al/pex.

Multilayer pipe pex.c/al/pex.

Art. 60 PEXC

Tubo multistrato
Multilayer pipe

Winny-al[®]

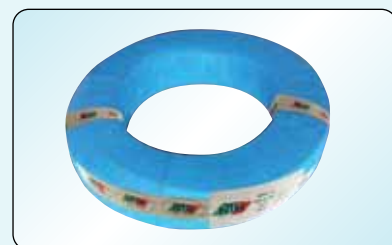


Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Mt. Rot. Mt. Coil
60PEXC1420-100	14	2.0	1,78	100
60PEXC1620-100	16	2.0	1,81	100
60PEXC1820-100	18	2.0	2,25	100
60PEXC2020-100	20	2.0	2,47	100
60PEXC2525-100	25	2.5	5,01	100
60PEXC2630-100	26	3.0	5,34	100
60PEXC3230-50	32	3.0	9,00	50

Art. 60 PERT

Tubo multistrato
Multilayer pipe

Winny-flex[®]



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Mt. Rot. Mt. Coil
60PERT1420-100	14	2.0	1,51	100
60PERT1620-100	16	2.0	1,53	100
60PERT1820-100	18	2.0	1,91	100
60PERT2020-100	20	2.0	2,11	100
60PERT2525-100	25	2.5	4,32	100
60PERT2630-100	26	3.0	4,55	100
60PERT3230-50	32	3.0	7,65	50

Art. R 60

Tubo multistrato rivestito
colori: rosso - blu - neutro
Multilayer pipe covered
colours: red - blu - neutral

Winny-al[®]



Codice / Code			Misura Size	Spess. Thick.	Prezzo Price €	Mt. Rot. Mt. Coil
Blu- Blue	Rosso - Red	Neutro - Neutral				
R60B1420-50	R60R1420-50	R60N1420-50	14	2.0	2,31	50
R60B1620-50	R60R1620-50	R60N1620-50	16	2.0	2,44	50
R60B1820-50	R60R1820-50	R60N1820-50	18	2.0	3,00	50
R60B2020-50	R60R2020-50	R60N2020-50	20	2.0	3,33	50
R60B2525-50	R60R2525-50	R60N2525-50	25	2.5	5,94	50
R60B2630-50	R60R2630-50	R60N2630-50	26	3.0	5,94	50

Art. 7000

Pinza profilo TH
Tongs TH



Codice Code	Misura Size	Prezzo Price €
700014	14 TH	282,28
700016	16 TH	282,28
700018	18 TH	282,28
700020	20 TH	282,28
700025	25 TH	282,28
700026	26 TH	322,31
700032	32 TH	451,92

Art. 7002

Pressatrice elettrica
Electric crimping machine



Codice Code	Misura Size	Prezzo Price €
7002A	Senza pinze	1808,00
7002B	Con pinze 16 - 20 - 26	2584,00

Tubo in polietilene reticolato winny-pex®

Cross-Linked polyethylene pipe winny-pex

Tubo multistrato winny-al® pex.c/al/pex.

Multilayer pipe pex.c/al/pex.

Art. 12 B

Tubo con barriera antiossigeno EVOH
Classe di pressione: PN10
Pipes EVOH anti-oxygen barrier
Pressure class: PN10

Winny-pex®



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Mt. Box Mt. Box
12B1220	12	2.0	1,13	100
12B1420	14	2.0	1,71	100
12B1525	15	2.5	2,20	100
12B1620	16	2.0	1,12	100
12B1720	17	2.0	1,21	100
12B1820	18	2.0	1,28	100
12B2020	20	2.0	1,55	100
12B2523	25	2.3	2,31	100

Art. 13 B-R

Tubo in rotoli con guaina blu o rossa
Classe di pressione: PN10-PN16
Pipes in coils with blu or red corrugated sheath
Pressure class: PN10-PN16

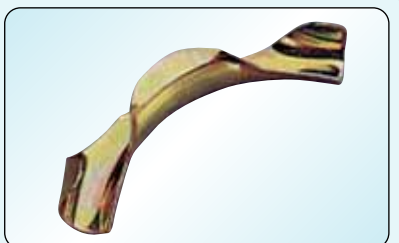
Winny-pex®



Codice		Misura Size	Spess. Thick.	Prezzo Price €	Mt. Rot. Mt. Coil
Blu - Blue	Rosso - Red				
13B1220	13R1220	12	2.0	1,83	50 MT
13B1420	13R1420	14	2.0	1,91	50 MT
13B1525	13R1525	15	2.5	1,93	50 MT
13B1615	13R1615	16	1.5	1,68	50 MT
13B1620	13R1620	16	2.0	1,85	50 MT
13B1622	13R1622	16	2.2	1,91	50 MT
13B1820	13R1820	18	2.0	2,03	50 MT
13B1825	13R1825	18	2.5	2,25	50 MT
13B2020	13R2020	20	2.0	2,17	50 MT
13B2028	13R2028	20	2.8	2,58	50 MT
13B2535	13R2535	25	3.5	4,06	50 MT

Art. 480

Curva in acciaio tropicalizzato
Per tubi winny-pex
Elbow for winny-pex pipes



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
48015	15x12	0,88	120
48018	18x16	1,10	80
48022	22x20	1,95	50
48026	26x24	2,95	50

Art. 497

Molla curvatubo
Pipe bending



Codice Code	Misura Size	Prezzo Price €
49714	14	20,29
49716	16	20,29
49718	18	20,29
49720	20	20,29
49726	26	20,29

Art. 498

Calibratore per tubo
Pipe plug gauge



Codice Code	Misura Size	Prezzo Price €
498	Unica One Size	16,00

Art. 496

Cesoia
Pipe cutter



Codice Code	Misura Size	Prezzo Price €
496	Unica 0-42 One Size	62



Serie 200 H File 200 H

**Raccordi a compressione
con ogiva in ottone ISO 228**

**Compression fittings with
brass ring ISO 228**



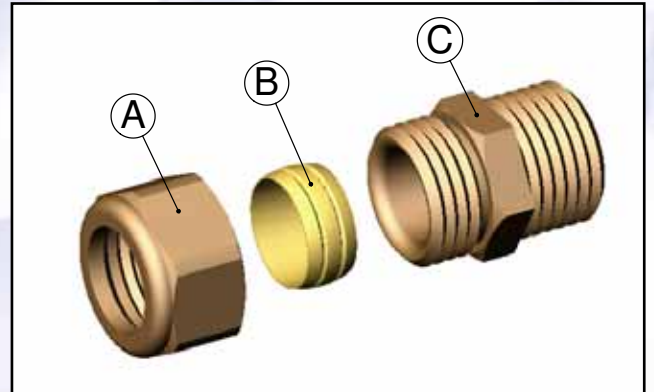
Raccordi a compressione con ogiva in ottone Iso 228

Compression fittings with brass ring Iso 228

Note tecniche / Technical Data

- A) Dado di serraggio stampato a caldo in ottone UNI EN 12165 CW617N sabbiato acciaio. Marcatura "MADE IN ITALY".
 B) Ogiva di tenuta in ottone CW508L normalizzato.
 C) Corpo raccordo in ottone UNI EN 12165 CW617N stampato a caldo e sabbiato acciaio o da barra trafilata di ottone normalizzata UNI EN 12164 CW614N. Marcatura "MADE IN ITALY".

- A) *Screw nut hot forged in brass UNI EN 12165 CW617N steel sand blasting. Stamped "MADE IN ITALY".*
 B) *Ring made in normalized brass CW508L.*
 C) *Body made in hot forged brass UNI EN 12165 CW617N steel sand blasting or in normalized brass rod UNI EN 12164 CW614N. Stamped "MADE IN ITALY".*



Istruzioni per il montaggio / Assembling instructions

- A) Tagliare il tubo di rame perpendicolarmente al suo asse avendo cura di eliminare eventuali sbavature e/o trucioli residui. Si consiglia pertanto l'utilizzo di attrezzature idonee.
 B) Calzare il dado sul tubo.
 C) Calzare l'ogiva sul tubo.
 D) Inserire il tubo sul corpo del raccordo sino alla battuta meccanica.
 E) Serrare il dado a mano sin dove possibile, indi serrare ulteriormente con una chiave idonea come da tabella.
- A) *Cut the copper pipe perpendicular to its axis using appropriate tool, remove any trimming carefully.*
 B) *Fit the nut on the pipe.*
 C) *Fit the ring on the pipe.*
 D) *Fit the pipe on the body up to the mechanical stop.*
 E) *Tighten the nut by hand till it is possible, then using the tool, tighten the nut following the table value indicated.*

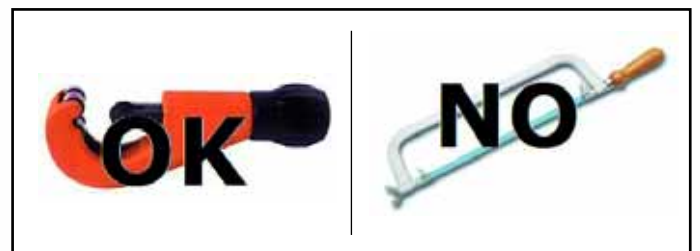
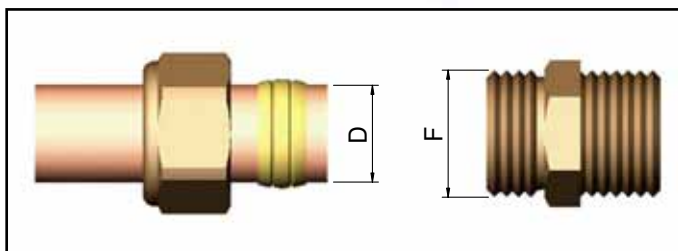
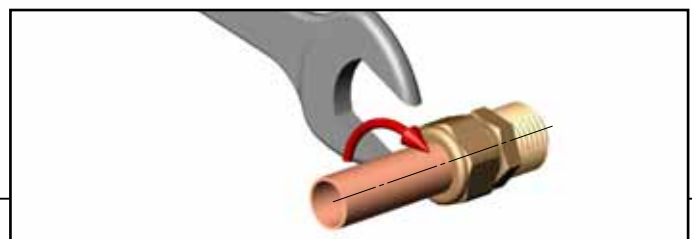


Tabella filettature / Table thread

D	8	10	12	14	15	16	18	22	28	35	42	54
F	G 1/4	9/16UNEF-24	G3/8	G1/2	G1/2	G1/2	M24x1.5	W 1"1/8x14F	W 1"3/8x14F	W 42,6x1,814 p	W 49,2x2,309 p	W 63,5x2,309 p

Tabella serraggio / Table tightening

D	8	10	12	14	15	16	18	22	28	35	42	54
giri serraggio tightening turns	1- 1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4	1	1	1	1



Nota: Se si utilizza tubo in rame ricotto è conveniente utilizzare le bussole di rinforzo (Art.216H)

Note: For soft Copper Pipe it is convenient to use the brass reinforcement (Art.216H)

Raccordi a compressione con ogiva in ottone Iso 228

Compression fittings with brass ring Iso 228

Art. 200 H

Raccordo diritto
maschio
Straight nipple male



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
200H081/4	08x1/4	1,31	10	500
200H083/8	08x3/8	1,40	10	400
200H101/4	* 10x1/4	1,40	10	400
200H103/8	* 10x3/8	1,25	10	400
200H101/2	* 10x1/2	1,39	10	350
200H121/4	* 12x1/4	2,22	10	400
200H123/8	* 12x3/8	1,21	10	400
200H121/2	* 12x1/2	1,47	10	350
200H143/8	14x3/8	2,31	10	350
200H141/2	14x1/2	1,90	10	350
200H153/8	* 15x3/8	1,60	10	250
200H151/2	15x1/2	1,48	10	350
200H153/4	15x3/4	2,66	10	350
200H163/8	16x3/8	2,31	10	350
200H161/2	16x1/2	1,85	10	300
200H163/4	16x3/4	2,46	10	250
200H181/2	18x1/2	2,00	10	250
200H183/4	18x3/4	2,56	10	200
200H221/2	22x1/2	2,99	10	150
200H223/4	22x3/4	2,78	10	150
200H221/0	22x1/0	3,37	5	100
200H281/0	28x1/0	4,21	—	80
200H283/4	* 28x3/4	5,10	—	80
200H2811/4	28x1 1/4	13,67	—	50
200H351/0	35x1/0	13,66	—	50
200H3511/4	35x1 1/4	9,71	—	45
200H4211/2	42x1 1/2	12,28	—	30
200H542/0	54x2/0	21,74	—	15

* EN 10226-1 (ISO7)

Art. 202 H

Raccordo diritto
femmina
Straight nipple female



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
202H081/4	08x1/4	1,52	10	400
202H083/8	08x3/8	1,61	10	400
202H101/4	* 10x1/4	1,64	10	400
202H103/8	* 10x3/8	1,47	10	300
202H101/2	* 10x1/2	1,64	10	300
202H123/8	* 12x3/8	1,87	10	300
202H121/2	* 12x1/2	1,93	10	250
202H141/2	14x1/2	2,19	10	250
202H143/4	14x3/4	2,99	10	200
202H153/8	* 15x3/8	1,60	10	300
202H151/2	15x1/2	1,56	10	250
202H153/4	* 15x3/4	2,97	10	200
202H161/2	16x1/2	2,13	10	250
202H163/4	16x3/4	2,93	10	200
202H181/2	18x1/2	2,47	10	250
202H183/4	18x3/4	2,86	15	150
202H221/2	* 22x1/2	3,32	10	150
202H223/4	22x3/4	2,56	10	150
202H221/0	22x1/0	3,83	5	100
202H283/4	* 28x3/4	5,69	—	80
202H281/0	* 28x1/0	4,36	—	70
202H3511/4	35x11/4	9,20	—	50
202H4211/2	42x11/2	12,28	—	30
202H542/0	54x2/0	22,10	—	15

Art. 245 H

Attacco per serbatoi
Tank connector



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
245H15	15	3,95	10	150
245H22	22	5,29	10	80
245H28	28	7,88	5	50
245H35	35	14,30	—	40
245H42	42	21,85	—	25
245H54	54	29,34	—	20

Su richiesta tutti i raccordi della serie 200 H possono essere forniti:

NICHELATI : aumento 12% prezzo di listino

CROMATI : aumento 60% prezzo di listino

On customer request all the fittings file 200 H can be furnished:

NIKEL PLATED : with an increase of 12% on price-list

CHROMED : with an increase of 60% on price-list

Raccordi a compressione con ogiva in ottone Iso 228

Compression fittings with brass ring Iso 228

Art. 201 H

Raccordo diritto
doppio
Straight nipple double



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
201H08	08x08	1,90	10	500
201H10	10x10	1,40	10	500
201H12	12x12	1,47	10	350
201H14	14x14	2,76	10	250
201H15	15x15	1,96	10	250
201H16	16x16	2,73	10	250
201H18	18x18	2,85	10	200
201H22	22x22	3,54	5	100
201H28	28x28	5,09	—	70
201H35	35x35	12,99	—	40
201H42	42x42	21,49	—	30
201H54	54x54	29,28	—	15
	serie ridotta			
201H1008	10x08	1,90	10	500
201H1210	12x10	1,43	10	350
201H1508	15x08	2,66	10	300
201H1510	15x10	1,99	10	250
201H1512	15x12	1,99	10	250
201H1815	18x15	4,64	10	200
201H2215	22x15	3,67	5	120
201H2218	22x18	4,14	5	120

Art. 203 H

Raccordo gomito
doppio
Elbow double



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
203H08	08x08	2,65	10	350
203H10	10x10	2,30	10	350
203H12	12x12	2,02	10	300
203H14	14x14	3,17	10	200
203H15	15x15	2,39	10	200
203H16	16x16	3,17	10	200
203H18	18x18	3,47	10	160
203H22	22x22	3,97	5	100
203H28	28x28	6,21	—	50
203H35	35x35	20,77	—	30
203H42	42x42	26,28	—	20
203H54	54x54	33,29	—	10
	serie ridotta			
203H1210	12x10	2,19	10	300
203H1510	15x10	2,50	10	250
203H1512	15x12	2,46	10	200
203H1815	18x15	4,49	10	150
203H2215	22x15	4,03	10	120
203H2218	22x18	5,73	5	100
203H2822	28x22	6,98	5	60

Art. 206 H

Raccordo gomito
a muro
Wallplate elbow



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
206H101/2	10x1/2	3,04	10	150
206H121/2	12x1/2	3,04	10	150
206H141/2	14x1/2	3,04	10	150
206H151/2	15x1/2	3,20	10	150
206H153/4	15x3/4	7,00	5	80
206H161/2	16x1/2	3,04	10	150
206H181/2	18x1/2	5,69	5	100
206H183/4	18x3/4	6,81	5	80
206H221/2	22x1/2	6,09	—	60
206H223/4	22x3/4	7,58	—	60

Art. 209 H

Raccordo a Tee
femmina
Tee female



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
209H101/2	10x1/2x10	4,98	10	130
209H123/8	12x3/8x12	6,14	10	130
209H121/2	12x1/2x12	3,83	10	130
209H141/2	14x1/2x14	3,83	10	130
209H151/4	15x1/4x15	4,55	10	130
209H151/2	15x1/2x15	3,87	10	130
209H153/4	15x3/4x15	7,20	5	120
209H161/2	16x1/2x16	3,83	10	130
209H181/2	18x1/2x18	4,69	10	100
209H183/4	18x3/4x18	6,27	5	80
209H221/2	22x1/2x22	5,56	5	60
209H223/4	22x3/4x22	7,02	5	60
209H221/0	22x1/0x22	11,30	5	60
209H281/2	28x1/2x28	10,45	—	35
209H283/4	28x3/4x28	10,76	—	35
209H281/0	28x1/0x28	11,87	—	35
209H3511/4	35x11/4x35	25,93	—	20
209H4211/2	42x11/2x42	29,85	—	15

Raccordi a compressione con ogiva in ottone Iso 228

Compression fittings with brass ring Iso 228

Art. 204 H

Raccordo angolo
maschio
Elbow male



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
204H083/8	08x3/8	2,60	10	400
204H103/8	* 10x3/8	2,30	10	350
204H101/2	10x1/2	2,56	10	250
204H123/8	12x3/8	2,46	10	300
204H121/2	* 12x1/2	2,32	10	250
204H153/8	15x3/8	3,64	10	250
204H151/2	15x1/2	2,67	10	250
204H153/4	15x3/4	4,14	5	200
204H181/2	18x1/2	3,67	10	200
204H183/4	18x3/4	3,76	5	120
204H221/2	22x1/2	3,82	5	120
204H223/4	22x3/4	4,14	5	100
204H221/0	22x1/0	6,12	5	80
204H283/4	28x3/4	8,00	—	60
204H281/0	28x1/0	6,25	—	50
204H351/0	35x1/0	17,42	—	40
204H3511/4	35x11/4	18,21	—	35
204H4211/2	42x11/2	23,98	—	25

Art. 207 H

Raccordo a TEE
TEE



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
207H08	08x08x08	3,83	10	200
207H10	10x10x10	2,98	10	200
207H12	12x12x12	3,03	10	150
207H14	14x14x14	5,43	10	130
207H15	15x15x15	3,59	10	130
207H16	16x16x16	5,54	10	130
207H18	18x18x18	4,93	5	100
207H22	22x22x22	5,50	5	60
207H28	28x28x28	8,78	—	30
207H35	35x35x35	18,39	—	20
207H42	42x42x42	29,89	—	15
207H54	54x54x54	47,79	—	7
	serie ridotta			
207H151215	15x12x15	4,98	5	120
207H181515	18x15x15	6,51	5	120
207H181518	18x15x18	6,55	5	100
207H181815	18x18x15	6,55	5	100
207H221515	22x15x15	4,56	5	70
207H221522	22x15x22	4,77	5	60
207H222215	22x22x15	5,35	5	60
207H221818	22x18x18	8,17	5	70
207H221822	22x18x22	8,24	5	60
207H222218	22x22x18	8,24	5	60

Art. 205 H

Raccordo angolo
femmina
Elbow female



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
205H103/8	10x3/8	3,94	10	300
205H101/2	10x1/2	2,29	10	250
205H123/8	* 12x3/8	2,98	10	300
205H121/2	* 12x1/2	2,32	10	250
205H141/2	14x1/2	2,60	10	200
205H153/8	* 15x3/8	3,77	10	200
205H151/2	* 15x1/2	2,54	10	200
205H153/4	* 15x3/4	4,41	10	160
205H161/2	16x1/2	2,60	10	200
205H181/2	18x1/2	2,99	5	120
205H183/4	18x3/4	4,31	5	120
205H221/2	* 22x1/2	3,72	5	100
205H223/4	* 22x3/4	4,43	5	80
205H221/0	* 22x1/0	6,12	5	70
205H283/4	* 28x3/4	7,28	—	40
205H281/0	* 28x1/0	6,87	—	50
205H3511/4	35x11/4	18,89	—	25
205H4211/2	42x11/2	24,17	—	10
205H542/0	54x2/0	32,95	—	10

Art. 210 H

Raccordo a croce
Cross



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
210H15	15x15x15x15	6,69	—	70
210H18	18x18x18x18	11,96	—	50
210H22	22x22x22x22	10,90	—	40
	serie ridotta			
210H22152215	22x15x22x15	10,42	—	40
210H22151515	22x15x15x15	10,42	—	40
210H22221515	22x22x15x15	10,42	—	40

Raccordi a compressione con ogiva in ottone Iso 228

Compression fittings with brass ring Iso 228

Art. 208 H

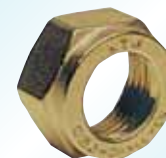
Raccordo a T maschio
Tee male



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
208H101/2	10x1/2x10	5,20	10	130
208H121/2	12x1/2x12	5,20	10	130
208H151/2	15x1/2x15	4,13	10	130
208H181/2	18x1/2x18	6,03	5	100
208H223/4	22x3/4x22	10,41	5	60

Art. 214 H

Dado
Nut



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
214H08	08	0,55	100	1500
214H10	10	0,53	100	1500
214H12	12	0,53	100	1200
214H14	14	0,62	100	750
214H15	15	0,62	100	750
214H16	16	0,62	100	750
214H18	18	0,78	100	500
214H22	22	0,85	50	400
214H28	28	1,28	25	—
214H35	35	3,74	10	—
214H42	42	4,44	10	—
214H54	54	7,98	10	—

Art. 215 H

Ogiva
Compression ring



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
215H08	08	0,40	250	7000
215H10	10	0,25	250	7000
215H12	12	0,26	250	5000
215H14	14	0,34	250	3000
215H15	15	0,28	250	3000
215H16	16	0,40	250	2500
215H18	18	0,33	250	2500
215H22	22	0,42	100	1200
215H28	28	0,48	50	—
215H35	35	1,11	10	—
215H42	42	1,51	10	—
215H54	54	1,84	10	—

Art. 216 H

Bussola di rinforzo
per tubo rame
Brass reinforcement
for copper pipe



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
216H08	08x1	0,39	100	3500
216H10	10x1	0,34	100	3500
216H12	12x1	0,39	100	2500
216H14	14x1	0,48	100	1500
216H15	15x1	0,52	100	1000
216H16	16x1	0,53	100	1000
216H18	18x1	0,64	100	900
216H22	22x1	0,80	50	500

Art. 220 H

Bussola di rinforzo
per tubo winny-pex
Brass reinforcement
for winny-pex pipe



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
220H1220	12 sp 2.0 (10)	0,46	100	2500
220H1525	15 sp 2.5 (12)	0,46	100	2000
220H1825	18 sp 2.5 (15)	0,53	100	1200
220H2230	22 sp 3.0 (18)	0,78	50	700

Art. 235 H

Terminale
Stop end



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
235H12	12	1,05	10	400
235H15	15	1,43	10	400
235H18	18	2,77	10	400
235H22	22	2,52	10	200



Serie 200T File 200T

Raccordi a compressione
con ogiva in P.T.F.E.

Compression fittings with
P.T.F.E. ring

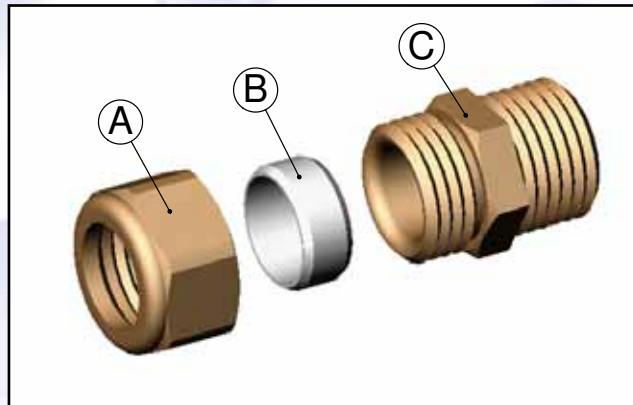


Raccordi a compressione con ogiva in P.T.F.E. per tubo rame

Compression fittings with P.T.F.E. ring for copper pipe

Note tecniche / Technical Data

- A) Dado di serraggio stampato a caldo in ottone UNI EN 12165 CW617N sabbiato acciaio. Marcatura "MADE IN ITALY".
- B) Ogiva di tenuta in P.T.F.E.
- C) Corpo raccordo in ottone UNI EN 12165 CW617N stampato a caldo e sabbiato acciaio o da barra trafilata di ottone normalizzata UNI EN 12164 CW614N. Marcatura "MADE IN ITALY".



- A) *Screw nut hot forged in brass UNI EN 12165 CW617N steel sand blasting. Stamped "MADE IN ITALY".*
- B) *Ring made in P.T.F.E.*
- C) *Body made in hot forged brass UNI EN 12165 CW617N steel sand blasting or in normalized brass rod UNI EN 12164 CW614N. Stamped "MADE IN ITALY".*

Istruzioni per il montaggio / Assembling instructions

- A) Tagliare il tubo di rame perpendicolarmente al suo asse avendo cura di eliminare eventuali sbavature e/o trucioli residui. Si consiglia pertanto l'utilizzo di attrezzature idonee.
- B) Calzare il dado sul tubo.
- C) Calzare l'ogiva sul tubo.
- D) Inserire il tubo sul corpo del raccordo sino alla battuta meccanica.
- E) Serrare il dado a mano sin dove possibile, indi serrare ulteriormente con una chiave idonea come da tabella.

- A) *Cut the copper pipe perpendicular to its axis using appropriate tool, remove any trimming carefully.*
- B) *Fit the nut on the pipe.*
- C) *Fit the ring on the pipe.*
- D) *Fit the pipe on the body up to the mechanical stop.*
- E) *Tighten the nut by hand till it is possible, then using the tool, tighten the nut following the table value indicated.*

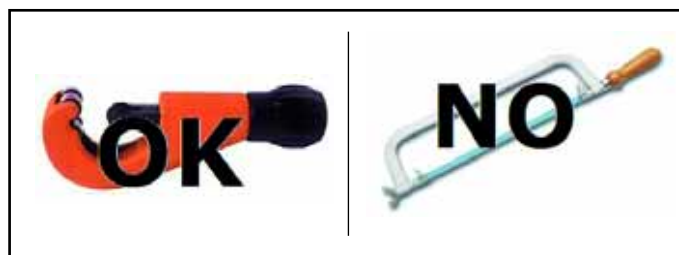
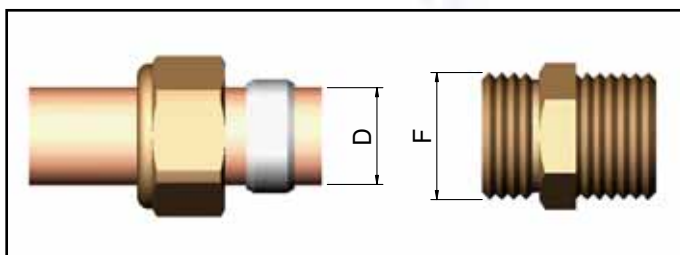
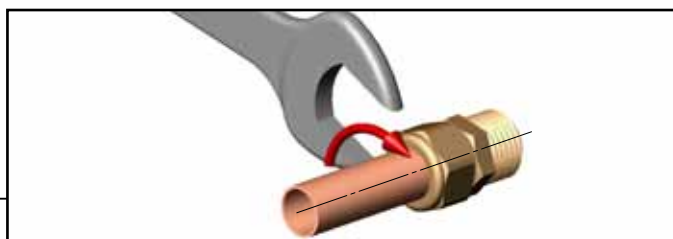


Tabella filettature / Table thread

D	8	10	12	12R	14	15	16	16R	18	22	28	35	42	54
F	G 3/8	9/16UNEF-24	G3/8	G1/2	G1/2	G1/2	G1/2	G3/4	G 3/4	W 1"1/8x14F	W 1"3/8x14F	W 42,6x1,814 p	W 49,2x2,309 p	W 63,5x2,309 p

Tabella serraggio / Table tightening

D	8	10	12	14	15	16	18	22	28	35	42	54
giri serraggio tightening turns	1- 1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/2	1-1/4	1	1	1	1



Nota: Se si utilizza tubo in rame ricotto è conveniente utilizzare le bussole di rinforzo (Art.216H)

Note: For soft Copper Pipe it is convenient to use the brass reinforcement (Art.216H)

Raccordi a compressione con ogiva in P.T.F.E. per tubo rame

Compression fittings with P.T.F.E. ring for copper pipe

Art. 200T

Raccordo diritto
maschio
Straight nipple male



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
200061/4	6x1/4	1,36	10	500
200081/4	8x1/4	1,36	10	500
200083/8	8x3/8	1,36	10	350
200101/4	10x1/4	1,36	10	400
200103/8	10x3/8	1,14	10	400
200101/2	10x1/2	1,41	10	350
200121/4	12x1/4	1,36	10	400
200123/8	12x3/8	1,14	10	400
200121/2	12x1/2	1,41	10	350
200123/4	12x3/4	2,46	10	250
200143/8	14x3/8	1,44	10	350
200141/2	14x1/2	1,39	10	300
200143/4	14x3/4	1,88	10	250
200153/8	15x3/8	1,44	10	350
200151/2	15x1/2	1,39	10	350
200153/4	15x3/4	1,88	10	250
200163/8	16x3/8	1,44	10	350
200161/2	16x1/2	1,39	10	300
200163/4	16x3/4	1,88	10	250
200181/2	18x1/2	2,38	10	200
200183/4	18x3/4	2,45	10	200
200181/0	18x1/0	4,03	10	150
200221/2	22x1/2	3,67	5	150
200223/4	22x3/4	3,03	5	150
200221/0	22x1/0	3,72	5	100
Raccordo diritto maschio serie rinforzata Straight nipple male heavy type				
200103/8R	10x3/8 R	1,80	10	350
200101/2R	10X1/2 R	1,46	10	350
200123/8R	12X3/8 R	1,71	10	350
200121/2R	12X1/2 R	1,50	10	350
200163/4R	16X3/4 R	2,53	10	200

Art. 202T

Raccordo diritto
femmina
Straight nipple female



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
202081/4	8x1/4	1,48	10	400
202083/8	8x3/8	1,48	10	400
202101/4	10x1/4	1,48	10	400
202103/8	10x3/8	1,33	10	300
202101/2	10x1/2	1,71	10	300
202123/8	12x3/8	1,33	10	300
202121/2	12x1/2	1,71	10	300
202123/4	12x3/4	2,29	10	200
202141/2	14x1/2	1,54	10	250
202143/4	14x3/4	2,29	10	200
202143/8	14x3/8	1,72	10	300
202153/8	15x3/8	1,72	10	300
202151/2	15x1/2	1,60	10	250
202153/4	15x3/4	2,46	10	200
202163/8	16x3/8	1,72	10	300
202161/2	16x1/2	1,54	10	250
202163/4	16x3/4	2,46	10	200
202181/2	18x1/2	2,96	10	250
202183/4	18x3/4	2,46	15	160
202181/0	18x1/0	4,21	5	150
202221/2	22x1/2	3,19	5	150
202223/4	22x3/4	3,19	5	150
202221/0	22x1/0	4,19	5	100
Raccordo diritto femmina serie rinforzata Straight nipple female heavy type				
202103/8R	10x3/8 R	1,90	10	300
202101/2R	10X1/2 R	1,75	10	300
202123/8R	12X3/8 R	1,90	10	300
202121/2R	12X1/2 R	1,57	10	250
202163/4R	16X3/4 R	2,78	5	150

Raccordi a compressione con ogiva in P.T.F.E. per tubo rame

Compression fittings with P.T.F.E. ring for copper pipe

Art. 201T

Raccordo diritto doppio
Straight nipple double



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
200106	6x6	1,90	10	400
200108	8x8	1,90	10	400
200110	10x10	1,77	10	400
200112	12x12	1,77	10	400
200114	14x14	1,98	10	250
200115	15x15	1,98	10	250
200116	16x16	1,98	10	250
200118	18x18	3,64	10	150
200122	22x22	4,07	5	100
Raccordo diritto doppio serie rinforzata Straight nipple double heavy type				
20110R	10x10 R	2,29	10	200
20112R	12x12 R	1,91	10	200
20116R	16x16 R	3,67	10	150

Art. 203T

Raccordo curvo doppio
Elbow double



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
20308	8x8	1,90	10	350
20310	10x10	2,71	10	300
20312	12x12	2,71	10	250
20314	14x14	2,65	10	200
20315	15x15	2,65	10	200
20316	16x16	2,65	10	200
20318	18x18	4,50	10	130
20322	22x22	5,18	5	80
Raccordo curvo doppio serie rinforzata Elbow double heavy type				
20310R	10x10 R	3,18	10	200
20312R	12x12 R	2,73	10	200
20316R	16x16 R	4,98	10	100

Art. 207T

Raccordo a TEE
TEE



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
20708	8x8x8	4,81	10	200
20710	10x10x10	4,81	10	200
20712	12x12x12	3,99	10	200
20714	14x14x14	3,69	10	120
20715	15x15x15	3,69	10	120
20716	16x16x16	3,64	10	120
20718	18x18x18	5,97	10	80
20722	22x22x22	7,46	5	60
Raccordo a Tee serie rinforzata Tee heavy type				
20710R	10x10x10 R	5,87	10	130
20712R	12x12x12 R	3,67	10	130
20716R	16x16x16 R	6,41	10	80

Art. 206T

Raccordo curvo femmina con flangia
3 hole wallplate elbow female



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
206141/2	14x1/2	2,67	10	150
206153/4	15x3/4	4,70	5	100
206151/2	15x1/2	2,28	10	150
206161/2	16x1/2	2,67	10	150
206181/2	18x1/2	5,56	5	120
206183/4	18x3/4	5,92	5	80
Raccordo curvo femmina con flangia a 3 fori serie rinforzata 3 hole wallplate elbow female heavy type				
206101/2R	10x1/2 R	3,80	10	150
206121/2R	12x1/2 R	2,54	10	150
206163/4R	16x3/4 R	6,97	5	100

Raccordi a compressione con ogiva in P.T.F.E. per tubo rame

Compression fittings with P.T.F.E. ring for copper pipe

Art. 204T

Raccordo curvo
maschio
Elbow male



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
204083/8	8x3/8	4,10	10	400
204103/8	10x3/8	3,80	10	300
204101/2	10x1/2	3,40	10	250
204121/2	12x1/2	3,40	10	300
204141/2	14x1/2	2,41	10	200
204143/4	14x3/4	3,99	10	150
204153/8	15x3/8	2,40	10	250
204151/2	15x1/2	2,60	10	200
204153/4	15x3/4	3,88	10	150
204161/2	16x1/2	2,41	10	200
204163/4	16x3/4	3,88	10	150
204181/2	18x1/2	3,60	10	150
204183/4	18x3/4	3,94	5	150
204221/2	22x1/2	5,10	5	120
204223/4	22x3/4	4,82	5	100
204221/0	22x1/0	6,60	5	60
Raccordo curvo maschio serie rinforzata Elbow male heavy type				
204101/2R	10x1/2 R	3,80	10	200
204123/8R	12X3/8 R	3,80	10	250
204121/2R	12X1/2 R	2,19	10	200
204163/4R	16X3/4 R	5,18	5	150

Art. 205T

Raccordo curvo
femmina
Elbow female



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
205103/8	10x3/8	2,43	10	300
205101/2	10x1/2	3,96	10	250
205123/8	12x3/8	2,42	10	300
205123/4	12x3/4	5,49	10	150
205121/2	12x1/2	3,12	10	250
205141/2	14x1/2	2,17	10	200
205143/4	14x3/4	3,40	10	150
205151/2	15x1/2	2,17	10	200
205153/4	15x3/4	3,92	10	150
205161/2	16x1/2	2,17	10	200
205163/4	16x3/4	3,92	10	150
205181/2	18x1/2	3,37	5	150
205183/4	18x3/4	3,92	5	120
205221/2	22x1/2	3,63	5	80
205223/4	22x3/4	3,88	5	80
205221/0	22x1/0	6,55	5	60
Raccordo curvo femmina serie rinforzata Elbow female heavy type				
205101/2R	10x1/2 R	2,98	10	200
205121/2R	12X1/2 R	2,21	10	200
205163/4R	16X3/4 R	3,69	10	120

Art. 210T

Raccordo a Croce
Cross



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
21014	14x14x14x14	7,79	5	80
21015	15x15x15x15	8,70	5	80
21016	16x16x16x16	7,79	5	80
21018	18x18x18x18	17,4	—	50
21022	22x22x22x22	21,6	—	40
Raccordo a Croce serie rinforzata Cross heavy type				
21012R	12x12x12x12 R	8,36	5	70

Art. 214T

Dado
Nut



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
214061/4	6x1/4	0,70	50	1000
214103/8	10x3/8	0,56	50	1000
214101/2	10x1/2 RINF.	0,65	50	750
214123/8	12x3/8	0,56	50	1000
214121/2	12x1/2 RINF.	0,59	50	750
214141/2	14x1/2	0,56	50	750
214151/2	15x1/2	0,70	50	750
214161/2	16x1/2	0,56	50	750
214163/4	16x3/4 RINF.	0,88	50	600
214183/4	18x3/4	0,88	50	600
21422M28	22xM28	1,33	50	400

Raccordi a compressione con ogiva in P.T.F.E. per tubo rame

Compression fittings with P.T.F.E. ring for copper pipe

Art. 209T

Raccordo a Tee femmina
Tee female



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
209123/8	12x3/8x12	3,48	10	130
209121/2	12x1/2x12	3,25	10	130
209141/2	14x1/2x14	3,28	10	130
209151/4	15x1/4x15	3,28	10	130
209151/2	15x1/2x15	3,42	10	130
209161/2	16x1/2x16	3,28	10	130
209181/2	18x1/2x18	5,92	5	100
209183/4	18x3/4x18	5,18	5	80
209221/2	22x1/2x22	6,80	5	70
209223/4	22x3/4x22	6,47	5	60
209221/0	22x1/0x22	8,05	5	60
Raccordo a Tee femmina serie rinforzata Tee female heavy type				
209101/2R	10x1/2x10 R	4,60	10	130
209121/2R	12x1/2x12 R	3,28	10	130
209163/4R	16x3/4x16 R	6,28	5	80

Art. 208T

Raccordo a Tee maschio
Tee male



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
208123/8	12x3/8x12	3,48	10	130
208121/2	12x1/2x12	3,23	10	130
208141/2	14x1/2x14	3,27	10	130
208151/4	15x1/4x15	3,27	10	130
208151/2	15x1/2x15	3,43	10	130
208161/2	16x1/2x16	3,27	10	130
208181/2	18x1/2x18	5,90	5	100
208183/4	18x3/4x18	5,18	5	80
208221/2	22x1/2x22	6,80	5	70
208223/4	22x3/4x22	6,45	5	70
208221/0	22x1/0x22	8,05	5	60
Raccordo a Tee maschio serie rinforzata Tee male heavy type				
208101/2R	10x1/2x10 R	4,60	10	130
208121/2R	12x1/2x12 R	3,28	10	130
208163/4R	16x3/4x16 R	6,28	5	80

Art. 230T

Monocono in P.T.F.E.
per riduzione
P.T.F.E. ring for
reduction



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
230101/214	10x1/2 foro 14	0,80	50	1500
230121/214	12x1/2 foro 14	0,80	50	1500
230121/215	12x1/2 foro 15	0,80	50	1500
230101/216	10x1/2 foro 16	0,80	50	1500
230121/216	12x1/2 foro 16	0,80	50	1500
230141/216	14x1/2 foro 16	0,80	50	1500
230151/216	15x1/2 foro 16	0,80	50	1500

Art. 233T

Set dado + ogiva
P.T.F.E. riduzione
Nut and P.T.F.E.
ring for reduction



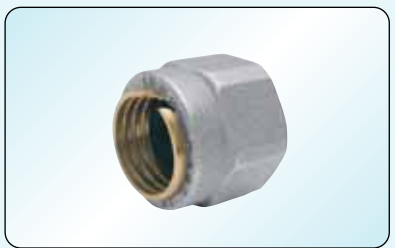
Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
233101/214	10x1/2 foro 14	1,23	50	500
233121/214	12x1/2 foro 14	1,23	50	500
233101/216	10x1/2 foro 16	1,23	50	500
233121/216	12/1/2 foro 16	1,23	50	500
233141/216	14x1/2 foro 16	1,23	50	500
233151/216	15x1/2 foro 16	1,23	50	500
233161/216	16x1/2 foro 16	1,23	50	500
233121/216NK	12x1/2 foro 16	Nik 1,34	50	500
233141/216NK	14x1/2 foro 16	Nik 1,34	50	500

Raccordi a compressione con ogiva in P.T.F.E. per tubo rame

Compression fittings with P.T.F.E. ring for copper pipe

Art. 241

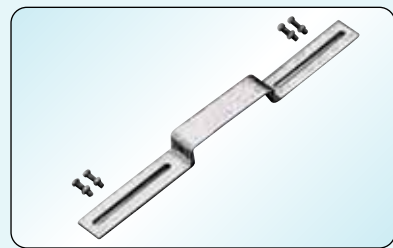
Dado + ogiva
incorporata
eurocono - tubo rame
Nut + joined ring
euroconus - copper
pipe



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
241103/4	10x3/4	3,44	10	400
241123/4	12x3/4	3,44	10	400
241143/4	14x3/4	3,54	10	400
241153/4	15x3/4	3,54	10	400
241163/4	16x3/4	3,54	10	400
241183/4	18x3/4	3,54	10	400

Art. 281T

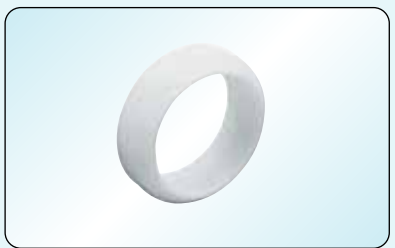
Staffa per curve
flangiate
Bracket for
wallplate elbow



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
281	UNICA - ONE SIZE	1,61	—	100

Art. 215T

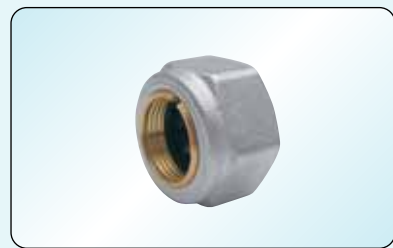
Ogiva in P.T.F.E.
P.T.F.E. ring



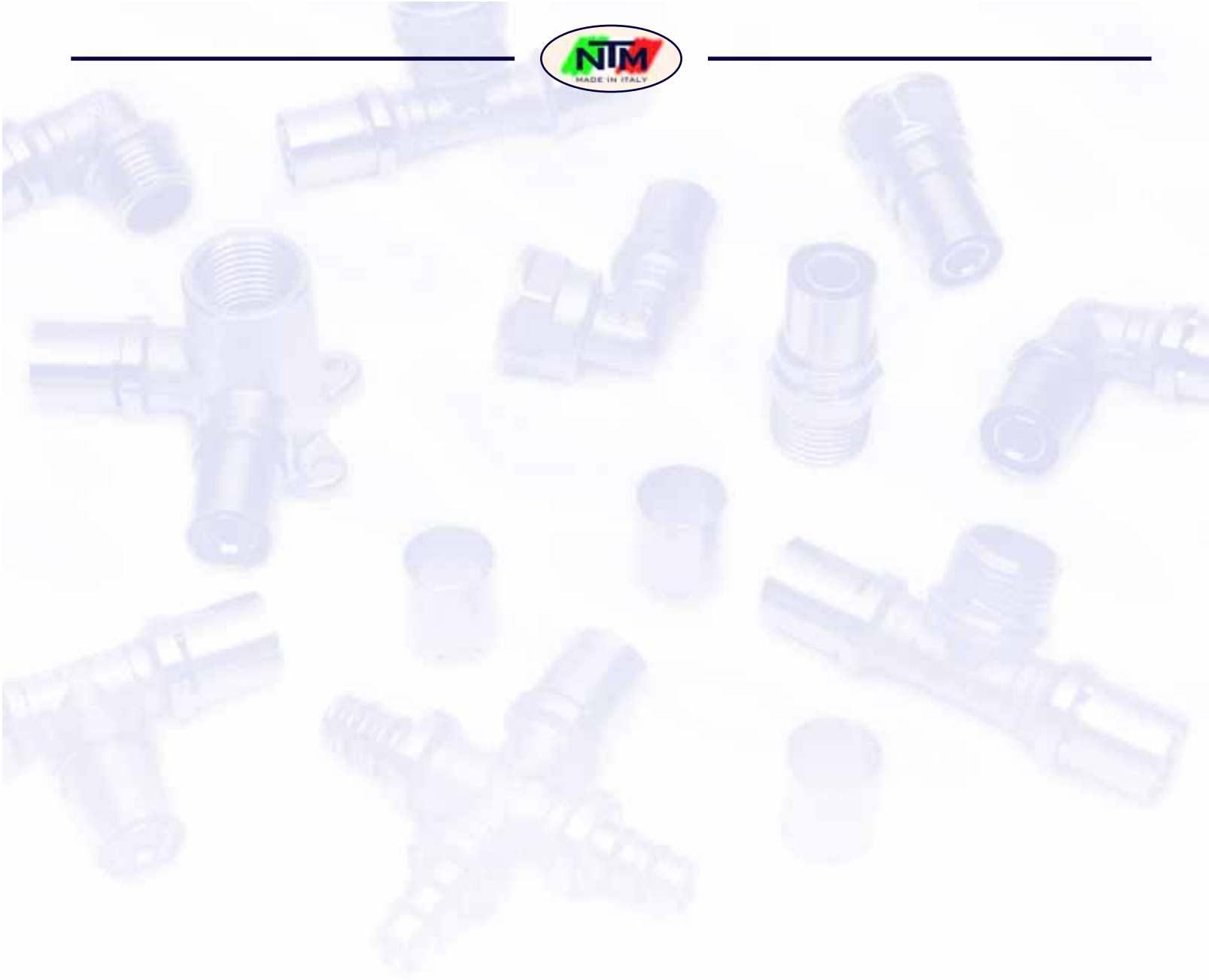
Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
215061/4	6x1/4	0,36	50	—
215103/8	10x3/8	0,23	50	—
215101/2	10x1/2 RINF.	0,34	50	—
215123/8	12x3/8	0,23	50	—
215121/2	12x1/2 RINF.	0,32	50	—
215141/2	14x1/2	0,33	50	—
215151/2	15x1/2	0,33	50	—
215161/2	16x1/2	0,33	50	—
215163/4	16x3/4 RINF.	0,48	50	—
215183/4	18x3/4	0,44	50	—
21522M28	22xM28	0,50	50	—

Art. 242

Dado + ogiva
incorporata Rif. 1/2
tubo rame
Nut + joined ring
included Ref. 1/2
copper pipe



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
242101/2	10x1/2	1,89	10	700
242121/2	12/1/2	1,89	10	700
242141/2	14x1/2	1,89	10	700
242151/2	15x1/2	1,89	10	700
242161/2	16x1/2	2,10	10	700





Serie 300 File 300

**Raccordi a compressione
con tenuta o'rings per tubo rame**
**Compressione fittings with
o'rings for copper pipe**

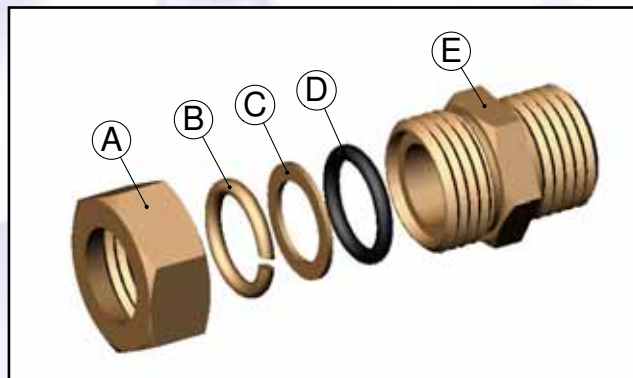


Raccordi a compressione con tenuta o'rings

Compression fittings with o'rings for copper pipe

Note tecniche / Technical Data

- A) Dado di serraggio stampato a caldo in ottone UNI EN 12165 CW617N sabbiato acciaio. Marcatura "MADE IN ITALY".
- B) Anello toroidale spaccato, in UNI EN 12166 CW508 L, elasticizzato.
- C) Rondella piana tranciata a freddo in OT CW617N.
- D) O'RING NBR WRC 70 omologata ACS per acqua potabile. Utilizzo per acqua fredda e calda fino a 90° C.
- E) Corpo raccordo in ottone UNI EN 12165 CW617N stampato a caldo e sabbiato acciaio, o da barra trafilata di ottone normalizzata UNI EN 12164 CW614N. Marcatura "MADE IN ITALY".



- A) *Screw nut hot forged in brass UNI EN 12165 CW617N steel sand blasting. Stamped "MADE IN ITALY".*
- B) *Ring made in brass UNI EN 12166 CW508 L, stretched.*
- C) *Brass washer cold sheared made in OT CW617N.*
- D) *O'RING in NBR WRC 70 for drinking water approved by ACS. For hot/cold water up 90°C.*
- E) *Body made in hot forged brass UNI EN 12165 CW617N steel sand blasting or in normalized brass rod UNI EN 12164 CW614N. Stamped "MADE IN ITALY".*

Istruzioni per il montaggio / Assembling instructions

- A) Tagliare il tubo di rame - ferro - inox perpendicolarmente al suo asse avendo cura di eliminare eventuali sbavature e/o trucioli residui. Si consiglia pertanto l'utilizzo di attrezzature idonee.
- B) Calzare il dado sul tubo.
- C) Calzare l'anello toroidale sul tubo.
- D) Calzare la rondella piana sul tubo.
- E) Calzare l' o'ring sul tubo.
- F) Inserire il tubo sul corpo del raccordo.
- G) Serrare il dado a mano sin dove possibile, indi serrare ulteriormente con una chiave idonea come da tabella.

- A) *Cut the copper - inox - steel pipes perpendicular to its axis using appropriate tool, remove any trimming carefully.*
- B) *Fit the nut on the pipe.*
- C) *Fit the elastic ring on the pipe.*
- D) *Fit the brass washer on the pipe.*
- E) *Fit the o'ring on the pipe.*
- F) *Fit the pipe on the body.*
- G) *Tighten the nut by hand till it is possible, then using the tool, tighten the nut following the table value indicated.*

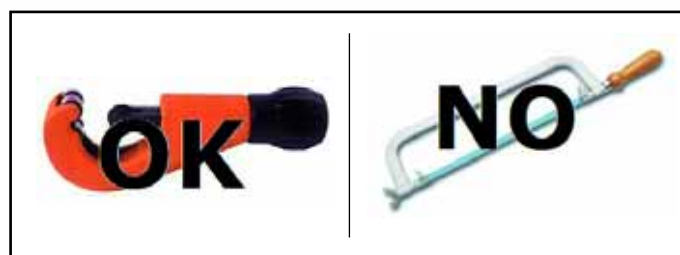
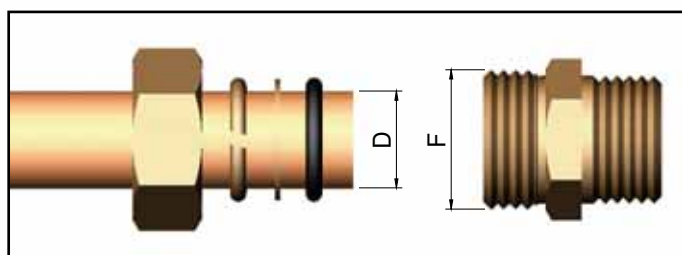


Tabella filettature / Table thread

D	8	10	12	14	16	18	22	28
F	M16x1	M18x1,5	M21x1,5	M23x1,5	M25x1,5	M27x1,5	M33x1,5	M38x1,5

Tabella serraggio / Table tightening

D	8	10	12	14	16	18	22	28
giri serraggio tightening turns	1- 1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/2	1-1/2



Raccordi a compressione con tenuta o'rings

Compression fittings with o'rings for copper pipe

Art. 300

Raccordo diritto
maschio
Straight nipple male



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
300081/4	8x1/4	1,60	10	400
300083/8	8x3/8	1,55	10	400
300103/8	10x3/8	1,35	10	400
300101/2	10x1/2	1,36	10	350
300123/8	12x3/8	1,49	10	350
300121/2	12x1/2	1,61	10	300
300123/4	12x3/4	2,45	10	250
300143/8	14x3/8	1,88	10	300
300141/2	14x1/2	1,77	10	300
300143/4	14x3/4	2,41	10	250
300163/8	16x3/8	2,43	10	250
300161/2	16x1/2	1,97	10	250
300163/4	16x3/4	2,53	10	200
300181/2	18x1/2	2,41	10	200
300183/4	18x3/4	2,49	10	200
300181/0	18x1/0	4,21	10	150
300221/2	22x1/2	4,21	10	120
300223/4	22x3/4	4,21	10	120
300221/0	22x1/0	5,26	10	100
300281/0	28x1/0	7,27	5	80

Art. 302

Raccordo diritto
femmina
Straight nipple female



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
302083/8	8x3/8	2,46	10	400
302103/8	10x3/8	1,57	10	350
302101/2	10x1/2	1,63	10	300
302123/8	12x3/8	1,77	10	300
302121/2	12x1/2	1,71	10	250
302123/4	12x3/4	2,90	10	250
302143/8	14x3/8	2,20	10	250
302141/2	14x1/2	1,97	10	250
302143/4	14x3/4	3,18	10	200
302161/2	16x1/2	2,54	10	200
302163/4	16x3/4	3,33	10	150
302181/2	18x1/2	2,56	10	200
302183/4	18x3/4	2,78	10	150
302181/0	18x1/0	6,41	10	150
302221/2	22x1/2	4,11	10	120
302223/4	22x3/4	4,11	10	100
302221/0	22x1/0	6,41	10	100
302281/0	28x1/0	9,63	5	60

Art. 301

Raccordo diritto
doppio
Straight nipple double



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
30108	8x8	2,56	10	300
30110	10x10	1,91	10	300
30112	12x12	2,26	10	250
30114	14x14	2,71	10	200
30116	16x16	2,98	10	200
30118	18x18	4,05	10	150
30122	22x22	6,93	10	100
30128	28x28	12,46	—	50

Art. 303

Raccordo curvo doppio
Elbow double



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
30308	8x8	4,74	10	250
30310	10x10	5,34	10	200
30312	12x12	3,72	10	200
30314	14x14	3,78	10	200
30316	16x16	4,83	10	150
30318	18x18	5,34	10	120
30322	22x22	9,17	5	60
30328	28x28	14,85	—	30

Raccordi a compressione con tenuta o'rings

Compression fittings with o'rings for copper pipe

Art. 304

Raccordo curvo
maschio
Elbow male



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
304101/2	10x1/2	4,83	10	200
304123/8	12x3/8	2,78	10	200
304121/2	12x1/2	2,78	10	200
304141/2	14x1/2	3,01	10	200
304143/4	14x3/4	4,29	10	150
304161/2	16x1/2	3,41	10	180
304163/4	16x3/4	4,29	10	150
304181/2	18x1/2	6,41	10	150
304183/4	18x3/4	4,29	10	120
304221/2	22x1/2	8,54	5	100
304223/4	22x3/4	8,54	5	100
304281/0	28x1/0	14,38	—	40

Art. 305

Raccordo curvo
femmina
Elbow female



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
305103/8	10x3/8	4,29	10	200
305101/2	10x1/2	4,91	10	200
305123/8	12x3/8	4,29	10	200
305121/2	12x1/2	2,67	10	200
305123/4	12x3/4	4,58	10	120
305141/2	14x1/2	2,99	10	200
305143/4	14x3/4	4,50	10	150
305161/2	16x1/2	3,41	10	160
305163/4	16x3/4	4,91	10	120
305181/2	18x1/2	6,93	10	120
305183/4	18x3/4	4,29	10	100
305221/2	22x1/2	8,54	5	80
305223/4	22x3/4	8,54	5	80
305281/0	28x1/0	14,38	—	30

Art. 308

Raccordo a Tee
maschio
Tee male



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
308121/2	12x1/2x12	5,45	10	120
308141/2	14x1/2x14	5,94	10	120
308161/2	16x1/2x16	9,04	10	100
308181/2	18x1/2x18	10,96	5	80
308223/4	22x3/4x22	14,79	5	60

Art. 307

Raccordo a Tee
Tee



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
30710	10	6,41	10	100
30712	12	4,56	10	100
30714	14	4,97	10	100
30716	16	6,60	5	70
30718	18	10,66	5	60
30722	22	14,56	—	50
30728	28	24,01	—	10

Art. 309

Raccordo a Tee
femmina
Tee Female



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
309121/2	12x1/2x12	5,15	10	120
309141/2	14x1/2x14	5,62	10	120
309161/2	16x1/2x16	8,73	10	100
309163/4	16x3/4x16	14,48	10	100
309181/2	18x1/2x18	10,66	5	80
309183/4	18x3/4x18	14,48	5	80
309223/4	22x3/4x22	14,48	5	60
309281/0	28x1/0x28	22,43	—	10

Art. 306

Gomito flangiato
Wallplate elbow



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
306121/2	12x1/2	2,96	10	120
306141/2	14x1/2	3,72	10	120
306161/2	16x1/2	5,34	10	100
306181/2	18x1/2	5,92	5	80



Serie 400 File 400

Raccordi a compressione per
tubo «Winny-Pex»
(Tubo polietilene reticolato)

Compression fittings for
«Winny-Pex» pipe
(cross-linked polyethylene pipe)

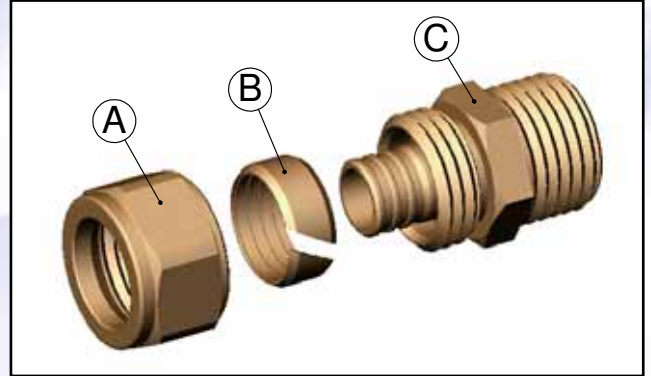


Raccordi a compressione per tubo winny-pex

Compression fittings for winny-pex pipe

Note tecniche / Technical Data

- A) Dado di serraggio stampato a caldo in ottone UNI EN 12165 CW617N sabbiato acciaio. Marcatura "MADE IN ITALY".
- B) Ogiva di tenuta in ottone normalizzato UNI EN 12164 CW614N. Marcatura "MADE IN ITALY".
- C) Corpo raccordo in ottone UNI EN 12165 CW617N stampato a caldo e sabbiato acciaio o da barra trafilata di ottone normalizzata UNI EN 12164 CW614N. Marcatura "MADE IN ITALY".



- A) *Screw nut hot forged in brass UNI EN 12165 CW617N steel sand blasting. Stamped "MADE IN ITALY".*
- B) *Ring made in normalized brass UNI EN 12164 CW614N. Stamped "MADE IN ITALY".*
- C) *Body made in hot forged brass UNI EN 12165 CW617N steel sand blasting or in normalized brass rod UNI EN 12164 CW614N. Stamped "MADE IN ITALY".*

Istruzioni per il montaggio / Assembling instructions

- A) Tagliare il tubo Winny-pex perpendicolarmente al suo asse avendo cura di eliminare eventuali sbavature e/o trucioli residui. Si consiglia pertanto l'utilizzo di attrezzature idonee.
- B) Calzare il dado sul tubo.
- C) Calzare l'ogiva sul tubo.
- D) Inserire il tubo sul corpo del raccordo sino alla battuta meccanica.
- E) Serrare il dado a mano sin dove possibile, indi serrare ulteriormente con una chiave idonea come da tabella.

- A) *Cut the Winny-pex pipe perpendicular to its axis using appropriate tool, remove any trimming carefully.*
- B) *Fit the nut on the pipe .*
- C) *Fit the ring on the pipe.*
- D) *Fit the pipe on the body up to the mechanical stop.*
- E) *Tighten the nut by hand till it is possible, then using the tool, tighten the nut following the table value indicated.*

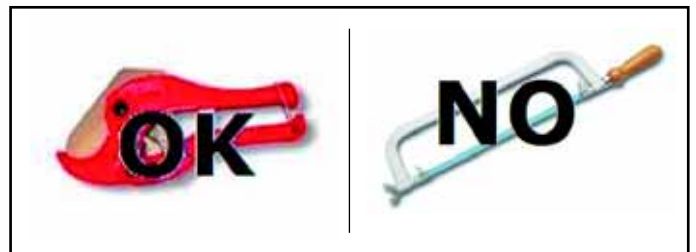
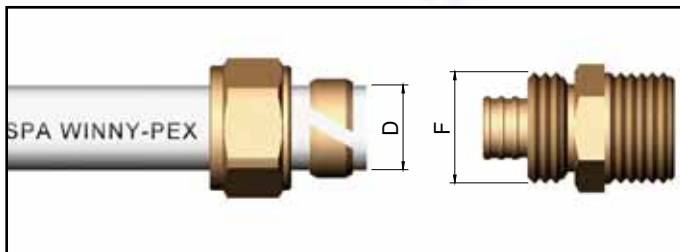


Tabella filettature / Table thread

D	10	12	15	16	17	18	20	22	25	28	32
F	G 3/8	G1/2	G1/2	G1/2	M24x1.5	M24x1.5	G 3/4	M28x1.5	M32x1.5	M36x1.5	M40x1.5

Tabella serraggio / Table tightening

D	10	12	15	16	17	18	20	22	25	28	32
giri serraggio tightening turns	1	1	1	1	1	1	1	1	1	1	1



Raccordi a compressione per tubo winny-pex

Compression fittings for winny-pex pipe

Art. 400

Raccordo diritto
maschio
Straight nipple male



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
400123/811	12x3/8	1.1	3,05	10	300
400123/820	12x3/8	2.0	2,86	10	300
400121/211	12x1/2	1.1	3,05	10	300
400121/220	12x1/2	2.0	1,89	10	300
400153/825	15x3/8	2.5	2,56	10	300
400151/225	15x1/2	2.5	1,85	10	250
400153/425	15x3/4	2.5	3,28	10	350
400163/820	16x3/8	2.0	2,56	10	350
400163/822	16x3/8	2.2	2,57	10	350
400161/215	16x1/2	1.5	2,50	10	300
400161/220	16x1/2	2.0	1,79	10	300
400161/222	16x1/2	2.2	1,79	10	300
400163/420	16x3/4	2.0	3,10	10	250
400163/422	16x3/4	2.2	2,93	10	250
400171/220	17x1/2	2.0	2,22	10	250
400181/220	18x1/2	2.0	2,02	10	250
400181/225	18x1/2	2.5	2,02	10	250
400183/420	18x3/4	2.0	2,55	10	200
400183/425	18x3/4	2.5	2,71	10	200
400201/220	20x1/2	2.0	3,48	10	200
400201/228	20x1/2	2.8	3,48	10	200
400203/420	20x3/4	2.0	3,32	10	180
400203/428	20x3/4	2.8	3,74	10	180
400221/230	22x1/2	3.0	3,50	10	180
400223/430	22x3/4	3.0	3,05	10	180
400253/423	25x3/4	2.3	7,11	—	120
400253/435	25x3/4	3.5	5,54	—	120
400251/023	25x1/0	2.3	7,15	—	100
400251/035	25x1/0	3.5	6,15	—	100
400283/430	28x3/4	3.0	9,20	—	80
400283/440	28x3/4	4.0	10,23	—	80
400281/030	28x1/0	3.0	8,20	—	80
400281/040	28x1/0	4.0	9,20	—	80
400323/430	32x3/4	3.0	9,28	—	60
400323/444	32x3/4	4.4	14,80	—	60
400321/030	32x1/0	3.0	9,28	—	60
400321/044	32x1/0	4.4	12,22	—	60
4003211/430	32x1-1/4	3.0	14,80	—	50

Art. 402

Raccordo diritto
femmina
Straight nipple female



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
402121/211	12x3/8	1.1	2,45	10	250
402121/220	12x3/8	2.0	2,45	10	250
402123/811	12x1/2	1.1	2,45	10	250
402123/820	12x1/2	2.0	2,45	10	250
402153/425	15x3/8	2.5	2,45	10	250
402153/825	15x1/2	2.5	1,99	10	250
402151/225	15x3/4	2.5	2,97	10	200
402161/215	16x1/2	1.5	2,31	10	250
402161/220	16x1/2	2.0	1,99	10	250
402161/222	16x1/2	2.2	1,99	10	250
402163/420	16x3/4	2.0	2,97	10	200
402163/422	16x3/4	2.2	2,97	10	200
402181/220	18x1/2	2.0	2,33	10	250
402181/225	18x1/2	2.5	2,11	10	250
402183/420	18x3/4	2.0	3,28	10	200
402183/425	18x3/4	2.5	3,28	10	200
402201/220	20x1/2	2.0	4,11	10	200
402201/228	20x1/2	2.8	4,11	10	200
402203/420	20x3/4	2.0	4,11	10	160
402203/428	20x3/4	2.8	4,11	10	160
402221/230	22x1/2	3.0	4,11	10	160
402223/430	22x3/4	3.0	3,32	10	160
402221/030	22x1/0	3.0	7,15	—	120
402253/423	25x3/4	2.3	7,68	—	120
402253/435	25x3/4	3.5	7,68	—	120
402251/023	25x1/0	2.3	8,99	—	100
402251/035	25x1/0	3.5	8,20	—	100
402283/430	28x3/4	3.0	9,20	—	80
402283/440	28x3/4	4.0	10,23	—	80
402281/030	28x1/0	3.0	8,20	—	80
402281/040	28x1/0	4.0	9,20	—	80
402321/030	32x1/0	3.0	12,28	—	60
402321/044	32x1/0	4.4	13,90	—	60

Art. 400-GC

Raccordo diritto
maschio Rif. GC
Straight nipple
male Ref. GC



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
400GC1/2M1/2GC	1/2Mx1/2 GC	0,92	20	400

Raccordi a compressione per tubo winny-pex

Compression fittings for winny-pex pipe

Art. 401

Raccordo diritto
doppio
Straight nipple double



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
4011211	12x12	1.1	3,28	10	250
4011220	12x12	2.0	3,28	10	250
4011525	15x15	2.5	3,28	10	250
4011615	16x16	1.5	3,45	10	250
4011620	16x16	2.0	3,28	10	250
4011622	16x16	2.2	3,50	10	250
4011820	18x18	2.0	3,88	10	150
4011825	18x18	2.5	3,50	10	150
4012020	20x20	2.0	6,66	10	120
4012028	20x20	2.8	6,66	10	120
4012230	22x22	3.0	6,12	5	100
4012523	25x25	2.3	11,24	—	70
4012535	25x25	3.5	11,24	—	70
4012830	28x28	3.0	11,24	—	50
4012840	28x28	4.0	12,28	—	50
4013230	32x32	3.0	15,36	—	40
4013244	32x32	4.4	17,20	—	40

Art. 403

Raccordo curvo doppio
Elbow double



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
4031211	12x12	1.1	4,77	10	200
4031220	12x12	2.0	4,77	10	200
4031525	15x15	2.5	3,81	10	200
4031615	16x16	1.5	4,41	10	200
4031620	16x16	2.0	4,11	10	200
4031622	16x16	2.2	4,18	10	200
4031820	18x18	2.0	5,07	10	150
4031825	18x18	2.5	5,17	10	150
4032020	20x20	2.0	6,97	10	120
4032028	20x20	2.8	7,15	10	120
4032230	22x22	3.0	6,97	5	100
4032523	25x25	2.3	12,53	—	80
4032535	25x25	3.5	12,53	—	80
4032830	28x28	3.0	14,30	—	50
4032840	28x28	4.0	15,36	—	50
4033230	32x32	3.0	18,39	—	40
4033244	32x32	4.4	21,86	—	40

Art. 407

Raccordo a tee
Tee



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
4071211	12x12x12	1.1	6,51	10	130
4071220	12x12x12	2.0	6,03	10	130
4071525	15x15x15	2.5	5,23	10	130
4071615	16x16x16	1.5	5,54	10	130
4071620	16x16x16	2.0	5,54	10	130
4071622	16x16x16	2.2	5,54	10	130
4071820	18x18x18	2.0	7,15	5	100
4071825	18x18x18	2.5	6,78	5	100
4072020	20x20x20	2.0	9,20	5	70
4072028	20x20x20	2.8	9,42	5	70
4072230	22x22x22	3.0	8,80	5	60
4072523	25x25x25	2.3	18,21	—	50
4072535	25x25x25	3.5	18,21	—	50
4072830	28x28x28	3.0	18,93	—	25
4072840	28x28x28	4.0	21,03	—	25
4073230	32x32x32	3.0	25,54	—	25
4073244	32x32x32	4.4	28,62	—	25

Art. 406

Raccordo curvo
con flangia
Wallplate elbow



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
406121/211	12x1/2	1.1	3,51	10	150
406121/220	12x1/2	2.0	4,03	10	150
406151/225	15x1/2	2.5	3,55	10	150
406161/215	16x1/2	1.5	4,41	10	150
406161/220	16x1/2	2.0	3,83	10	150
406161/222	16x1/2	2.2	3,95	10	150
406181/220	18x1/2	2.0	4,14	10	120
406181/225	18x1/2	2.5	3,83	10	120

Raccordi a compressione per tubo winny-pex

Compression fittings for winny-pex pipe

Art. 404

Raccordo curvo
maschio
Elbow male



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
404123/820	12x3/8	2.0	3,45	10	250
404121/211	12x1/2	1.1	3,45	10	250
404121/220	12x1/2	2.0	3,45	10	250
404153/825	15x3/8	2.5	3,45	10	250
404151/225	15x1/2	2.5	3,05	10	250
404153/425	15x3/4	2.5	4,04	10	200
404161/215	16x1/2	1.5	3,45	10	250
404161/220	16x1/2	2.0	3,05	10	250
404161/222	16x1/2	2.2	3,05	10	250
404163/420	16x3/4	2.0	3,87	10	160
404163/422	16x3/4	2.2	4,11	10	160
404181/220	18x1/2	2.0	4,62	10	200
404181/225	18x1/2	2.5	4,41	10	200
404183/420	18x3/4	2.0	4,83	10	150
404183/425	18x3/4	2.5	4,82	10	150
404201/220	20x1/2	2.0	5,94	5	120
404201/228	20x1/2	2.8	6,34	5	120
404203/420	20x3/4	2.0	5,98	5	120
404203/428	20x3/4	2.8	5,13	5	120
404221/230	22x1/2	3.0	9,71	5	120
404223/430	22x3/4	3.0	9,71	5	120
404253/423	25x3/4	2.3	9,17	—	100
404253/435	25x3/4	3.5	9,71	—	100
404251/023	25x1/0	2.3	9,17	—	80
404251/035	25x1/0	3.5	9,71	—	80
404281/030	28x1/0	3.0	10,23	—	70
404281/040	28x1/0	4.0	11,24	—	70
404321/030	32x1/0	3.0	12,08	—	50
404321/044	32x1/0	4.4	15,30	—	50
4043211/430	32x11/4	3.0	18,44	—	40

Art. 418

Raccordo angolo 105°
mm 34
Elbow 105° mm 34



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
418181/220	18x1/2	2.0	4,18	10	120
418181/225	18x1/2	2.5	4,07	10	120
418201/220	20x1/2	2.0	4,30	10	80
418201/228	20x1/2	2.8	4,30	10	80

Art. 405

Raccordo curvo
femmina
Elbow female



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
405123/820	12x3/8	2.0	3,05	10	200
405121/211	12x1/2	1.1	3,05	10	200
405121/220	12x1/2	2.0	3,05	10	200
405151/225	15x1/2	2.5	2,76	10	200
405153/425	15x3/4	2.5	5,17	10	150
405161/215	16x1/2	1.5	3,05	10	200
405161/220	16x1/2	2.0	2,76	10	200
405161/222	16x1/2	2.2	2,76	10	200
405163/420	16x3/4	2.0	3,83	10	150
405163/422	16x3/4	2.2	5,73	10	150
405181/220	18x1/2	2.0	4,10	10	150
405181/225	18x1/2	2.5	3,67	10	150
405183/420	18x3/4	2.0	5,56	10	120
405183/425	18x3/4	2.5	5,56	10	120
405201/220	20x1/2	2.0	4,63	5	120
405201/228	20x1/2	2.8	4,63	5	120
405203/420	20x3/4	2.0	5,54	5	120
405203/428	20x3/4	2.8	5,54	5	120
405221/230	22x1/2	3.0	4,71	5	120
405223/430	22x3/4	3.0	5,30	5	100
405253/423	25x3/4	2.3	10,02	—	80
405253/435	25x3/4	3.5	10,02	—	80
405251/023	25x1/0	2.3	10,02	—	80
405251/035	25x1/0	3.5	10,02	—	80
405283/430	28x3/4	3.0	9,20	—	60
405281/030	28x1/0	3.0	9,20	—	60
405281/040	28x1/0	4.0	10,23	—	60
405321/030	32x1/0	3.0	13,38	—	50
405321/044	32x1/0	4.4	14,73	—	50

Art. 415

Dado
Nut



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
41512	12	0,80	100	700
41515	15	0,80	100	700
41516	16	0,80	100	700
41518	18	1,07	50	500
41520	20	1,28	50	400
41522	22	1,28	25	300
41525	25	1,76	25	200
41528	28	2,56	10	150
41532	32	3,88	10	100

Raccordi a compressione per tubo winny-pex

Compression fittings for winny-pex pipe

Art. 408

Raccordo a Tee maschio
Tee male



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
408121/211	12x1/2x12	1.1	6,60	10	130
408121/220	12x1/2x12	2.0	6,60	10	130
408151/225	15x1/2x15	2.5	5,83	10	130
408161/215	16x1/2x16	1.5	5,83	10	130
408161/220	16x1/2x16	2.0	4,63	10	130
408161/222	16x1/2x16	2.2	5,73	10	130
408163/420	16x3/4x16	2.0	5,60	5	100
408163/422	16x3/4x16	2.2	5,60	5	100
408181/220	18x1/2x18	2.0	5,94	10	100
408181/225	18x1/2x18	2.5	5,94	10	100
408183/420	18x3/4x18	2.0	8,51	5	80
408183/425	18x3/4x18	2.5	8,51	5	80
408201/220	20x1/2x20	2.0	8,51	5	80
408201/228	20x1/2x20	2.8	8,51	5	80
408203/420	20x3/4x20	2.0	8,50	5	70
408203/428	20x3/4x20	2.8	8,69	5	70
408221/230	22x1/2x22	3.0	8,20	5	70
408223/430	22x3/4x22	3.0	8,20	5	70
408253/423	25x3/4x25	2.3	15,36	—	50
408253/435	25x3/4x25	3.5	15,36	—	50
408251/023	25x1/0x25	2.3	15,36	—	50
408251/035	25x1/0x25	3.5	15,36	—	50
408283/430	28x3/4x28	3.0	17,40	—	40
408283/440	28x3/4x28	4.0	17,40	—	40
408281/030	28x1/0x28	3.0	15,30	—	30
408321/030	32x1/0x32	3.0	22,18	—	25
408321/044	32x1/0x32	4.4	22,18	—	25

Art. 416

Ogiva tagliata
in ottone
Brass compression ring



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
41612	12		0,34	100	—
41614	14		0,42	100	—
41615	15		0,42	100	—
41616	16		0,47	100	—
41617	17		0,48	100	—
41618	18		0,52	100	—
41620	20		0,59	50	—
41622	22		0,61	50	—
41625	25		1,61	50	—
41628	28		1,65	50	—
41632	32		1,80	10	—

Art. 409

Raccordo a Tee femmina
Tee female



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
409123/820	12x3/8x12	2.0	6,67	10	130
409121/211	12x1/2x12	1.1	6,67	10	130
409121/220	12x1/2x12	2.0	6,67	10	130
409151/225	15x1/2x15	2.5	4,87	10	130
409161/215	16x1/2x16	1.5	4,87	10	130
409161/220	16x1/2x16	2.0	5,17	10	130
409161/222	16x1/2x16	2.2	5,37	10	130
409163/420	16x3/4x16	2.0	5,70	5	80
409163/422	16x3/4x16	2.2	5,70	5	80
409181/220	18x1/2x18	2.0	5,70	10	100
409181/225	18x1/2x18	2.5	5,70	10	100
409183/420	18x3/4x18	2.0	8,51	5	80
409183/425	18x3/4x18	2.5	8,51	5	80
409201/220	20x1/2x20	2.0	9,82	5	70
409201/228	20x1/2x20	2.8	9,82	5	70
409203/420	20x3/4x20	2.0	10,42	5	70
409203/428	20x3/4x20	2.8	10,42	5	70
409221/230	22x1/2x22	3.0	9,42	5	70
409223/430	22x3/4x22	3.0	8,38	5	60
409253/423	25x3/4x25	2.3	15,36	—	50
409253/435	25x3/4x25	3.5	15,36	—	50
409251/023	25x1/0x25	2.3	15,97	—	50
409251/035	25x1/0x25	3.5	15,97	—	50
409283/430	28x3/4x28	3.0	17,38	—	40
409283/440	28x3/4x28	4.0	17,38	—	40
409281/030	28x1/0x28	3.0	15,96	—	30
409281/040	28x1/0x28	4.0	18,17	—	30
409323/430	32x3/4x32	3.0	21,03	—	25
409323/444	32x3/4x32	4.4	21,03	—	25
409321/030	32x1/0x32	3.0	21,03	—	25
409321/044	32x1/0x32	4.4	21,03	—	25

Raccordi a compressione per tubo winny-pex

Compression fittings for winny-pex pipe

Art. 428

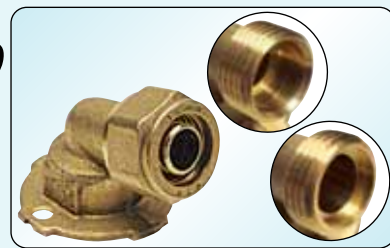
Angolo 105°
interasse mm 34
Elbow 105°
interaxis mm 34



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
428121/211	12x1/2	1.1	3,81	10	180
428121/220	12x1/2	2.0	3,81	10	180
428151/225	15x1/2	2.5	3,81	10	180
428161/215	16x1/2	1.5	3,81	10	180
428161/220	16x1/2	2.0	3,35	10	180
428161/222	16x1/2	2.2	3,35	10	180
4281/2F1/216	senza portagomma 1/2Fx1/2 F16		3,26	10	180

Art. 428p

Angolo 105° - Serie P
interasse mm 34
Elbow 105° - File P
interaxis mm 34



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
428P121/211	12x1/2	1.1	3,81	10	180
428P121/220	12x1/2	2.0	3,81	10	180
428P151/225	15x1/2	2.5	3,81	10	180
428P161/215	16x1/2	1.5	3,81	10	180
428P161/220	16x1/2	2.0	3,81	10	180
428P161/222	16x1/2	2.2	3,81	10	180
428P1/2F1/216	senza portagomma 1/2Fx1/2 F16		3,26	10	180
428P1/2F1/2GC	1/2Fx1/2 GC		3,42	10	180

Art. 428 pr

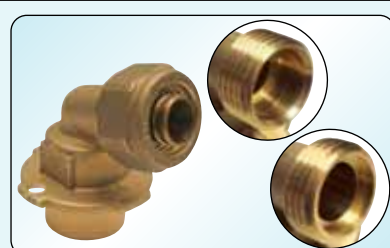
Angolo 105°
interasse mm 34
con prolunga
Elbow 105°
interaxis mm 34
with neck



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
428PR121/211	12x1/2	1.1	5,83	10	150
428PR121/220	12x1/2	2.0	5,83	10	150
428PR151/225	15x1/2	2.5	5,83	10	150
428PR161/215	16x1/2	1.5	5,16	10	150
428PR161/220	16x1/2	2.0	5,16	10	150
428PR161/222	16x1/2	2.2	5,16	10	150
428PR161/2	senza portagomma 1/2Fx1/2 F16		4,63	10	150

Art. 428p pr

Angolo 105° - Serie P
interasse mm 34
con prolunga
Elbow 105° - File P
interaxis mm 34
with neck



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
428PPR121/211	12x1/2	1.1	5,83	10	150
428PPR121/220	12x1/2	2.0	5,83	10	150
428PPR151/225	15x1/2	2.5	5,83	10	150
428PPR161/215	16x1/2	1.5	5,16	10	150
428PPR161/220	16x1/2	2.0	5,16	10	150
428PPR161/222	16x1/2	2.2	5,16	10	150
428PPR1/2F1/216	senza portagomma 1/2Fx1/2 F16		4,63	10	150
428PPR1/2F1/2GC	1/2Fx1/2GC		4,48	10	150

Art. 410

Croce
Cross



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
4101525	15	2.5	14,34	5	70
4101615	16	1.5	14,34	5	70
4101620	16	2.0	14,34	5	70
4101622	16	2.2	14,34	5	70
4101820	18	2.0	15,52	5	60
4101825	18	2.5	15,52	5	60
4102020	20	2.0	19,82	5	50
4102028	20	2.8	19,82	5	50
4102230	22	3.0	24,55	5	50

Raccordi a compressione per tubo winny-pex

Compression fittings for winny-pex pipe

Art. 411

Raccordo diritto
doppio ridotto
Reducing nipple double



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
41122301525	22x15	3.0-2.5	6,69	5	120
41122301825	22x18	3.0-2.5	6,69	5	120
41128302230	28x22	3.0-3.0	18,17	5	70

Art. 412

Raccordo gomito
doppio ridotto
Reducing elbow double



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
41222301525	22x15	3.0-2.5	7,96	5	120
41228302230	28x22	3.0-3.0	13,86	—	50

Art. 413

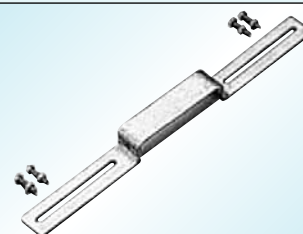
Raccordo a tee ridotto
Reducing tee



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
413152522301525	15x22x15	2.5-3.0-2.5	10,23	5	60
413182515251525	18x15x15	2.5-2.5-2.5	8,20	5	70
413182515251825	18x15x18	2.5-2.5-2.5	8,20	5	60
413182518251525	18x18x15	2.5-2.5-2.5	8,20	5	60
413182522301825	18x22x18	2.5-3.0-2.5	11,86	5	50
413202016201620	20x16x16	2.0-2.0-2.0	11,86	5	60
413202016202020	20x16x20	2.0-2.0-2.0	11,86	5	60
413202020201620	20x20x16	2.0-2.0-2.0	11,86	5	60
413223015251525	22x15x15	3.0-2.5-2.5	11,86	5	60
413223015252230	22x15x22	3.0-2.5-3.0	11,86	5	50
413223018251825	22x18x18	3.0-2.5-2.5	11,86	5	50
413223018252230	22x18x22	3.0-2.5-3.0	11,86	5	50
413223022301525	22x22x15	3.0-3.0-2.5	11,86	5	50
413223022301825	22x22x18	3.0-3.0-2.5	11,86	5	50

Art. 481

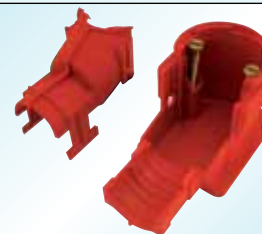
Accessorio
per art. 406
Braket for
wallplate elbow



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
481	UNICA One Size	1,61	—	100

Art. 490

Box plastica
Plastic box



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
490MM23	TAPPO mm. 23	2,54	—	100

Art. 491

Staffa doppia
frazionabile
Double divisible
braket



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
491	UNICA One Size	3,56	—	100

Note/Notes

Tutti i raccordi della serie 400 sono perfettamente utilizzabili anche per il tubo in polietilene reticolato con barriera antiossigeno.

All the fittings for the 400 range are suitable for Polyethylene Pipe with oxygen barrier.

NEW!



PER ACQUA POTABILE
FOR DRINKING WATER
ANSI/NSF61
AS/NZS 4020

Serie 400-S File 400-S

Raccordi a compressione per
tubo «Winny-Pex»
con filettature EN 10226-1 «ISO7»

Compression fittings for
«Winny-Pex» pipe
with EN 10226-1 «ISO7» threads

07



N.T.M. SPA BRANDICO BRESCIA WINNY-PEX

NEW!

PER ACQUA POTABILE - FOR DRINKING WATER



ANSI/NSF61



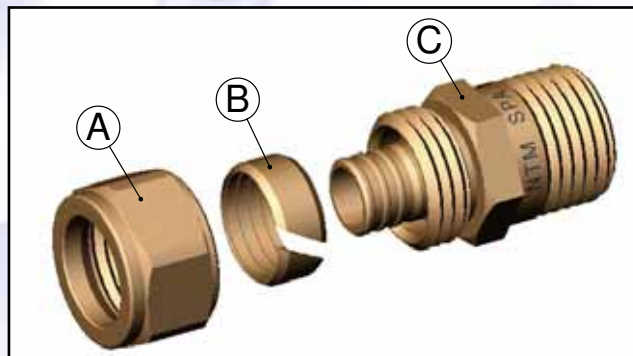
AS/NZS 4020

Raccordi a compressione per tubo winny-pex Compression fittings for winny-pex pipe

Note tecniche / Technical Data

- A) Dado di serraggio stampato a caldo in ottone UNI EN 12165 CW617N sabbiato acciaio. Marcatura "MADE IN ITALY"
- B) Ogiva di tenuta in ottone normalizzato UNI EN 12164 CW614N. Marcatura "MADE IN ITALY".
- C) Corpo raccordo in ottone UNI EN 12165 CW617N stampato a caldo e sabbiato acciaio o da barra trafilata di ottone normalizzata UNI EN 12164 CW614N, trattato per abbattere il rilascio di Pb nell'acqua potabile nel pieno rispetto dei limiti imposti dalle normative ANSI/NSF61 e AS/NZS 4020. Filettature interne ed esterne di unione a norma EN 10226-1 (ISO 7/1). Marcatura "MADE IN ITALY".

Ogni particolare finito è marcato in conformità alla norma EN 15875.



- A) Screw nut hot forged in brass UNI EN 12165 CW617N steel sand blasting. Stamped "MADE IN ITALY"
 - B) Ring made in normalized brass UNI EN 12164 CW614N. Stamped "MADE IN ITALY"
 - C) Body made in hot forged brass UNI EN 12165 CW617N steel sand blasting or in normalized brass rod UNI EN 12164 CW614N treated with unleaded process according to the norms ANSI/NSF61 and AS/NZS 4020. The internal and external union threads are made according to the EN 10226-1 (ISO7/1) norms. Stamped "MADE IN ITALY"
- Each assembled item is stamped according to EN 15875 norms.

Istruzioni per il montaggio / Assembling instructions

- A) Tagliare il tubo Winny-pex perpendicolarmente al suo asse avendo cura di eliminare eventuali sbavature e/o trucioli residui. Si consiglia pertanto l'utilizzo di attrezzature idonee.
- B) Calzare il dado sul tubo.
- C) Calzare l'ogiva sul tubo.
- D) Inserire il tubo sul corpo del raccordo sino alla battuta meccanica.
- E) Serrare il dado a mano sin dove possibile, indi serrare ulteriormente con una chiave idonea come da tabella.

- A) Cut the Winny-pex pipe perpendicular to its axis using appropriate tool, remove any trimming carefully.
- B) Fit the nut on the pipe.
- C) Fit the ring on the pipe.
- D) Fit the pipe on the body up to the mechanical stop.
- E) Tighten the nut by hand till it is possible, then using the tool, tighten the nut following the table value indicated.

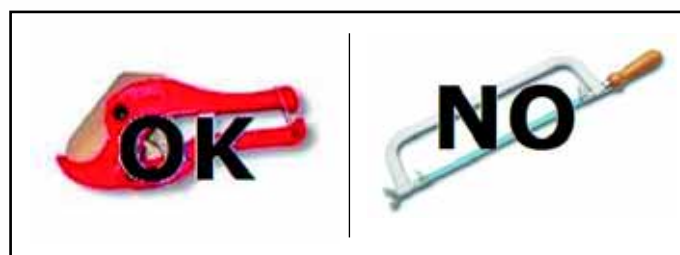
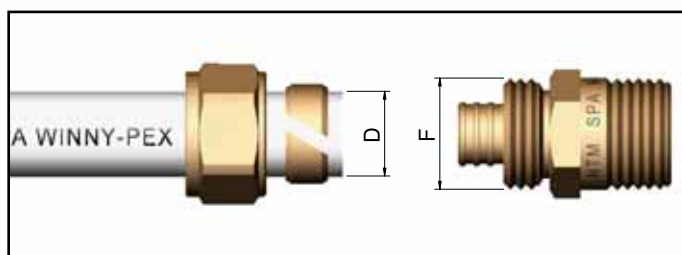


Tabella filettature / Table thread

D	10	12	15	16	17	18	20	22	25	28	32
F	G 3/8	G1/2	G1/2	G1/2	M24x1.5	M24x1.5	G 3/4	M28x1.5	M32x1.5	M36x1.5	M40x1.5

Tabella serraggio / Table tightening

D	10	12	15	16	17	18	20	22	25	28	32
giri serraggio tightening turns	1	1	1	1	1	1	1	1	1	1	1



Raccordi a compressione per tubo winny-pex

Compression fittings for winny-pex pipe

Art. 400-S

Raccordo diritto
maschio
Straight nipple male



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
400S161/220	16x1/2	2.0	2,00	10	300
400S161/222	16x1/2	2.2	2,00	10	300
400S163/420	16x3/4	2.0	3,28	10	250
400S163/422	16x3/4	2.2	3,28	10	250
400S203/420	20x3/4	2.0	3,72	10	180
400S203/428	20x3/4	2.8	4,49	10	180
400S253/423	25x3/4	2.3	7,96	—	120
400S253/435	25x3/4	3.5	6,20	—	120
400S251/023	25x1/0	2.3	8,00	—	100
400S251/035	25x1/0	3.5	6,89	—	100
400S323/430	32x3/4	3.0	10,67	—	60

Art. 402-S

Raccordo diritto
femmina
Straight nipple female



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
402S161/220	16x1/2	2.0	2,23	10	250
402S161/222	16x1/2	2.2	2,23	10	250
402S163/420	16x3/4	2.0	3,33	10	200
402S163/422	16x3/4	2.2	3,33	10	200
402S203/420	20x3/4	2.0	4,60	10	160
402S203/428	20x3/4	2.8	4,60	10	160
402S253/423	25x3/4	2.3	8,60	—	120
402S253/435	25x3/4	3.5	8,60	—	120
402S251/023	25x1/0	2.3	10,07	—	100
402S251/035	25x1/0	3.5	9,19	—	100
402S323/430	32x3/4	3.0	11,93	—	60

Art. 404-S

Raccordo curvo
maschio
Elbow male



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
404S161/220	16x1/2	2.0	3,42	10	250
404S161/222	16x1/2	2.2	3,42	10	250
404S163/420	16x3/4	2.0	4,34	10	160
404S163/422	16x3/4	2.2	4,60	10	160
404S203/420	20x3/4	2.0	6,69	5	120
404S203/428	20x3/4	2.8	5,74	5	120
404S253/423	25x3/4	2.3	10,27	—	100
404S253/435	25x3/4	3.5	10,87	—	100
404S251/023	25x1/0	2.3	10,27	—	80
404S251/035	25x1/0	3.5	10,87	—	80
404S323/430	32x3/4	3.0	18,44	—	40

Art. 405-S

Raccordo curvo
femmina
Elbow female



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
405S161/220	16x1/2	2.0	3,09	10	200
405S161/222	16x1/2	2.2	3,09	10	200
405S163/420	16x3/4	2.0	4,29	10	150
405S163/422	16x3/4	2.2	4,60	10	150
405S203/420	20x3/4	2.0	6,21	5	120
405S203/428	20x3/4	2.8	6,21	5	120
405S253/423	25x3/4	2.3	11,23	—	80
405S253/435	25x3/4	3.5	11,23	—	80
405S251/023	25x1/0	2.3	11,23	—	80
405S251/035	25x1/0	3.5	11,23	—	80
405S323/434	32x3/4	3.0	14,73	—	40

NEW!

PER ACQUA POTABILE - FOR DRINKING WATER



ANSI/NSF61



AS/NZS 4020

Raccordi a compressione per tubo winny-pex

Compression fittings for winny-pex pipe

Art. 428-S

Angolo 105°
interasse mm 34
Elbow 105°
interaxis mm 34



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
428S161/220	16x1/2	2.0	3,75	10	180
428S161/222	16x1/2	2.2	3,75	10	180
428S201/220	20x1/2	2.0	4,82	10	120
428S201/228	20x1/2	2.8	4,82	10	120

Art. 603-S

Collettore lineare per
tubo pex Rif. 3/4
Linear manifold
for pex pipe Ref. 3/4



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	N. uscite Nr. of ways	Pz. Box Pz. Box
603S3/4162002	3/4x16	2.0	10,66	2	60
603S3/4162202	3/4x16	2.2	10,66	2	60
603S3/4162003	3/4x16	2.0	14,30	3	50
603S3/4162203	3/4x16	2.2	14,30	3	50
603S3/4162004	3/4x16	2.0	18,70	4	40
603S3/4162204	3/4x16	2.2	18,70	4	40

Art. 603-S

Collettore lineare per
tubo pex Rif. 1/0
Linear manifold
for pex pipe Ref. 1/0



Codice Cod.	Misura Size	Spess. Thick.	Prezzo Price €	N. uscite Nr. of ways	Pz. Box Pz. Box
603S1/0162002	1/0x16	2.0	14,82	2	50
603S1/0162202	1/0x16	2.2	14,82	2	50
603S1/0162003	1/0x16	2.0	22,59	3	40
603S1/0162203	1/0x16	2.2	22,59	3	40
603S1/0162004	1/0x16	2.0	27,64	4	30
603S1/0162204	1/0x16	2.2	27,64	4	30



Serie 500

File 500

Raccordi generici in ottone
Brass generic fittings



Raccordi generici in ottone

Brass generic fittings

Note tecniche / Technical Data

Sono raccordi di varia forma e misura da impiegarsi come accessori per la realizzazione di impianti idrotermosanitari

A) Corpo in ottone UNI EN 12165 CW617N stampato a caldo e sabbiato acciaio o da barra trafilata di ottone normalizzata UNI EN 12164 CW614N fornito giallo o nichelato.
Marcatura "MADE IN ITALY".

Generic brass fittings produced in various form and size, used as accessories for the construction of hydrotherm-sanitary plants

*A) Body made in hot forged brass UNI EN 12165 CW617N steel sand blasting or in normalized brass rod UNI EN 12164 CW614N supplied in yellow or nickel plated.
Stamped "MADE IN ITALY".*



Raccordi generici in ottone

Brass generic fittings

Art. 550

*Diritto
femmina/femmina
Straight female/female*



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
550G3/83/8	3/8 x 3/8	1,34	10	400
550G1/23/8	1/2 x 3/8	1,23	10	250
550G1/21/2	1/2 x 1/2	1,39	10	250
550G3/41/2	3/4 x 1/2	1,83	10	200
550G3/43/4	3/4 x 3/4	1,94	10	150
550G1/01/2	1/0 x 1/2	3,98	10	150
550G1/03/4	1/0 x 3/4	3,98	10	130
550G1/01/0	1/0 x 1/0	3,88	5	70
550G11/41/0	1-1/4 x 1/0	6,39	5	70
550G11/411/4	1-1/4 x 1-1/4	5,40	—	60
550G11/211/2	1-1/2 x 1-1/2	9,45	—	40
550G2/02/0	2/0 x 2/0	15,65	—	20

Art. 550 NK

*Diritto
femmina/femmina
nichelato
Straight female/female
nickel plated*



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
550N3/83/8	3/8 x 3/8	1,54	10	400
550N1/23/8	1/2 x 3/8	1,33	10	250
550N1/21/2	1/2 x 1/2	1,53	10	250
550N3/41/2	3/4 x 1/2	1,99	10	200
550N3/43/4	3/4 x 3/4	2,13	10	150
550N1/01/2	1/0 x 1/2	4,18	10	150
550N1/03/4	1/0 x 3/4	4,18	10	130
550N1/01/0	1/0 x 1/0	4,45	5	70
550N11/41/0	1-1/4 x 1/0	7,02	5	70
550N11/411/4	1-1/4 x 1-1/4	5,94	—	60
550N11/211/2	1-1/2 x 1-1/2	10,23	—	40
550N2/02/0	2/0 x 2/0	16,48	—	20

Art. 551

*Diritto
maschio/femmina
Straight male/female*



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
551G3/83/8	3/8 x 3/8	1,25	10	500
551G3/81/2	3/8 x 1/2	1,18	10	300
551G1/23/8	1/2 x 3/8	1,13	10	300
551G1/21/2	1/2 x 1/2	1,18	10	300
551G1/23/4	1/2 x 3/4	1,65	10	200
551G1/21/0	1/2 x 1/0	2,96	10	150
551G3/41/2	3/4 x 1/2	1,60	10	250
551G3/43/4	3/4 x 3/4	2,11	10	200
551G3/41/0	3/4 x 1/0	3,05	10	130
551G1/03/4	1/0 x 3/4	3,35	10	120
551G1/21/2	1/0 x 1/0	2,86	10	120

Art. 551 NK

*Diritto
maschio/femmina
nichelato
Straight male/female
nickel plated*



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
551N3/83/8	3/8 x 3/8	1,38	10	500
551N3/81/2	3/8 x 1/2	1,30	10	300
551N1/23/8	1/2 x 3/8	1,23	10	300
551N1/21/2	1/2 x 1/2	1,30	10	300
551N1/23/4	1/2 x 3/4	1,84	10	200
551N1/21/0	1/2 x 1/0	3,05	10	150
551N3/41/2	3/4 x 1/2	1,71	10	250
551N3/43/4	3/4 x 3/4	2,26	10	200
551N3/41/0	3/4 x 1/0	3,28	10	130
551N1/03/4	1/0 x 3/4	3,60	10	120
551N1/21/2	1/0 x 1/0	3,05	10	120

Raccordi generici in ottone

Brass generic fittings

Art. 552

*Diritto
maschio/maschio
Straight male/male*



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
552G3/83/8	3/8 x 3/8	0,67	25	600
552G1/23/8	1/2 x 3/8	0,81	10	350
552G1/21/2	1/2 x 1/2	0,89	10	300
552G3/41/2	3/4 x 1/2	1,38	10	200
552G3/43/4	3/4 x 3/4	1,47	10	200
552G1/01/2	1/0 x 1/2	2,45	5	130
552G1/03/4	1/0 x 3/4	2,66	5	130
552G1/01/0	1/0 x 1/0	2,65	5	100
552G11/41/0	1-1/4 x 1/0	4,71	—	90
552G11/411/4	1-1/4 x 1-1/4	5,32	—	80
552G11/211/4	1-1/2 x 1-1/4	7,99	—	50
552G11/211/2	1-1/2 x 1-1/2	6,84	—	40
552G2/011/2	2/0 x 1-1/2	15,36	—	30
552G2/02/0	2/0 x 2/0	13,07	—	25

Art. 552 NK

*Diritto
maschio/maschio
nichelato
Straight male/male
nickel plated*



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
552N3/83/8	3/8 x 3/8	0,92	25	600
552N1/23/8	1/2 x 3/8	0,92	10	350
552N1/21/2	1/2 x 1/2	1,04	10	300
552N3/41/2	3/4 x 1/2	1,53	10	200
552N3/43/4	3/4 x 3/4	1,61	10	200
552N1/01/2	1/0 x 1/2	2,71	5	130
552N1/03/4	1/0 x 3/4	2,86	5	130
552N1/01/0	1/0 x 1/0	2,99	5	100
552N11/41/0	1-1/4 x 1/0	5,17	—	90
552N11/411/4	1-1/4 x 1-1/4	5,84	—	80
552N11/211/4	1-1/2 x 1-1/4	8,79	—	50
552N11/211/2	1-1/2 x 1-1/2	7,78	—	40
552N2/011/2	2/0 x 1-1/2	16,87	—	30
552N2/02/0	2/0 x 2/0	14,73	—	25

Art. 555

*Raccordo tre pezzi
con tenuta O'Ring
Straight nipple
three pieces O'Ring*



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
555G3/83/8	3/8 x 3/8	2,76	10	200
555G1/21/2	1/2 x 1/2	3,29	5	100
555G3/43/4	3/4 x 3/4	4,96	5	60
555G1/01/0	1/0 x 1/0	7,80	5	45
555G11/411/4	1-1/4 x 1-1/4	12,50	5	30

Art. 555 NK

*Raccordo tre pezzi
con tenuta O'Ring
nichelato
Straight nipple
three pieces nickel
plated O'Ring*



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
555N3/83/8	3/8 x 3/8	3,45	10	200
555N1/21/2	1/2 x 1/2	3,54	5	100
555N3/43/4	3/4 x 3/4	5,33	5	60
555N1/01/0	1/0 x 1/0	8,38	5	45
555N11/411/4	1-1/4 x 1-1/4	13,44	5	30

Art. 562

*Curva
maschio/maschio
Elbow male/male*



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
562G3/83/8	3/8 x 3/8	1,90	10	350
562G1/21/2	1/2 x 1/2	2,11	10	250
562G3/43/4	3/4 x 3/4	3,56	10	130

Art. 562 NK

*Curva
maschio/maschio
nichelato
Elbow male/male
nickel plated*



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
562N3/83/8	3/8 x 3/8	2,02	10	350
562N1/21/2	1/2 x 1/2	2,22	10	250
562N3/43/4	3/4 x 3/4	3,81	10	130

Raccordi generici in ottone

Brass generic fittings

Art. 560

Curva
femmina/femmina
Elbow female/female



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
560G3/83/8	3/8 x 3/8	1,94	10	200
560G1/21/2	1/2 x 1/2	2,05	10	180
560G3/43/4	3/4 x 3/4	3,33	5	80
560G1/01/0	1/0 x 1/0	5,83	5	50
560G11/411/4	1-1/4 x 1-1/4	9,88	—	35
560G11/211/2	1-1/2 x 1-1/2	17,18	—	20
560G2/02/0	2/0 x 2/0	20,23	—	15
560G1/23/8	1/2 x 3/8	3,36	10	150
560G3/41/2	3/4 x 1/2	4,18	5	100
560G1/03/4	1/0 x 3/4	7,60	5	50
560G11/41/0	1-1/4 x 1/0	14,79	—	35

Art. 560 NK

Curva
femmina/femmina
nichelato
Elbow female/female
nickel plated



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
560N3/83/8	3/8 x 3/8	2,05	10	200
560N1/21/2	1/2 x 1/2	2,25	10	180
560N3/43/4	3/4 x 3/4	3,55	5	80
560N1/01/0	1/0 x 1/0	6,30	5	50
560N11/411/4	1-1/4 x 1-1/4	10,70	—	35
560N11/211/2	1-1/2 x 1-1/2	18,48	—	20
560N2/02/0	2/0 x 2/0	21,39	—	15
560N1/23/8	1/2 x 3/8	3,68	10	150
560N3/41/2	3/4 x 1/2	4,60	5	100
560N1/03/4	1/0 x 3/4	8,39	5	50
560N11/41/0	1-1/4 x 1/0	16,25	—	35

Art. 561

Curva
maschio/femmina
Elbow male/female



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
561G3/83/8	3/8 x 3/8	2,63	10	200
561G1/21/2	1/2 x 1/2	3,51	10	150
561G3/43/4	3/4 x 3/4	3,88	5	60
561G1/01/0	1/0 x 1/0	5,89	5	40
561G11/411/4	1-1/4 x 1-1/4	9,55	—	35
561G11/211/2	1-1/2 x 1-1/2	13,29	—	25
561G2/02/0	2/0 x 2/0	21,99	—	10

Art. 561 NK

Curva
maschio/femmina
nichelato
Elbow male/female
nickel plated



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
561N3/83/8	3/8 x 3/8	2,86	10	200
561N1/21/2	1/2 x 1/2	3,97	10	150
561N3/43/4	3/4 x 3/4	4,23	5	60
561N1/01/0	1/0 x 1/0	6,38	5	40
561N11/411/4	1-1/4 x 1-1/4	10,22	—	35
561N11/211/2	1-1/2 x 1-1/2	14,30	—	25
561N2/02/0	2/0 x 2/0	24,18	—	10

Art. 565

Raccordo
curvo tre pezzi
con tenuta O'Ring
Elbow three
pieces O'Ring



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
565G3/83/8	3/8 x 3/8	3,40	10	150
565G1/21/2	1/2 x 1/2	3,77	5	80
565G3/43/4	3/4 x 3/4	5,85	5	50
565G1/01/0	1/0 x 1/0	10,01	5	30
565G11/411/4	1-1/4 x 1-1/4	16,03	5	20

Art. 565 NK

Raccordo
curvo tre pezzi
con tenuta O'Ring
nichelato
Elbow three pieces
nickel plated O'Ring



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
565N3/83/8	3/8 x 3/8	3,73	10	150
565N1/21/2	1/2 x 1/2	4,05	5	80
565N3/43/4	3/4 x 3/4	6,28	5	50
565N1/01/0	1/0 x 1/0	10,78	5	30
565N11/411/4	1-1/4 x 1-1/4	17,20	5	20

Raccordi generici in ottone

Brass generic fittings

Art. 570

Tee femmina/femmina
Tee female/female



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
570G3/8	3/8 x 3/8 x 3/8	2,86	10	150
570G1/2	1/2 x 1/2 x 1/2	2,39	10	110
570G3/4	3/4 x 3/4 x 3/4	3,52	5	50
570G1/0	1/0 x 1/0 x 1/0	7,02	5	30
570G11/4	1-1/4 x 1-1/4 x 1-1/4	10,59	—	20
570G11/2	1-1/2 x 1-1/2 x 1-1/2	15,50	—	15
570G2/0	2/0 x 2/0 x 2/0	23,25	—	10

Art. 570 NK

Tee femmina/femmina
nichelato
Tee female/female
nickel plated



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
570N3/8	3/8 x 3/8 x 3/8	3,21	10	150
570N1/2	1/2 x 1/2 x 1/2	2,55	10	110
570N3/4	3/4 x 3/4 x 3/4	3,81	5	50
570N1/0	1/0 x 1/0 x 1/0	7,27	5	30
570N11/4	1-1/4 x 1-1/4 x 1-1/4	11,91	—	20
570N11/2	1-1/2 x 1-1/2 x 1-1/2	17,04	—	15
570N2/0	2/0 x 2/0 x 2/0	25,56	—	10

Art. 572

Tee maschio
Tee male



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
572G3/8	3/8 x 3/8 x 3/8	2,05	10	250
572G1/2	1/2 x 1/2 x 1/2	2,62	10	150
572G3/4	3/4 x 3/4 x 3/4	3,56	5	80
572G1/0	1/0 x 1/0 x 1/0	7,47	5	50

Art. 572 NK

Tee maschio nichelato
Tee male nickel plated



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
572N3/8	3/8 x 3/8 x 3/8	2,13	10	250
572N1/2	1/2 x 1/2 x 1/2	2,83	10	150
572N3/4	3/4 x 3/4 x 3/4	3,83	5	80
572N1/0	1/0 x 1/0 x 1/0	8,21	5	50

Art. 580

Croce femmina
Female cross



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
580G1/2	1/2	8,20	5	80
580G3/4	3/4	11,46	5	40
580G1/0	1/0	18,60	—	30
580G11/4	11/4	33,73	—	15
580G11/2	11/2	35,76	—	15
580G2/0	2/0	52,56	—	5

Art. 580 NK

Croce femmina
nichelato
Female cross
nickel plated



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
580N1/2	1/2	9,09	5	80
580N3/4	3/4	12,73	5	40
580N1/0	1/0	20,67	—	30
580N11/4	11/4	37,47	—	15
580N11/2	11/2	39,75	—	15
580N2/0	2/0	58,41	—	5

Raccordi generici in ottone

Brass generic fittings

Art. 581

Riduzione
maschio/femmina
Reduction
male/female



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
581G1/41/8	1/4 x 1/8	0,54	25	1300
581G3/81/8	3/8 x 1/8	0,67	25	1000
581G3/81/4	3/8 x 1/4	0,54	25	1000
581G1/21/8	1/2 x 1/8	1,14	25	500
581G1/21/4	1/2 x 1/4	0,70	25	500
581G1/23/8	1/2 x 3/8	0,62	25	500
581G3/43/8	3/4 x 3/8	1,23	10	250
581G3/41/2	3/4 x 1/2	0,99	10	250
581G1/03/8	1/0 x 3/8	2,60	10	200
581G1/01/2	1/0 x 1/2	1,98	10	200
581G1/03/4	1/0 x 3/4	1,72	10	180
581G11/43/4	1-1/4 x 3/4	4,11	—	150
581G11/41/0	1-1/4 x 1/0	3,37	—	120
581G11/23/4	1-1/2 x 3/4	7,15	—	70
581G11/21/0	1-1/2 x 1/0	6,45	—	70
581G11/211/4	1-1/2 x 1-1/4	5,34	—	70
581G2/011/4	2/0 x 1-1/4	9,19	—	45
581G2/011/2	2/0 x 1-1/2	7,99	—	45

Art. 581 NK

Riduzione
maschio/femmina
nichelato
Reduction
male/female
nickel plated



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
581N1/41/8	1/4 x 1/8	0,78	25	1300
581N3/81/8	3/8 x 1/8	0,98	25	1000
581N3/81/4	3/8 x 1/4	0,79	25	1000
581N1/21/8	1/2 x 1/8	1,94	25	500
581N1/21/4	1/2 x 1/4	1,23	25	500
581N1/23/8	1/2 x 3/8	0,70	25	500
581N3/43/8	3/4 x 3/8	1,39	10	250
581N3/41/2	3/4 x 1/2	1,11	10	250
581N1/03/8	1/0 x 3/8	3,11	10	200
581N1/01/2	1/0 x 1/2	2,13	10	200
581N1/03/4	1/0 x 3/4	1,84	10	180
581N11/43/4	1-1/4 x 3/4	4,94	—	150
581N11/41/0	1-1/4 x 1/0	3,72	—	120
581N11/23/4	1-1/2 x 3/4	7,58	—	70
581N11/21/0	1-1/2 x 1/0	6,69	—	70
581N11/211/4	1-1/2 x 1-1/4	5,63	—	70
581N2/011/4	2/0 x 1-1/4	9,63	—	45
581N2/011/2	2/0 x 1-1/2	8,69	—	45

Art. 582

Anello filettato
maschio/femmina
Threaded ring



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
582G1/23/8	1/2 x 3/8	0,62	25	1000
582G3/41/2	3/4 x 1/2	0,88	25	700
582G1/03/4	1/0 x 3/4	1,52	10	450

Art. 220

Prolunga filettata
maschio/femmina
Extension male/female



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
220G1/210	1/2 x 10	0,88	25	400
220G1/215	1/2 x 15	1,21	25	350
220G1/220	1/2 x 20	1,45	10	300
220G1/225	1/2 x 25	1,82	10	250
220G1/230	1/2 x 30	1,90	10	200

Raccordi generici in ottone

Brass generic fittings

Art. 563

Curvo
maschio/femmina
con flangia
Elbow male/female



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
563G1/21/2	1/2 x 1/2	2,43	10	150
563G3/43/4	3/4 x 3/4	3,73	5	60
563G1/01/0	1/0 x 1/0	5,65	5	40

Art. 563 NK

Curvo
maschio/femmina
con flangia nichelato
Elbow male/female
nickel plated



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
563N1/21/2	1/2 x 1/2	2,63	10	150
563N3/43/4	3/4 x 3/4	4,06	5	60
563N1/01/0	1/0 x 1/0	6,12	5	40

Art. 567

Curvo
femmina/femmina
con flangia a due fori
2 Hole Wallplate elbow
female/female

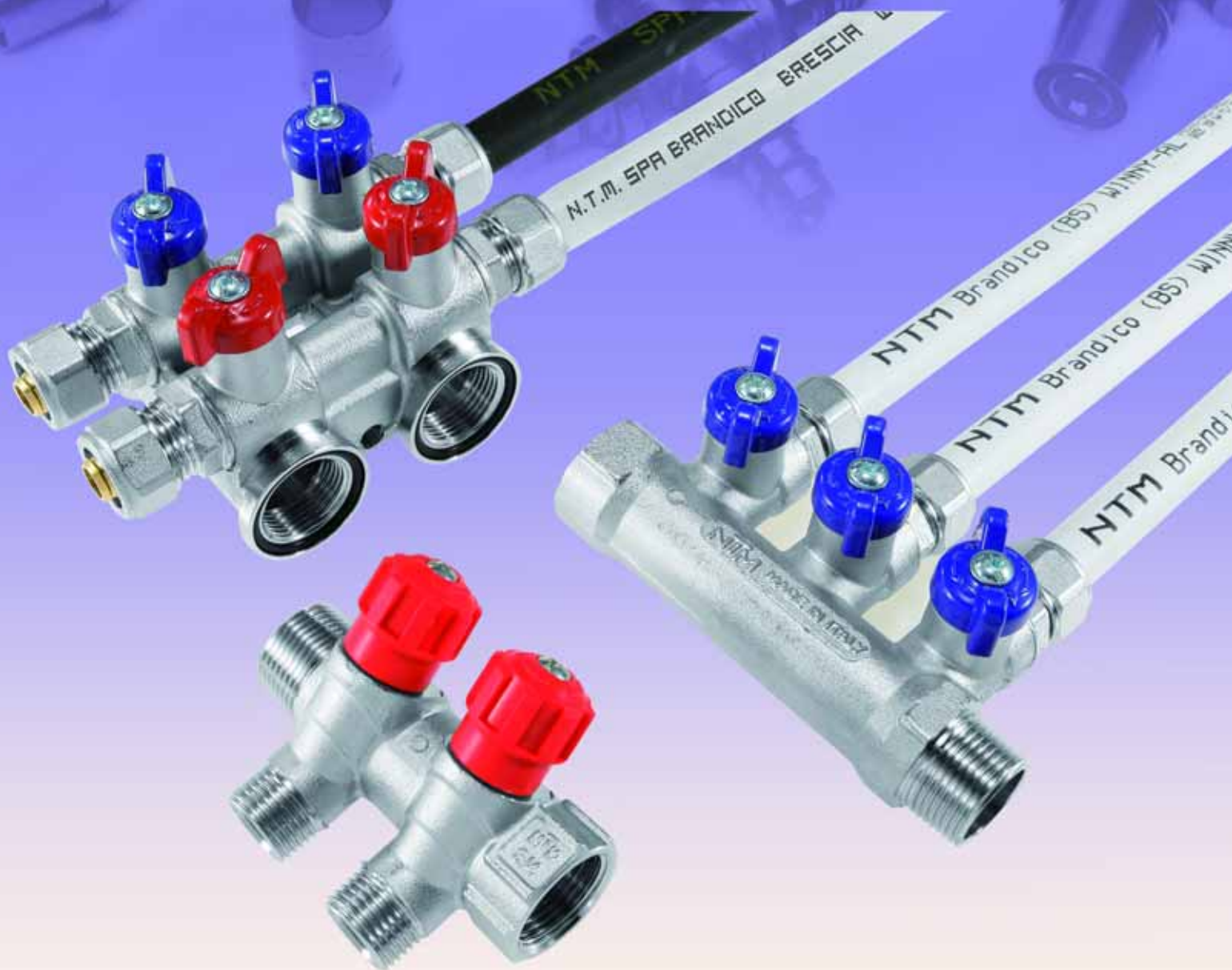


Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
567G1/21/2	1/2 x 1/2	3,51	10	120
567G3/43/4	3/4 x 3/4	4,88	5	50



Serie 600 File 600

Collettori / Manifolds



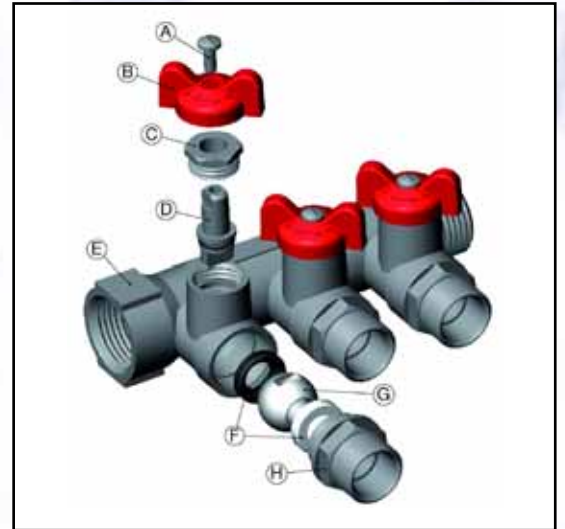
Schema descrittivo collettori

Manifolds lay-out

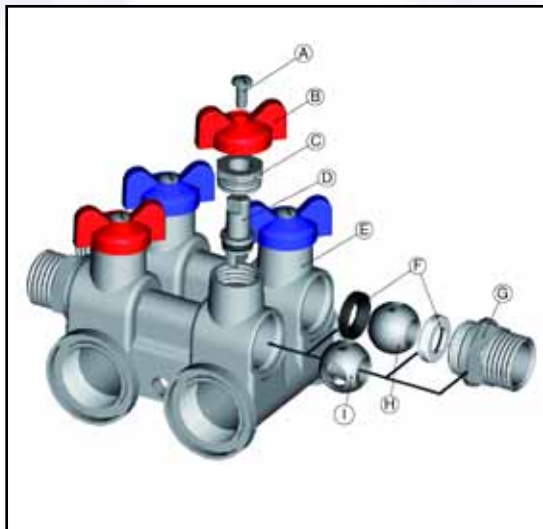
Collettori con valvola «Piko» / Manifolds with valve «Piko»

- A) Vite.
- B) Maniglia di comando, in alluminio pressofuso, disponibile nei colori rosso e blu.
- C) Ghiera per asta in ottone UNI EN 12164 CW614N.
- D) Asta di manovra in ottone UNI EN 12164 CW614N con O'ring di tenuta.
- E) Corpo collettore in ottone UNI EN 12165 CW617N stampato a caldo sabbiato acciaio.
- F) Guarnizione per sfera in P.T.F.E. vergine e in NBR 70.
- G) Sfera in ottone UNI EN 12165 CW617N cromata.
- H) Bocchettone in ottone UNI EN 12165 CW617N stampato a caldo sabbiato acciaio.

- A) Screw.
- B) Control handle made in aluminium press-fusion available in red and blue color.
- C) Stuffing box for pivot made in brass UNI EN 12164 CW614N.
- D) Control pivot made in brass UNI EN 12164 CW614N with seal O'ring.
- E) Manifold body made in hot brass UNI EN 12165 CW617N steel sand blasting.
- F) Gasket for ball made in virgin P.T.F.E. and NBR 70.
- G) Ball made in Brass hot forging UNI EN 12165 CW617N chromium plated.
- H) Filler made in Brass hot forging UNI EN 12165 CW617N steel sand blasting.



Collettori con valvola «Ciro» / Manifolds with valve «Ciro»



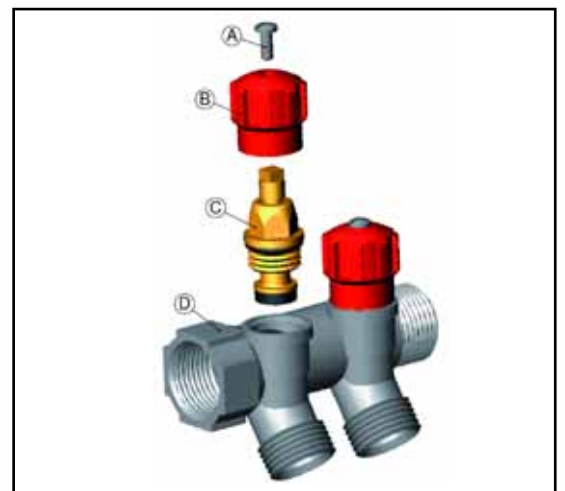
- A) Vite.
- B) Maniglia di comando in alluminio pressofuso disponibile nei colori rosso e blu.
- C) Ghiera per asta in ottone UNI EN 12164 CW614N.
- D) Asta di manovra in ottone UNI EN 12164 CW614N con O'ring di tenuta.
- E) Corpo collettore in ottone UNI EN 12165 CW617N stampato a caldo sabbiato acciaio.
- F) Guarnizione per sfera in P.T.F.E. vergine e NBR 70.
- G) Bocchettone in ottone UNI EN 12165 CW617N stampato a caldo sabbiato acciaio.
- H) Sfera in ottone UNI EN 12164 CW614N cromata.
- I) Sfera tre vie in ottone UNI EN 12164 CW614N cromata.

- A) Screw.
- B) Control handle made in aluminium press-fusion available in red and blue color.
- C) Stuffing box for pivot made in brass UNI EN 12164 CW614N.
- D) Control pivot made in brass UNI EN 12164 CW614N with seal O'ring.
- E) Manifold body made in hot brass UNI EN 12165 CW617N steel sand blasting.
- F) Gasket for ball made in virgin P.T.F.E. and NBR 70.
- G) Filler made in Brass hot forging UNI EN 12165 CW617N steel sand blasting.
- H) Ball made in UNI EN 12164 CW614N chromium-plated.
- I) Three holes ball made in brass UNI EN 12164 CW614N chromium-plated.

Collettori con valvola «Vito» / Manifolds with valve «Vito»

- A) Vite
- B) Manopola di manovra disponibile nei colori rosso e blu
- C) Vitone di chiusura
- D) Corpo collettore in ottone UNI EN 12165 CW617N stampato a caldo sabbiato acciaio

- A) Screw
- B) Control handle available in red and blue color
- C) Feeling screw
- D) Manifold body made in hot in forged brass UNI EN 12165 CW617N steel sand blasting



Collettori Lineari Stampati - da Barra

Linear manifolds Hot forged - Bar Brass Rod

Questi tipi di collettori, sono realizzati da barra trafilata in ottone UNI EN 12164 CW614N o in ottone UNI EN 12165 CW617N stampato a caldo. Sono facilmente assemblabili con tutte le serie di raccordi compatibili con filetto maschio da 1/2 di nostra produzione, in modo da offrire una vasta gamma di combinazioni adatte alle varie tipologie di tubo.

This kind of manifold made by hot drawn brass bar UNI EN 12164 CW614N, can be assembled easily with all the range of fittings of our production using thread male 1/2, in such way you can have many chances to combine several pipes typology.

Schema descrittivo collettori

Manifolds lay-out

La **NTM Spa** produce una vasta gamma di collettori atta a soddisfare ogni esigenza di distribuzione e regolazione dei liquidi. Tutti i collettori prodotti sono utilizzabili per tutti i tubi esistenti a mezzo di speciali adattatori come da allegata tabella.

I collettori complanari sono assemblabili in maniera multipla tale da assicurare tutte le uscite (caldo/freddo - andata/ritorno) necessarie. L'operazione di assemblaggio si ottiene mediante serraggio di una vite tra i collettori stessi mentre la tenuta è assicurata da due o'rings alloggiati in apposita sede per la conseguente compressione (art. 667 e 668).

I collettori lineari sono assemblabili a mezzo filetti maschio e femmina a norma EN 10226-1 ISO 7 e quindi di facile tenuta senza l'ausilio di mezzi ausiliari (canapa ecc.).

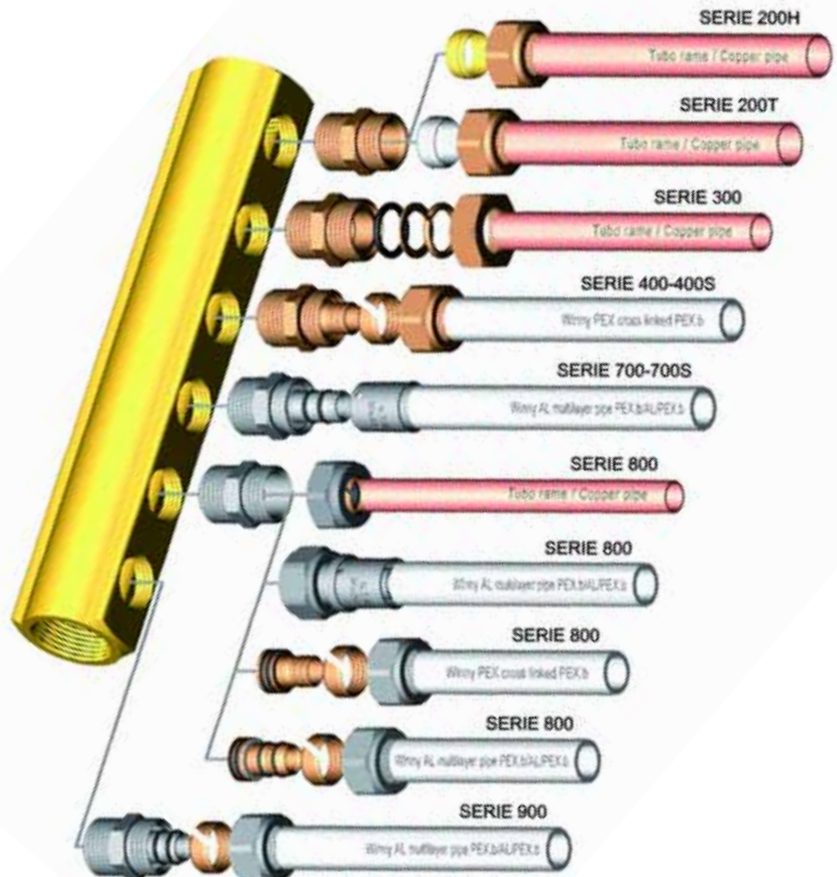
NTM SPA produce a very big range of manifolds suitable to every needs for fluid distribution and regulation. Using special adapters all the manifolds produced are suitable for all the existing pipes as the following table shows.

Complanar manifolds can be assembled multiple in such way all the exits (cold/hot-go/back) are assured. The assembling operation is obtained by tighting a screw between the manifolds themselves while the hydraulic waterproof is guaranteed from two o'ring put on appropriate groove for compression. (art. 667-668).

Linear manifold are assembled by male and female thread made according to EN 10226-1 ISO 7 norm so the hydraulic waterproof is made without insulator (hemp etc.).



<p>Art. 435 NK</p>	<p>Art. 242</p>
<p>Art. 837 cono</p>	<p>Art. 835</p>
<p>Art. 735</p>	<p>Art. 435 GC</p>
<p>Art. 7435 SP</p> <p>SEDE PIANA</p>	<p>Art. 735 SP</p> <p>SEDE PIANA</p>

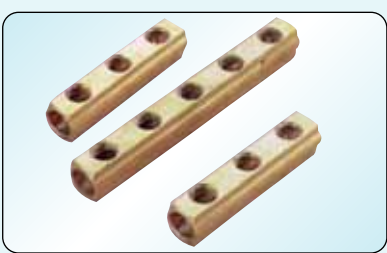


Collettori a barra

Bar manifolds

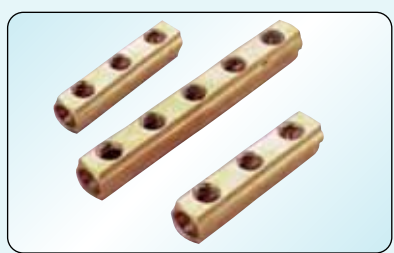
Art. 600-36

Collettore a barra
interasse mm 36
Bar Manifold
interaxis mm 36



Art. 600-50

Collettore a barra
interasse mm 50
Bar Manifold
interaxis mm 50



Codice Code	Misura Size	Vie Ways	Prezzo Price €	Pz. Box Pz. Box
600-363/402	3/4x1/2	02	8,81	60
600-363/403	3/4x1/2	03	13,23	50
600-363/404	3/4x1/2	04	15,21	40
600-363/405	3/4x1/2	05	17,30	30
600-363/406	3/4x1/2	06	20,28	25
600-363/407	3/4x1/2	07	24,99	25
600-363/408	3/4x1/2	08	26,49	25
600-363/409	3/4x1/2	09	35,79	25
600-363/410	3/4x1/2	10	37,38	20
600-363/411	3/4x1/2	11	49,13	20
600-363/412	3/4x1/2	12	56,01	20
600-361/002	1/0x1/2	02	10,52	40
600-361/003	1/0x1/2	03	14,12	30
600-361/004	1/0x1/2	04	17,34	24
600-361/005	1/0x1/2	05	20,99	24
600-361/006	1/0x1/2	06	24,56	20
600-361/007	1/0x1/2	07	27,78	20
600-361/008	1/0x1/2	08	31,34	20
600-361/009	1/0x1/2	09	37,98	20
600-361/010	1/0x1/2	10	42,36	20
600-361/011	1/0x1/2	11	53,34	20
600-361/012	1/0x1/2	12	57,77	20

NOTA: Tutti i collettori da barra possono essere forniti con un ulteriore filetto da 3/8" per montaggio valvola di sfato. In caso di ordine aggiungere "3/8" alla parte finale del codice.

Codice Code	Misura Size	Vie Ways	Prezzo Price €	Pz. Box Pz. Box
600-503/402	3/4x1/2	02	9,51	60
600-503/403	3/4x1/2	03	13,38	50
600-503/404	3/4x1/2	04	18,80	40
600-503/405	3/4x1/2	05	24,18	30
600-503/406	3/4x1/2	06	26,61	25
600-503/407	3/4x1/2	07	31,92	25
600-503/408	3/4x1/2	08	36,53	25
600-503/409	3/4x1/2	09	47,33	25
600-503/410	3/4x1/2	10	51,15	25
600-503/411	3/4x1/2	11	64,79	20
600-503/412	3/4x1/2	12	69,47	20
600-501/002	1/0x1/2	02	11,69	40
600-501/003	1/0x1/2	03	17,74	30
600-501/004	1/0x1/2	04	21,17	24
600-501/005	1/0x1/2	05	27,03	24
600-501/006	1/0x1/2	06	32,73	20
600-501/007	1/0x1/2	07	38,25	20
600-501/008	1/0x1/2	08	46,77	20
600-501/009	1/0x1/2	09	54,06	20
600-501/010	1/0x1/2	10	58,34	20
600-501/011	1/0x1/2	11	77,54	20
600-501/012	1/0x1/2	12	81,02	20
600-501/013	1/0x1/2	13	84,50	20
600-501/014	1/0x1/2	14	87,98	20
600-501/015	1/0x1/2	15	91,46	20
600-5011/402	1-1/4x1/2	02	14,61	25
600-5011/403	1-1/4x1/2	03	20,45	20
600-5011/404	1-1/4x1/2	04	25,55	15
600-5011/405	1-1/4x1/2	05	31,41	15
600-5011/406	1-1/4x1/2	06	38,73	15
600-5011/407	1-1/4x1/2	07	46,01	15
600-5011/408	1-1/4x1/2	08	51,15	15
600-5011/409	1-1/4x1/2	09	58,43	15
600-5011/410	1-1/4x1/2	10	64,28	15
600-5011/411	1-1/4x1/2	11	82,86	15
600-5011/412	1-1/4x1/2	12	90,39	15
600-5011/413	1-1/4x1/2	13	96,23	15
600-5011/414	1-1/4x1/2	14	102,07	15
600-5011/415	1-1/4x1/2	15	107,91	15

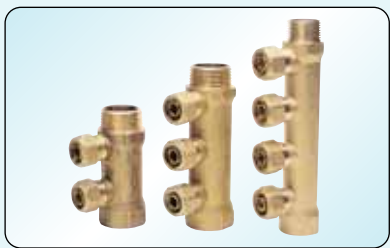
NOTE: All bar manifolds can be available with one more 3/8 thread for assembling automatic air valve. In case of order add "3/8" to the final part of the code.

Collettori lineari per tubo winny-pex

Linear manifolds for winny-pex pipe

Art. 603

Collettore lineare
per tubo pex
Rif. 3/4 gialli
Linear manifold
for pex pipe
Ref. 3/4 yellows



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	N. uscite Nr. of ways	Pz. Box Pz. Box
6033/4121102	3/4x12	1.1	9,52	2	60
6033/4122002	3/4x12	2.0	9,52	2	60
6033/4152502	3/4x15	2.5	9,52	2	60
6033/4161502	3/4x16	1.5	9,52	2	60
6033/4162002	3/4x16	2.0	9,52	2	60
6033/4162202	3/4x16	2.2	9,52	2	60
6033/4182002	3/4x18	2.0	10,01	2	50
6033/4182502	3/4x18	2.5	10,01	2	50
6033/4121103	3/4x12	1.1	12,57	3	50
6033/4122003	3/4x12	2.0	12,57	3	50
6033/4152503	3/4x15	2.5	12,57	3	50
6033/4161503	3/4x16	1.5	12,57	3	50
6033/4162003	3/4x16	2.0	12,57	3	50
6033/4162203	3/4x16	2.2	12,57	3	50
6033/4182003	3/4x18	2.0	13,26	3	40
6033/4182503	3/4x18	2.5	13,26	3	40
6033/4121104	3/4x12	1.1	16,70	4	40
6033/4122004	3/4x12	2.0	16,70	4	40
6033/4152504	3/4x15	2.5	16,70	4	40
6033/4161504	3/4x16	1.5	16,70	4	40
6033/4162004	3/4x16	2.0	16,70	4	40
6033/4162204	3/4x16	2.2	16,70	4	40
6033/4182004	3/4x18	2.0	17,20	4	35
6033/4182504	3/4x18	2.5	17,20	4	35

Art. 603

Collettore lineare
per tubo pex
Rif. 1/0 gialli
Linear manifold
for pex pipe
Ref. 1/0 yellows



Codice Cod.	Misura Size	Spess. Thick.	Prezzo Price €	N. uscite Nr. of ways	Pz. Box Pz. Box
6031/0121102	1/0x12	1.1	13,24	2	50
6031/0122002	1/0x12	2.0	13,24	2	50
6031/0152502	1/0x15	2.5	13,24	2	50
6031/0161502	1/0x16	1.5	13,24	2	50
6031/0162002	1/0x16	2.0	13,24	2	50
6031/0162202	1/0x16	2.2	13,24	2	50
6031/0182002	1/0x18	2.0	14,08	2	40
6031/0182502	1/0x18	2.5	14,08	2	40
6031/0121103	1/0x12	1.1	20,17	3	40
6031/0122003	1/0x12	2.0	20,17	3	40
6031/0152503	1/0x15	2.5	20,17	3	40
6031/0161503	1/0x16	1.5	20,17	3	40
6031/0162003	1/0x16	2.0	20,17	3	40
6031/0162203	1/0x16	2.2	20,17	3	40
6031/0182003	1/0x18	2.0	21,11	3	30
6031/0182503	1/0x18	2.5	21,11	3	30
6031/0121104	1/0x12	1.1	24,68	4	30
6031/0122004	1/0x12	2.0	24,68	4	30
6031/0152504	1/0x15	2.5	24,68	4	30
6031/0161504	1/0x16	1.5	24,68	4	30
6031/0162004	1/0x16	2.0	24,68	4	30
6031/0162204	1/0x16	2.2	24,68	4	30
6031/0182004	1/0x18	2.0	25,47	4	30
6031/0182504	1/0x18	2.5	25,47	4	30

Art. 609 NK

Collettore lineare
per tubo multistrato
Rif. 3/4 nichelati
Linear manifold for
multilayer pipe
Ref. 3/4 nickel plated



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	N. uscite Nr. of ways	Pz. Box Pz. Box
6093/4162002	3/4x16	2.0	8,69	2	60
6093/41622502	3/4x16	2.25	8,69	2	60
6093/4182002	3/4x18	2.0	9,54	2	60
6093/4162003	3/4x16	2.0	11,19	3	50
6093/41622503	3/4x16	2.25	11,19	3	50
6093/4182003	3/4x18	2.0	12,06	3	50
6093/4162004	3/4x16	2.0	13,44	4	40
6093/41622504	3/4x16	2.25	13,44	4	40
6093/4182004	3/4x18	2.0	14,31	4	30

Art. 609 NK

Collettore lineare
per tubo multistrato
Rif. 1/0 nichelati
Linear manifold for
multilayer pipe
Ref. 1/0 nickel plated



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	N. uscite Nr. of ways	Pz. Box Pz. Box
6091/0162002	1/0x16	2.0	9,97	2	50
6091/01622502	1/0x16	2.25	9,97	2	50
6091/0182002	1/0x18	2.0	10,41	2	50
6091/0162003	1/0x16	2.0	13,10	3	40
6091/01622503	1/0x16	2.25	13,10	3	40
6091/0182003	1/0x18	2.0	13,87	3	40
6091/0162004	1/0x16	2.0	18,44	4	30
6091/01622504	1/0x16	2.25	18,44	4	30
6091/0182004	1/0x18	2.0	19,82	4	30

Collettori per tubo-rame

Manifolds for copper-pipe

Art. 601

Collettore lineare
maschio
Linear male manifold



Codice Code	Misura Size	Prezzo Price €	N.uscite Nr. of ways	Pz. Box Pz. Box
6013/41/21602	3/4x1/2 foro 16	6,41	2	60
6013/41/21603	3/4x1/2 foro 16	8,13	3	50
6013/41/21604	3/4x1/2 foro 16	11,55	4	40
6011/01/21602	1/0x1/2 foro 16	8,55	2	50
6011/01/21603	1/0x1/2 foro 16	10,96	3	40
6011/01/21604	1/0x1/2 foro 16	14,80	4	30

Art. 601-NK

Collettore lineare
maschio nichelato
Linear male manifold
nickel plated



Codice Code	Misura Size	Prezzo Price €	N.uscite Nr. of ways	Pz. Box Pz. Box
6013/41/21602NK	3/4x1/2 foro 16	6,78	2	60
6013/41/21603NK	3/4x1/2 foro 16	8,95	3	50
6013/41/21604NK	3/4x1/2 foro 16	12,71	4	40
6011/01/21602NK	1/0x1/2 foro 16	8,99	2	50
6011/01/21603NK	1/0x1/2 foro 16	11,50	3	40
6011/01/21604NK	1/0x1/2 foro 16	15,33	4	30

Art. 602

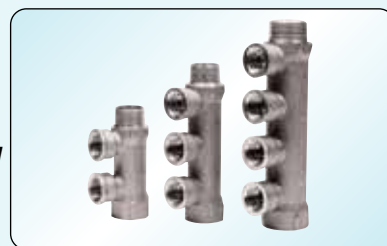
Collettore lineare
femmina
Linear female manifold



Codice Code	Misura Size	Prezzo Price €	N.uscite Nr. of ways	Pz. Box Pz. Box
6023/41/21602	3/4x1/2 foro 16	7,26	2	50
6023/41/21603	3/4x1/2 foro 16	10,92	3	40
6023/41/21604	3/4x1/2 foro 16	14,49	4	30
6021/01/21602	1/0x1/2 foro 16	10,26	2	40
6021/01/21603	1/0x1/2 foro 16	13,16	3	30
6021/01/21604	1/0x1/2 foro 16	17,76	4	20

Art. 602-NK

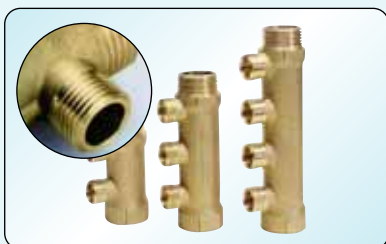
Collettore lineare
femmina nichelato
Linear female manifold
nickel plated



Codice Code	Misura Size	Prezzo Price €	N.uscite Nr. of ways	Pz. Box Pz. Box
6023/41/21602NK	3/4x1/2 foro 16	7,91	2	50
6023/41/21603NK	3/4x1/2 foro 16	11,73	3	40
6023/41/21604NK	3/4x1/2 foro 16	15,37	4	30
6021/01/21602NK	1/0x1/2 foro 16	10,78	2	40
6021/01/21603NK	1/0x1/2 foro 16	13,80	3	30
6021/01/21604NK	1/0x1/2 foro 16	18,39	4	20

Art. 607

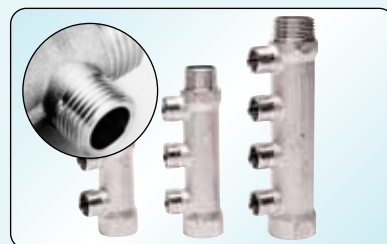
Collettore maschio
sede piana
Male manifold
flat male outputs



Codice Code	Misura Size	Prezzo Price €	N.uscite Nr. of ways	Pz. Box Pz. Box
6073/41/202	3/4x16x1/2	6,41	2	60
6073/41/203	3/4x16x1/2	8,13	3	50
6073/41/204	3/4x16x1/2	11,55	4	40
6071/01/202	1/0x16x1/2	8,85	2	50
6071/01/203	1/0x16x1/2	10,96	3	40
6071/01/204	1/0x16x1/2	14,80	4	30

Art. 607-NK

Collettore maschio
sede piana nichelato
Male manifold
flat male outputs
nickel plated



Codice Code	Misura Size	Prezzo Price €	N.uscite Nr. of ways	Pz. Box Pz. Box
6073/41/202NK	3/4x16x1/2	6,78	2	60
6073/41/203NK	3/4x16x1/2	8,95	3	50
6073/41/204NK	3/4x16x1/2	12,71	4	40
6071/01/202NK	1/0x16x1/2	8,99	2	50
6071/01/203NK	1/0x16x1/2	11,50	3	40
6071/01/204NK	1/0x16x1/2	15,33	4	30

Collettori con valvola "Piko"

Manifolds with valve "Piko"

Art. 608 cu

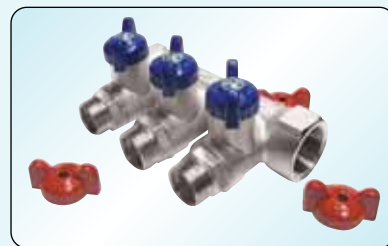
Collettore Piko
per tubo rame rif. 3/4
Manifold Piko
for copper pipe rif. 3/4



Codice Code	Misura Size	Prezzo Price €	N.uscite Nr. of ways	Pz. Box Pz. Box
608CU3/41/21502	3/4x1/2 foro 15	20,39	2	24
608CU3/41/21602	3/4x1/2 foro 16	20,53	2	24
608CU3/41/21503	3/4x1/2 foro 15	29,33	3	16
608CU3/41/21603	3/4x1/2 foro 16	28,71	3	16

Art. 608 cu

Collettore Piko
per tubo rame rif. 1/0
Manifold Piko
for copper pipe rif. 1/0



Codice Code	Misura Size	Prezzo Price €	N.uscite Nr. of ways	Pz. Box Pz. Box
608CU1/01/21502	1/0x1/2 foro 15	22,17	2	24
608CU1/01/21602	1/0x1/2 foro 16	22,14	2	24
608CU1/01/21503	1/0x1/2 foro 15	31,71	3	16
608CU1/01/21603	1/0x1/2 foro 16	30,99	3	16

Art. 608 pex

Collettore Piko
per tubo
winny-pex rif. 3/4
Manifold Piko
for winny-pex
pipe rif. 3/4



Codice Cod.	Misura Size	Prezzo Price €	N.uscite Nr. of ways	Pz. Box Pz. Box
608PX1/0152502	3/4x15-2.5	20,65	2	24
608PX1/0162002	3/4x16-2.0	20,65	2	24
608PX1/0162202	3/4x16-2.2	20,65	2	24
608PX1/0182002	3/4x18-2.0	21,13	2	24
608PX1/0182502	3/4x18-2.5	21,13	2	24
608PX1/0152503	3/4x15-2.5	29,76	3	16
608PX1/0162003	3/4x16-2.0	29,76	3	16
608PX1/0162203	3/4x16-2.2	29,76	3	16
608PX1/0182003	3/4x18-2.0	31,30	3	16
608PX1/0182503	3/4x18-2.5	31,30	3	16

Art. 608 pex

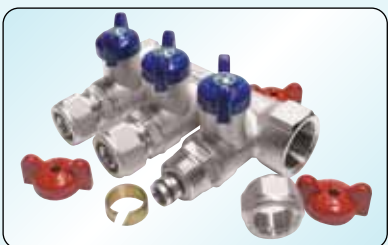
Collettore Piko
per tubo winny-pex
rif. 1/0
Manifold Piko
for winny-pex pipe
rif. 1/0



Codice Code	Misura Size	Prezzo Price €	N.uscite Nr. of ways	Pz. Box Pz. Box
608PX1/0152502	1/0x15-2.5	22,38	2	24
608PX1/0162002	1/0x16-2.0	22,38	2	24
608PX1/0162202	1/0x16-2.2	22,38	2	24
608PX1/0182002	1/0x18-2.0	24,01	2	24
608PX1/0182502	1/0x18-2.5	24,01	2	24
608PX1/0152503	1/0x15-2.5	32,09	3	16
608PX1/0162003	1/0x16-2.0	32,09	3	16
608PX1/0162203	1/0x16-2.2	32,09	3	16
608PX1/0182003	1/0x18-2.0	33,63	3	16
608PX1/0182503	1/0x18-2.5	33,63	3	16

Art. 608 pex-al

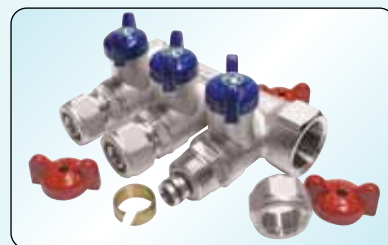
Collettore Piko
per tubo winny-al
rif. 3/4
Manifold Piko
for winny-al pipe
rif. 3/4



Codice Code	Misura Size	Prezzo Price €	N.uscite Nr. of ways	Pz. Box Pz. Box
608AL3/4162002	3/4x16-2.0	22,10	2	24
608AL3/41622502	3/4x16-2.25	22,10	2	24
608AL3/4162003	3/4x16-2.0	32,44	3	16
608AL3/41622503	3/4x16-2.25	32,44	3	16
608AL3/4182002	3/4x18-2.0	24,01	2	24
608AL3/41822003	3/4x18-2.0	33,63	3	16

Art. 608 pex-al

Collettore Piko
per tubo winny-al
rif. 1/0
Manifold Piko
for winny-al pipe
rif. 1/0



Codice Code	Misura Size	Prezzo Price €	N.uscite Nr. of ways	Pz. Box Pz. Box
608AL1/0162002	1/0x16-2.0	23,87	2	24
608AL1/01622502	1/0x16-2.25	23,87	2	24
608AL1/0162003	1/0x16-2.0	34,73	3	16
608AL1/01622503	1/0x16-2.25	34,73	3	16
608AL1/0182002	1/0x18-2.0	26,90	2	24
608AL1/01822003	1/0x18-2.0	36,51	3	16

Collettori con valvola "Ciro"

Manifolds with valve "Ciro"

Art. 605 cu

Collettore "Ciro"
(02 vie freddo)
Per tubo rame
Manifold "Ciro" (02
ways cold)
For copper pipe



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
605CU3/41/215	3/4x1/2 foro 15	23,74	24
605CU3/41/216	3/4x1/2 foro 16	23,74	24

Art. 606 cu

Collettore "Ciro"
(02+02 vie caldo/freddo)
Per tubo rame
Manifold "Ciro"
(02+02 ways hot/cold)
For copper pipe



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
606CU3/41/215	3/4x1/2 foro 15	40,05	12
606CU3/41/216	3/4x1/2 foro 16	39,97	12
606CU3/41/216F	3/4x1/2 foro 16F	40,96	12

Art. 605 pex

Collettore "Ciro"
(02 vie freddo)
Per tubo winny-pex
Manifold "Ciro" (02
ways cold)
For winny-pex pipe



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. Box Pz. Box
605PX3/41/21525	3/4x1/2 - 15	2.5	24,84	24
605PX3/41/21620	3/4x1/2 - 16	2.0	24,84	24
605PX3/41/21622	3/4x1/2 - 16	2.2	24,84	24
605PX3/41/21820	3/4x1/2 - 18	2.0	26,68	24
605PX3/41/21825	3/4x1/2 - 18	2.5	26,68	24

Art. 606 pex

Collettore "Ciro"
(02+02 vie caldo/freddo)
Per tubo winny-pex
Manifold "Ciro"
(02+02 ways hot/cold)
For winny-pex pipe



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. Box Pz. Box
606PX3/41/21525	3/4x1/2 - 15	2.5	46,28	12
606PX3/41/21620	3/4x1/2 - 16	2.0	46,28	12
606PX3/41/21622	3/4x1/2 - 16	2.2	46,28	12
606PX3/41/21820	3/4x1/2 - 18	2.0	49,84	12
606PX3/41/21825	3/4x1/2 - 18	2.5	49,84	12

Art. 605 pex-al

Collettore "Ciro"
(02 vie freddo)
Per tubo winny-al
Manifold "Ciro"
(02 ways cold)
For winny-al pipe



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. Box Pz. Box
605AL3/41/21620	3/4x1/2 - 16	2.0	26,28	24
605A3/41/216225	3/4x1/2 - 16	2.25	26,68	24
605AL3/41/21820	3/4x1/2 - 18	2.0	28,52	24

Art. 606 pex-al

Collettore "Ciro"
(02+02 vie caldo/freddo)
Per tubo winny-al
Manifold "Ciro"
(02+02 ways hot/cold)
For winny-al pipe



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. Box Pz. Box
606AL3/41/21620	3/4x1/2 - 16	2.0	47,17	12
606A3/41/216225	3/4x1/2 - 16	2.25	47,17	12
606AL3/41/21820	3/4x1/2 - 18	2.0	48,95	12

Collettori con vitone "Vito"

Manifolds with feeding screw "Vito"

Art. 610

Collettore Vito
per tubo rame rif. 3/4
Manifold Vito
for copper pipe rif. 3/4



Codice Code	Blu Blue	Rosso Red	Misura Size	Vie Ways	Prezzo Price €	Pz. Box Pz. Box
6103/41/21602	B	R	3/4x1/2 foro 16	2	15,50	40
6103/41/21603	B	R	3/4x1/2 foro 16	3	20,07	30
6103/41/21604	B	R	3/4x1/2 foro 16	4	26,42	25
6103/4M2415182	B	R	3/4xM24x1.5 foro 18	2	16,40	32
6103/4M2415183	B	R	3/4xM24x1.5 foro 18	3	20,93	20
6103/4M2415184	B	R	3/4xM24x1.5 foro 18	4	27,87	16

Art. 610

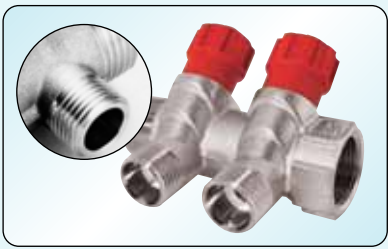
Collettore Vito
per tubo rame rif. 1/0
Manifold Vito
for copper pipe rif. 1/0



Codice Code	Blu Blue	Rosso Red	Misura Size	Vie Ways	Prezzo Price €	Pz. Box Pz. Box
6101/01/21602	B	R	1/0x1/2 foro 16	2	18,59	32
6101/01/21603	B	R	1/0x1/2 foro 16	3	25,20	20
6101/01/21604	B	R	1/0x1/2 foro 16	4	34,15	16
6101/0M2415182	B	R	1/0xM24x1.5 foro 18	2	19,42	32
6101/0M2415183	B	R	1/0xM24x1.5 foro 18	3	26,33	20
6101/0M2415184	B	R	1/0xM24x1.5 foro 18	4	35,32	16

Art. 617

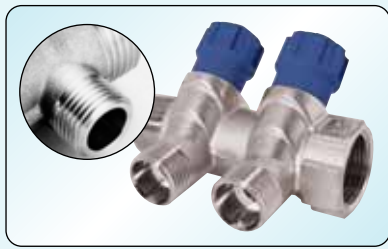
Collettore Vito per
tubo rame rif. 3/4
sede piana
Manifold Vito for
copper pipe rif. 3/4
flat male outputs.



Codice Code	Blu Blue	Rosso Red	Misura Size	Vie Ways	Prezzo Price €	Pz. Box Pz. Box
6173/41/21602	B	R	3/4x1/2 foro 16	2	15,50	40
6173/41/21603	B	R	3/4x1/2 foro 16	3	20,07	30
6173/41/21604	B	R	3/4x1/2 foro 16	4	26,42	25

Art. 617

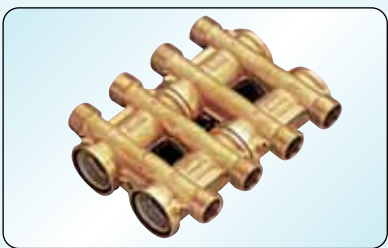
Collettore Vito per
tubo rame rif. 1/0
sede piana
Manifold Vito for
copper pipe rif. 1/0
flat male outputs.



Codice Code	Blu Blue	Rosso Red	Misura Size	Vie Ways	Prezzo Price €	Pz. Box Pz. Box
6171/01/21602	B	R	1/0x1/2 foro 16	2	18,59	32
6171/01/21603	B	R	1/0x1/2 foro 16	3	25,20	20
6171/01/21604	B	R	1/0x1/2 foro 16	4	34,15	16

Art. 604

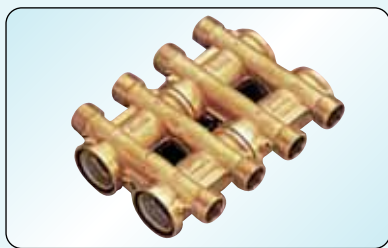
Collettore complanare
per tubo in rame
Complanar manifold
for copper-pipe



Codice Code	Misura Size	Vie Ways	Prezzo Price €		Pz. Box Pz. Box
6043/41/21602	3/4x1/2 foro 16	2x2	20,36		32
6043/41/21602NK	3/4x1/2 foro 16	2x2	22,50	Nik.	32
6041/01/21602	1/0x1/2 foro 16	2x2	35,00		16
6041/01/21602NK	1/0x1/2 foro 16	2x2	37,24	Nik.	16

Art. 614

Collettore complanare
per tubo in rame
Complanar manifold
for copper-pipe



Codice Code	Misura Size	Vie Ways	Prezzo Price €		Pz. Box Pz. Box
6143/4M241802	3/4xM24x1.5 foro 18	2x2	23,56		32
6143/4M241802NK	3/4xM24x1.5 foro 18	2x2	25,18	Nik.	32
6141/0M241802	1/0xM24x1.5 foro 18	2x2	36,82		16
6141/0M241802NK	1/0xM24x1.5 foro 18	2x2	39,04	Nik.	16

Accessori per collettori

Manifolds accessories

Art. 435

Adattatori per tubo pex
Adapters for pex pipes



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
435121/211	12 x 1/2	1.1	1,91	10	500
435121/220	12 x 1/2	2.0	1,91	10	500
435141/220	14 x 1/2	2.0	1,91	10	500
435151/225	15 x 1/2	2.5	2,03	10	500
435161/215	16 x 1/2	1.5	1,91	10	500
435161/220	16 x 1/2	2.0	1,91	10	500
435161/222	16 x 1/2	2.2	2,03	10	500
4351724/1.520	17 x 24/1.5	2.0	2,39	10	250
4351824/1.520	18 x 24/1.5	2.0	2,39	10	250
4351824/1.525	18 x 24/1.5	2.5	2,39	10	250
4352233/1.530	22 x 33/1.5	3.0	3,44	10	150
4352533/1.523	25 x 33/1.5	2.3	3,44	10	150
4352533/1.535	25 x 33/1.5	3.5	3,44	10	150
4353238/1.530	32 x 38/1.5	3.0	4,26	5	100
4353238/1.544	32 x 38/1.5	4.4	4,26	5	100

Art. 435-NK

Adattatori per tubo pex
dado nichelato
Adapters for pex pipes
nut nickel-plated



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
435N121/211	12 x 1/2	1.1	2,06	10	500
435N121/220	12 x 1/2	2.0	2,06	10	500
435N141/220	14 x 1/2	2.0	2,06	10	500
435N151/225	15 x 1/2	2.5	2,19	10	500
435N161/215	16 x 1/2	1.5	2,06	10	500
435N161/220	16 x 1/2	2.0	2,06	10	500
435N161/222	16 x 1/2	2.2	2,19	10	500
435N1724/1.520	17 x 24/1.5	2.0	2,59	10	250
435N1824/1.520	18 x 24/1.5	2.0	2,59	10	250
435N1824/1.525	18 x 24/1.5	2.5	2,59	10	250
435N2233/1.530	22 x 33/1.5	3.0	3,72	10	150
435N2533/1.523	25 x 33/1.5	2.3	3,72	10	150
435N2533/1.535	25 x 33/1.5	3.5	3,72	10	150
435N3238/1.530	32 x 38/1.5	3.0	4,61	5	100
435N3238/1.544	32 x 38/1.5	4.4	4,61	5	100

Art. 436

Adattatori per tubo pex
tipo EUROCONO
Adapters for pex pipes
EUROCONUS type



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
436123/420	12 x 3/4	2.0	2,71	10	350
436143/420	14 x 3/4	2.0	2,71	10	350
436153/425	15 x 3/4	2.5	2,86	10	350
436163/415	16 x 3/4	1.5	2,71	10	350
436163/420	16 x 3/4	2.0	2,71	10	350
436163/422	16 x 3/4	2.2	2,86	10	350
436173/420	17 x 3/4	2.0	2,71	10	250
436183/420	18 x 3/4	2.0	2,71	10	300
436183/425	18 x 3/4	2.5	2,86	10	300
436203/420	20 x 3/4	2.0	2,71	10	250
436203/428	20 x 3/4	2.0	2,86	10	250

Art. 435-GC

Adattatori per tubo pex
attacco GC
Adapters for pex pipes
connection GC



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
435GC1620	16 attacco GC		2,39	10	300

Accessori per collettori

Manifolds accessories

Art. 835

Adattatori per tubo Multistrato
Adapters for Multilayer pipe



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
835141/220	14 x 1/2	2.0	2,22	10	500
835161/220	16 x 1/2	2.0	2,22	10	500
835161/2225	16 x 1/2	2.25	2,22	10	500
8351824/1520	18 x 24/1.5	2.0	2,79	10	250
8352533/1525	25 x 33/1.5	2.5	3,78	10	150
8352633/1530	26 x 33/1.5	3.0	3,78	10	150
8353238/1530	32 x 38/1.5	3.0	4,83	5	100

Art. 836

Adattatori per tubo Multistrato tipo EUROCONO
Adapters for Multilayer pipes EUROCONUS type



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
836143/420	14 x 3/4	2.0	2,89	10	300
836163/420	16 x 3/4	2.0	2,89	10	300
836163/4225	16 x 3/4	2.25	2,89	10	300
836173/420	17 x 3/4	2.0	2,89	10	250
836183/420	18 x 3/4	2.0	2,89	10	250
836203/420	20 x 3/4	2.0	2,89	10	250
836203/425	20 x 3/4	2.5	2,89	10	250

Art. 242

Dado + ogiva incorporata Rif. 1/2 tubo rame
Nut + joined ring included Ref. 1/2 copper pipe



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
242101/2	10x1/2	1,89	10	500
242121/2	12/1/2	1,89	10	500
242141/2	14x1/2	1,89	10	500
242151/2	15x1/2	1,89	10	500
242161/2	16x1/2	2,10	10	500

Art. 241

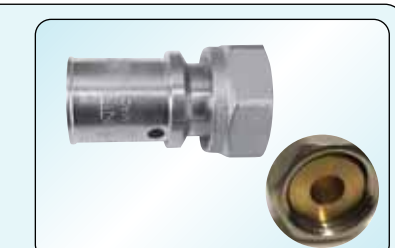
Dado + ogiva incorporata eurocono - tubo rame
Nut + joined ring euroconus - copper pipe



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
241103/4	10x3/4	3,44	10	400
241123/4	12x3/4	3,44	10	400
241143/4	14x3/4	3,54	10	400
241153/4	15x3/4	3,54	10	400
241163/4	16x3/4	3,54	10	400
241183/4	18x3/4	3,54	10	400

Art. 735-SP

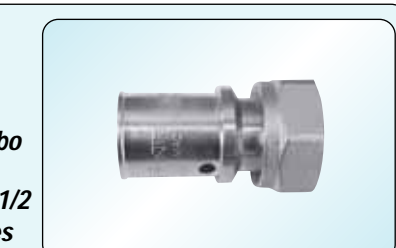
Adattatore a pressare sede piana per tubo multistrato
Press adapter plain end gasket for multilayer pipes



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
735/SP141/220	14 x 1/2	2.0	3,79	10	200
735/SP161/220	16 x 1/2	2.0	3,41	10	200
735/SP181/220	18 x 1/2	2.0	3,79	10	200
735/SP201/220	20 x 1/2	2.0	3,87	10	200
735/SP163/420	16 x 3/4	2.0	4,70	10	150
735/SP183/420	18 x 3/4	2.0	5,78	10	150
735/SP203/420	20 x 3/4	2.0	5,62	10	150
735/SP253/425	25 x 3/4	2.5	14,51	5	100
735/SP263/430	26 x 3/4	3.0	14,51	5	100
735/SP261/030	26 x 1/0	3.0	15,64	5	100
735/SP321/030	32 x 1/0	3.0	18,83	5	80

Art. 735

Adattatore a pressare attacco 1/2 GAS per tubo multistrato
Press adapter outputs 1/2 GAS for multilayer pipes



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
735141/220	14 x 1/2	2.0	3,79	10	200
735161/220	16 x 1/2	2.0	3,80	10	200
735181/220	18 x 1/2	2.0	4,08	10	200
735201/220	20 x 1/2	2.0	4,16	10	200

Accessori per collettori

Manifolds accessories

Art. 7435-SP

Adattatore a pressione
sede piana per tubo
PEX
Press adapter plain end
gasket for PEX pipes



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
7435/SP161/220	16 x 1/2	2.0	3,07	10	200
7435/SP201/220	20 x 1/2	2.0	3,48	10	200
7435/SP203/420	20 x 3/4	2.0	5,06	10	150
7435/SP253/423	25 x 3/4	2.3	13,06	5	100
735/SP321/030	32 x 1/0	3.0	16,95	5	80

Art. 837 Cono

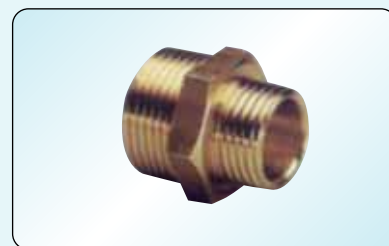
Adattatori per tubo
Multistrato
tipo lungo
Adapters for Multilayer
pipe long type



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
837141/220	14 x 1/2	2.0	2,56	10	350
837161/220	16 x 1/2	2.0	2,66	10	300
837161/2225	16 x 1/2	2.25	2,76	10	300

Art. 687

Raccordo diritto
maschio-maschio per
mandata collettori
Straight fitting male
connection for
manifold delivery



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
6873/41/2	3/4x1/2	1,38	10	250
6873/43/4	3/4x3/4	1,47	10	250
687N3/41/2	3/4x1/2	Nik. 1,50	10	250
687N3/43/4	3/4x3/4	Nik. 1,59	10	250

Accessori per collettori

Manifolds accessories

Art. 678

Tappo maschio
per collettori
Male cap for manifolds



Codice Code	Misura Size		Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
6783/8	3/8		0,59	25	1000
6781/2	1/2		0,71	25	600
6783/4	3/4		1,18	10	400
6781/0	1/0		2,23	10	180
67811/4	1-1/4		4,62	5	150
678N3/8	3/8	Nik.	0,67	25	1000
678N1/2	1/2	Nik.	0,78	25	600
678N3/4	3/4	Nik.	1,28	10	400
678N1/0	1/0	Nik.	2,30	10	180
678N11/4	1-1/4	Nik.	4,77	5	150

Art. 680

Tappo femmina
per collettori
Female cap
for manifolds



Codice Code	Misura Size		Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
6803/8	3/8		0,68	25	800
6801/2	1/2		0,69	25	600
6803/4	3/4		1,09	25	500
6801/0	1/0		2,04	10	200
68011/4	1-1/4		5,15	—	120
680N3/8	3/8	Nik.	0,76	25	800
680N1/2	1/2	Nik.	0,78	25	600
680N3/4	3/4	Nik.	1,18	25	500
680N1/0	1/0	Nik.	2,20	10	200
680N11/4	1-1/4	Nik.	5,37	—	120

Art. 681

Tappo maschio per
mandata collettori con
foro filettato + O.Ring
Male cap for manifolds
delivery with hole
threaded + o'ring



Codice Code	Misura Size		Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
6813/43/8	3/4x3/8		1,71	10	300
6813/41/2	3/4x1/2		1,71	10	300
6811/03/8	1/0x3/8		2,02	10	200
6811/01/2	1/0x1/2		1,94	10	200
6811/03/4	1/0x3/4		1,94	10	200
68111/43/8	1-1/4x3/8		4,34	10	100
68111/41/2	1-1/4x1/2		4,34	10	100
681N3/43/8	3/4x3/8	Nik.	1,87	10	300
681N3/41/2	3/4x1/2	Nik.	1,87	10	300
681N1/03/8	1/0x3/8	Nik.	2,19	10	200
681N1/01/2	1/0x1/2	Nik.	2,10	10	200
681N1/03/4	1/0x3/4	Nik.	2,10	10	200
681N11/43/8	1-1/4x3/8	Nik.	4,77	10	100
681N11/41/2	1-1/4x1/2	Nik.	4,77	10	100

Art. 682

Tappo maschio per
mandata
collettori + O.Ring
Male cap for manifolds
delivery + O.Ring



Codice Code	Misura Size		Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
6823/4	3/4		1,74	25	400
6821/0	1/0		1,89	10	200
68211/4	1-1/4		3,89	10	120
682N3/4	3/4	Nik.	1,86	25	400
682N1/0	1/0	Nik.	1,99	10	200
682N11/4	1-1/4	Nik.	4,29	10	120

Art. 686

Niplo maschio/femmina
Straight fitting
male/female



Codice Code	Misura Size		Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
6863/41/2	3/4-1/2		1,74	10	200
686N3/41/2	3/4-1/2	Nik.	1,92	10	200

Art. 690

Terminale di servizio
con fori
da 3/8 e 1/2 gas
Cap End with holes 3/8
and 1/2



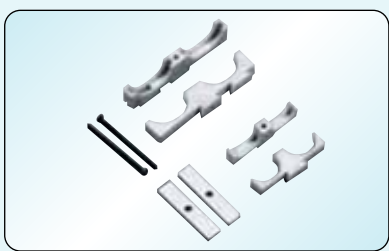
Codice Code	Misura Size		Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
6903/4	3/4		3,87	10	200
6901/0	1/0		3,81	5	120
69011/4	1-1/4		5,65	5	90
690N3/4	3/4	Nik.	4,12	10	200
690N1/0	1/0	Nik.	4,12	5	120
690N11/4	1-1/4	Nik.	5,82	5	90

Accessori per collettori

Manifolds accessories

Art. 650

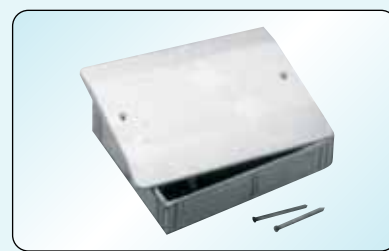
Kit per alloggiamento collettori
Box for CIRO and complanar manifolds



Codice Code	Misura Size	Prezzo Price €		
6503/4B	Coll. da barra	3,34		
6503/4L	Coll. lineari	3,34		
6501/0B	Coll. complanari	3,34		
6501/0L	Coll. Vito	3,34		

Art. 660

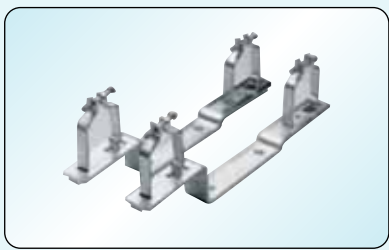
Cassetta universale
Universal box



Codice Code	Misura Size	Prezzo Price €		
66032	Cm 32	14,32		
66040	Cm 40	14,98		
66050	Cm 50	19,06		

Art. 665

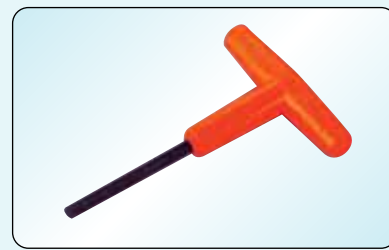
Supporto per collettori da barra
Bracket for brass bar manifolds



Codice Code	Misura Size	Prezzo Price €		
665	3/4-1/0-1-1/4	8,39		

Art. 666

Chiave a T per collettori
Ciro e complanari
T spanner for Ciro and complanar manifolds



Codice Code	Misura Size	Prezzo Price €		
666	25x30	3,18		

Art. 667

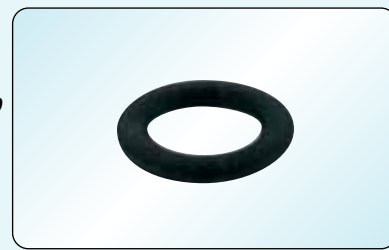
Vite per accoppiamento collettori CIRO e complanari
Screw for Ciro and complanar manifold connection



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
6673/4	M8x30-3/4	0,20	10	1000
6671/0	M8x40-1/0	0,24	10	1000

Art. 668

O-Ring per accoppiamento collettori Ciro e complanari
O-Ring for Ciro and complanar manifold connection



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
6683/4	3/4	0,20	10	2000
6681/0	1/0	0,25	10	2000

Art. 692

Chiave per raccordi
Spanner



Codice Code	Misura Size	Prezzo Price €		
692	UNICA one Size	45,00		



Serie 700 File 700

Raccordi a pressare per tubi
multistrato

Press fittings for multilayer pipes

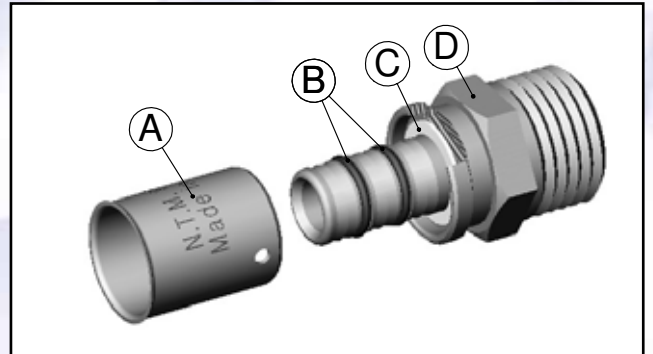


Raccordi a pressare per tubi multistrato

Press fittings for multilayer pipes

Note tecniche / Technical Data

- A) Bussola di serraggio in ottone EN 1652 CW508L ricotto e nichelato. Marcatura "MADE IN ITALY".
- B) O'RING in Epdm peroxid timo 1 omologata ACS per acqua potabile.
- C) Anello di teflon PTFE anticontatto alluminio/ottone.
- D) Corpo raccordo nichelato in ottone UNI EN 12165 CW617N, stampato a caldo e sabbiato acciaio, o da barra trafilata di ottone normalizzata UNI EN 12164 CW614N. Marcatura "MADE IN ITALY". Nichelato.



- A) *Compression sleeve made in treated and nickel plated CW508L brass. Stamped "MADE IN ITALY".*
- B) *O'RING in Epdm peroxid for drinking water approved by ACS norm.*
- C) *Teflon ring made in P.T.F.E. anti contact aluminium/brass.*
- D) *Body made in hot forged brass UNI EN 12165 CW617N steel sand blasting or in normalized brass rod UNI EN 12164 CW614N. Stamped "MADE IN ITALY". Nickel-plated*

Istruzioni per il montaggio / Assembling instructions

- A) Tagliare il tubo multistrato perpendicolarmente al suo asse avendo cura di eliminare eventuali sbavature e/o trucioli residui.
- B) Calibrare il tubo per correggere eventuali ovalizzazioni con uno strumento privo di lame o taglienti per non danneggiarlo nella parte plastica con tagli che potrebbero compromettere la tenuta alla pressione (Calibratore Art. 498).
- C) Mettere del grasso o lubrificante analogo compatibile con acqua potabile sull'imbocco del tubo per facilitare l'innesco degli o-rings e per garantire un efficiente grado di elasticità agli stessi.
- D) Inserire quindi il tubo sul raccordo sino alla battuta meccanica, verificabile osservando la presenza del tubo dalle apposite feritoie poste alla base della bussola A.
- E) Posizionare la pinza secondo il proprio riferimento e procedere alla pressatura delle bussole attraverso l'opportuno strumento accertandosi che l'asse del tubo sia perfettamente perpendicolare alla pinza.
(Per i nostri raccordi è possibile usare pinze tipo TH - U come da nostro manuale tecnico).

- A) *Cut the multilayer pipe perpendicular to its axis using appropriate tool, remove any trimming carefully.*
- B) *Calliper the pipe to remove some possible egg-shaped using an appropriate tool smooth to care the pipe inside (Calliper Art.498).*
- C) *Before fittings the pipe, lubricate the o'rings in order to guarantee the best elasticity.*
- D) *Fit the pipe on the body up to the mechanical stop looking the pipe throught the slit on the sleeve.*
- E) *Get the tongs following its reference than crimp the tube sleeves using the appropriate tool holding it perpendicular to the axis tube.
(For our press fittings it is possible to use tools as TH - U) as our technical manual).*



Raccordi a pressare per tubi multistrato

Press fittings for multilayer pipes

Art. 700

Raccordo diritto
maschio
Straight nipple male



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
700143/820	14x3/8	2,0	4,39	10	300
700141/220	14x1/2	2.0	4,39	10	300
700143/420	14x3/4	2.0	4,25	10	300
700163/820	16x3/8	2.0	2,95	10	300
700161/220	16x1/2	2.0	2,36	10	300
700163/420	16x3/4	2.0	4,25	10	250
700181/220	18x1/2	2.0	3,09	10	200
700183/420	18x3/4	2.0	4,36	10	200
700201/220	20x1/2	2.0	2,87	10	200
700203/420	20x3/4	2.0	3,87	10	180
700253/425	25x3/4	2.5	7,03	5	120
700251/025	25x1/0	2.5	9,15	5	100
700263/430	26x3/4	3.0	6,39	5	100
700261/030	26x1/0	3.0	8,32	5	100
700321/030	32x1/0	3.0	9,30	5	60
7003211/430	32x1-1/4	3.0	16,84	5	25
7004011/435	40x1-1/4	3.5	14,56	5	25
7005011/240	50x1-1/2	4.0	26,48	2	16
700632/045	63x2/0	4.5	39,25	2	16
serie speciale a richiesta	special size on request				
700163/8225	16x3/8	2,25	3,60	10	300
700161/2225	16x1/2	2.25	2,83	10	300
700163/4225	16x3/4	2.25	5,10	10	250
700201/225	20x1/2	2.5	3,44	10	200
700203/425	20x3/4	2.5	4,64	10	180

Art. 702

Raccordo diritto
femmina
Straight nipple female



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
702143/820	14x3/8	2,0	4,45	10	250
702141/220	14x1/2	2.0	4,45	10	250
702143/420	14x3/4	2.0	6,41	10	250
702163/820	16x3/8	2.0	4,45	10	250
702161/220	16x1/2	2.0	2,73	10	250
702163/420	16x3/4	2.0	6,41	10	200
702181/220	18x1/2	2.0	5,02	10	200
702183/420	18x3/4	2.0	6,79	10	200
702201/220	20x1/2	2.0	3,92	10	200
702203/420	20x3/4	2.0	5,44	10	160
702253/425	25x3/4	2.5	7,33	5	100
702251/025	25x1/0	2.5	9,27	5	100
702263/430	26x3/4	3.0	7,33	5	100
702261/030	26x1/0	3.0	9,27	5	100
702321/030	32x1/0	3.0	10,43	5	60
7023211/430	32x1-1/4	3.0	17,68	5	50
7024011/435	40x1-1/4	3.50	16,25	5	25
7025011/240	50x1-1/2	4.0	30,67	2	16
serie speciale a richiesta	special size on request				
702163/8225	16x3/8	2.25	5,34	10	250
702161/2225	16x1/2	2.25	3,28	10	250
702163/4225	16x3/4	2.25	7,69	10	200
702201/225	20x1/2	2.50	4,70	10	200
702203/425	20x3/4	2.50	6,53	10	160

Art. 701

Raccordo diritto
doppio
Straight nipple double



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
701141420	14x14	2,0	6,82	10	250
701161620	16x16	2.0	3,70	10	250
701181820	18x18	2.0	6,36	10	200
701202020	20x20	2.0	4,25	10	150
701252525	25x25	2.5	8,12	5	100
701262630	26x26	3.0	8,12	5	100
701323230	32x32	3.0	11,87	5	60
701404035	40x40	3.5	17,12	5	25
701505040	50x50	4.0	32,87	2	16
701636345	63x63	4.5	52,47	2	16
serie speciale a richiesta	special size on request				
7011616225	16x16	2.25	4,44	10	250
701202025	20x20	2.5	5,40	10	150

Art. 701

Raccordo diritto
doppio ridotto
Straight nipple double
reduced



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
701201620	20x16	2,0	6,36	10	200
701201820	20x18	2.0	7,35	10	200
70125162520	25x16	2.5/2.0	7,57	5	100
70125182520	25x18	2.5/2.0	7,57	5	100
70125202520	25x20	2.5/2.0	7,57	5	100
70126163020	26x16	3.0/2.0	7,57	5	100
70126203020	26x20	3.0/2.0	8,89	5	100
70132203020	32x20	3.0/2.0	12,00	5	60
70132253025	32x25	3.0/2.5	12,00	5	60
701322630	32x26	3.0	12,98	5	60
70140263530	40x26	3.5/3.0	17,72	5	25
70140323530	40x32	3.5/3.0	17,53	5	25
70150324030	50x32	4.0/3.0	31,15	2	16
70150404035	50x40	4.0/3.5	30,56	2	16

Raccordi a pressare per tubi multistrato

Press fittings for multilayer pipes

Art. 704

Raccordo
curvo maschio
Elbow male



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
704141/220	14x1/2	2.0	6,91	10	250
704143/420	14x3/4	2.0	6,91	10	250
704163820	16x3/8	2.0	6,91	10	250
704161/220	16x1/2	2.0	4,30	10	250
704163/420	16x3/4	2.0	6,91	10	180
704181/220	18x1/2	2.0	6,89	10	180
704183/420	18x3/4	2.0	10,21	10	150
704201/220	20x1/2	2.0	4,75	10	150
704203/420	20x3/4	2.0	5,90	10	120
704253/425	25x3/4	2.5	8,31	5	100
704251/025	25x1/0	2.5	9,18	5	100
704263/430	26x3/4	3.0	8,31	5	100
704261/030	26x1/0	3.0	9,18	5	80
704321/030	32x1/0	3.0	14,96	5	50
7043211/430	32x1-1/4	3.0	17,25	5	40
7044011/435	40x1-1/4	3.5	25,42	5	25
7045011/240	50x1-1/2	4.0	48,51	2	8
704632/045	63x2/0	4.5	56,97	2	8
serie speciale a richiesta	special size on request				
704161/2225	16x1/2	2.25	5,16	10	250
704163/4225	16x3/4	2.25	8,29	10	180
704201/225	20x1/2	2.5	5,70	10	150
704203/425	20x3/4	2.5	5,90	10	120

Art. 705

Raccordo
curvo femmina
Elbow female



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
705141/220	14x1/2	2.0	7,12	10	200
705143/420	14x3/4	2.0	7,12	10	200
705161/220	16x1/2	2.0	3,77	10	200
705163/420	16x3/4	2.0	7,12	10	150
705181/220	18x1/2	2.0	6,68	10	150
705183/420	18x3/4	2.0	9,63	10	150
705201/220	20x1/2	2.0	4,88	10	120
705203/420	20x3/4	2.0	6,00	10	120
705253/425	25x3/4	2.5	9,86	5	100
705251/025	25x1/0	2.5	16,57	5	80
705263/430	26x3/4	3.0	9,86	5	100
705261/030	26x1/0	3.0	16,57	5	80
705321/030	32x1/0	3.0	17,02	5	50
7053211/430	32x1-1/4	3.0	23,82	5	40
7054011/435	40x1-1/4	3.5	27,42	5	25
7055011/240	50x1-1/2	4.0	54,21	2	8
serie speciale a richiesta	special size on request				
705161/2225	16x1/2	2.25	4,52	10	200
705163/4225	16x3/4	2.25	8,54	10	150
705201/225	20x1/2	2.5	5,86	10	120
705203/425	20x3/4	2.5	9,13	10	120

Art. 703

Raccordo curvo doppio
Elbow double



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
703141420	14x14	2,0	7,30	10	200
703161620	16x16	2,0	4,15	10	200
703181820	18x18	2,0	7,12	10	180
703202020	20x20	2,0	5,80	10	120
703252525	25x25	2,5	10,42	5	80
703262630	26x26	3,0	10,42	5	80
703323230	32x32	3,0	14,11	5	50
703404035	40x40	3,5	21,98	5	25
703505040	50x50	4,0	56,43	2	10
703636345	63x63	4,5	67,39	2	10
serie speciale a richiesta	special size on request				
7031616225	16x16	2.25	4,98	10	200
703202025	20x20	2.5	6,96	10	120

Art. 706

Raccordo curvo femmina con
flangia
Wallplate
elbow female



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
706141/220	14X1/2	2,0	7,55	10	150
706161/220	16X1/2	2,0	4,84	10	150
706163/420	16X3/4	2,0	7,55	10	100
706181/220	18X1/2	2,0	7,70	10	100
706183/420	18X3/4	2,0	7,55	10	80
706201/220	20X1/2	2,0	5,34	10	80
706203/420	20X3/4	2,0	7,67	5	60
serie speciale a richiesta	special size on request				
706161/2225	16X1/2	2.25	5,81	10	150
706163/4225	16X3/4	2.25	9,06	10	100
706201/225	20X1/2	2.5	6,41	10	80
706203/425	20X3/4	2.5	9,20	5	60

Raccordi a pressare per tubi multistrato

Press fittings for multilayer pipes

Art. 708

Raccordo
a Tee maschio
TEE male



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
708141/21420	14x1/2x14	2.0	9,65	10	130
708161/21620	16x1/2x16	2.0	8,73	10	130
708181/21820	18x1/2x18	2.0	10,11	5	100
708183/41820	18x3/4x18	2.0	11,70	5	80
708201/22020	20x1/2x20	2.0	9,93	5	80
708203/42020	20x3/4x20	2.0	10,74	5	80
708253/42525	25x3/4x25	2.5	17,23	5	50
708251/02525	25x1/0x25	2.5	20,27	5	50
708263/42630	26x3/4x26	3.0	17,23	5	50
708261/02630	26x1/0x26	3.0	20,27	5	50
708321/03230	32x1/0x32	3.0	20,66	5	40
7084011/44035	40x1-1/4x40	3.5	30,44	5	20
serie speciale a richiesta	special size on request				
708161/216225	16x1/2x16	2.25	10,46	10	130
708201/22025	20x1/2x20	2.5	11,92	5	80
708203/42025	20x3/4x20	2.5	12,89	5	80

Art. 709

Raccordo
a Tee femmina
TEE female



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
709141/21420	14x1/2x14	2.0	11,87	10	130
709161/21620	16x1/2x16	2.0	5,93	10	130
709181/21820	18x1/2x18	2.0	9,54	5	100
709183/41820	18x3/4x18	2.0	11,87	5	80
709201/22020	20x1/2x20	2.0	6,40	5	80
709203/42020	20x3/4x20	2.0	11,73	5	80
709253/42525	25x3/4x25	2.5	16,89	5	50
709251/02525	25x1/0x25	2.5	19,28	5	50
709263/42630	26x3/4x26	3.0	16,89	5	50
709261/02630	26x1/0x26	3.0	19,28	5	50
709321/03230	32x1/0x32	3.0	24,32	5	40
709401/04035	40x1/0x40	3.5	29,32	5	20
7094011/44035	40x1-1/4x40	3.5	32,45	5	20
709501/05040	50x1/0x50	4.0	49,56	2	10
serie speciale a richiesta	special size on request				
709161/216225	16x1/2x16	2.25	7,12	10	130
709201/22025	20x1/2x20	2.5	7,68	5	80
709203/42025	20x3/4x20	2.5	14,08	5	80

Art. 726

Raccordo a flangia
doppio
Double wallplate elbow
female



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
726161/21620	16x1/2x16	2,0	12,35	5	70
726181/21820	18x1/2x18	2.0	12,35	5	50
726201/22020	20x1/2x20	2.0	13,29	5	50
serie speciale a richiesta	special size on request				
726161/216225	16x1/2x16	2.25	14,82	5	70
726201/22025	20x1/2x20	2.5	15,95	5	50

Art. 710

Croce
Cross



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
7101420	14	2,0	11,28	5	70
7101620	16	2.0	11,28	5	70
7101820	18	2.0	14,10	5	50
7102020	20	2.0	14,10	5	50
serie speciale a richiesta	special size on request				
71016225	16	2.25	13,54	5	70
7102025	20	2.5	16,92	5	50

Raccordi a pressare per tubi multistrato

Press fittings for multilayer pipes

Art. 707

Raccordo a Tee
TEE



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
70714141420	14x14x14	2.0	8,66	10	130
70716161620	16x16x16	2.0	5,20	10	130
70718181820	18x18x18	2.0	9,74	10	100
70720202020	20x20x20	2.0	7,89	5	100
70725252525	25x25x25	2.5	14,52	5	50
70726262630	26x26x26	3.0	14,52	5	50
70732323230	32x32x32	3.0	20,80	5	40
70740404035	40x40x40	3.5	29,76	5	20
70750505040	50x50x50	4.0	53,24	2	10
70763636345	63x63x63	4.5	91,51	2	6
70716141420	16x14x14	2.0	9,98	10	130
70716141620	16x14x16	2.0	9,77	10	130
70716201620	16x20x16	2.0	9,20	10	130
70718161620	18x16x16	2.0	10,47	10	100
70718161820	18x16x18	2.0	10,47	10	100
70718181620	18x18x16	2.0	10,47	10	100
70720161620	20x16x16	2.0	8,82	5	100
70720162020	20x16x20	2.0	7,89	5	100
70720181820	20x18x18	2.0	11,98	5	100
70720182020	20x18x20	2.0	11,65	5	100
70720201620	20x20x16	2.0	7,89	5	100
70720201820	20x20x18	2.0	10,03	5	100
7072026203020	20x26x20	3.0/2.0	15,38	5	60
7072516162520	25x16x16	2.5/2.0	15,41	5	60
7072516252520	25x16x25	2.5/2.0	15,32	5	60
7072518182520	25x18x18	2.5/2.0	15,01	5	60
7072518252520	25x18x25	2.5/2.0	16,05	5	60
7072520202520	25x20x20	2.5/2.0	15,01	5	60
7072520252520	25x20x25	2.5/2.0	15,38	5	60
7072525202520	25x25x20	2.5/2.0	16,30	5	60

Art. 707

Raccordo a Tee
TEE



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
7072616163020	26x16x16	3.0/2.0	15,41	5	60
7072616203020	26x16x20	3.0/2.0	13,12	5	60
7072616263020	26x16x26	3.0/2.0	15,32	5	50
7072618263020	26x18x26	3.0/2.0	16,05	5	50
7072620163020	26x20x16	3.0/2.0	15,46	5	50
7072620203020	26x20x20	3.0/2.0	15,01	5	50
7072620263020	26x20x26	3.0/2.0	15,38	5	50
7072626163020	26x26x16	3.0/2.0	15,87	5	50
7072626203020	26x26x20	3.0/2.0	16,30	5	50
7072632263020	26x32x26	3.0/2.0	23,41	5	40
7073216323020	32x16x32	3.0/2.0	20,64	5	40
7073220203020	32x20x20	3.0/2.0	20,16	5	40
7073220263020	32x20x26	3.0/2.0	20,51	5	40
7073220323020	32x20x32	3.0/2.0	19,69	5	40
70732262630	32x26x26	3.0	19,99	5	40
70732263230	32x26x32	3.0	19,78	5	40
7073232203020	32x32x20	3.0/2.0	25,46	5	40
70732322630	32x32x26	3.0	23,44	5	40
7073240323530	32x40x32	3.5/3.0	30,16	5	25
7074020403520	40x20x40	3.5/2.0	33,42	5	25
7074026403530	40x26x40	3.5/3.0	33,88	5	25
7074032323530	40x32x32	3.5/3.0	30,80	5	25
7074032403530	40x32x40	3.5/3.0	30,13	5	25
7074040263530	40x40x26	3.5/3.0	33,88	5	25
7074040323530	40x40x32	3.5/3.0	33,72	5	25
serie speciale a richiesta	special size on request				
707161616225	16x16x16	2.25	6,24	10	130
70720202025	20x20x20	2.5	9,47	5	100

NEW!



PER ACQUA POTABILE
FOR DRINKING WATER
ANSI/NSF61
AS/NZS 4020

Serie 700-S File 700-S

Raccordi a pressione per
tubi multistrato «Winny-al»
con filettature EN 10226-1 «ISO7»

Press fittings for
multilayer pipe «Winny-al»
with EN 10226-1 «ISO7» threads



NEW!

PER ACQUA POTABILE - FOR DRINKING WATER



ANSI/NSF61



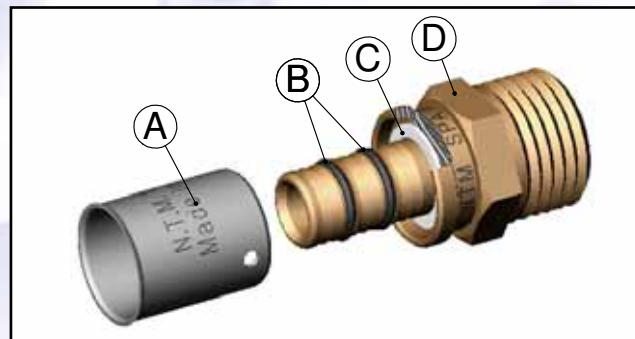
AS/NZS 4020

Raccordi a pressare per tubi multistrato

Press fittings for multilayer pipes

Note tecniche / Technical Data

- A) Bussola di serraggio in acciaio INOX 304 UNI EN10204 solubilizzato a mezzo ricottura. Marcatura "MADE IN ITALY".
- B) O'RING in Epdm peroxido omologata ACS per acqua potabile.
- C) Anello di teflon PTFE anticontatto alluminio/ottone.
- D) Corpo raccordo in ottone UNI EN 12165 CW617N stampato a caldo, sabbiato acciaio, o da barra trafileta di ottone normalizzata UNI EN 12164 CW614N, trattato per abbattere il rilascio di Pb nell'acqua potabile nel pieno rispetto dei limiti imposti dalle normative ANSI/NSF61 e AS/NZS 4020. Filettature interne e esterne di unione a norma EN 10226-1(ISO 7/1). Marcatura "MADE IN ITALY".



- A) *Compression sleeve made in INOX 304 UNI EN 10204 normalized through a special treatment. Stamped "MADE IN ITALY"*
- B) *O'RING in Epdm peroxido for drinking water approved by ACS norm.*
- C) *Teflon ring made in P.T.F.E. NO contact aluminium/brass.*
- D) *Body made in hot forged brass UNI EN 12165 CW617N steel sand blasting or in normalized brass rod UNI EN 12164 CW614N treated with unleaded process according to the ANSI/NFS61 - AS/NZS 4020 norms. The internal and external union threads are made according to the EN10226-1 (ISO 7/1) norms. Stamped "MADE IN ITALY".*

Istruzioni per il montaggio / Assembling instructions

- A) Tagliare il tubo multistrato perpendicolarmente al suo asse avendo cura di eliminare eventuali sbavature e/o trucioli residui.
 - B) Calibrare il tubo per correggere eventuali ovalizzazioni con uno strumento privo di lame o taglienti per non danneggiarlo nella parte plastica con tagli che potrebbero compromettere la tenuta alla pressione (Calibratore Art.498).
 - C) Mettere del grasso o lubrificante analogo compatibile con acqua potabile sull'imbocco del tubo per facilitare l'innesco degli o-rings e per garantire un efficiente grado di elasticità agli stessi.
 - D) Inserire quindi il tubo sul raccordo sino alla battuta meccanica, verificabile osservando la presenza del tubo dalle apposite feritoie poste alla base della bussola A.
 - E) Posizionare la pinza secondo il proprio riferimento e procedere alla pressatura delle bussole attraverso l'opportuno strumento accertandosi che l'asse del tubo sia perfettamente perpendicolare alla pinza.
(Per i nostri raccordi è possibile usare pinze tipo TH - U come da nostro manuale tecnico).
- A) *Cut the multilayer pipe perpendicular to its axis using appropriate tool, remove any trimming carefully.*
 - B) *Calliper the pipe to remove some possible egg-shaped using an appropriate tool smooth to care the pipe inside (Calliper Art.498).*
 - C) *Before fittings the pipe, lubricate the orings in order to guarantee the best elasticity.*
 - D) *Fit the pipe on the body up to the meccanical stop looking the pipe throught the slit on the sleeve.*
 - E) *Get the tongs following its reference than crimp the tube sleeves using the appropriate tool holding it perpendicular to the axis tube.
(For our press fittings it is possible to use tools as TH - U as our technical manual).*



Raccordi a pressione per tubi multistrato

Press fittings for multilayer pipes

Art. 700-S

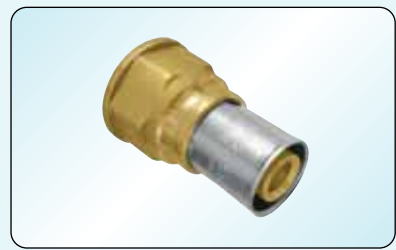
Raccordo diritto
maschio
Straight nipple male



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
700S143/820	14x3/8	2,0	4,39	10	300
700S141/220	14x1/2	2.0	4,39	10	300
700S143/420	14x3/4	2.0	4,25	10	300
700S163/820	16x3/8	2.0	2,95	10	300
700S161/220	16x1/2	2.0	2,36	10	300
700S163/420	16x3/4	2.0	4,25	10	250
700S181/220	18x1/2	2.0	3,09	10	200
700S183/420	18x3/4	2.0	4,36	10	200
700S201/220	20x1/2	2.0	2,87	10	200
700S203/420	20x3/4	2.0	3,87	10	180
700S253/425	25x3/4	2.5	7,03	5	120
700S251/025	25x1/0	2.5	9,15	5	100
700S263/430	26x3/4	3.0	6,39	5	100
700S261/030	26x1/0	3.0	8,32	5	100
700S321/030	32x1/0	3.0	9,30	5	60
700S3211/430	32x1-1/4	3.0	16,84	5	25
700S4011/435	40x1-1/4	3.5	14,56	5	25
700S5011/240	50x1-1/2	4.0	26,48	2	16
700S632/045	63x2/0	4.5	39,25	2	16
serie speciale a richiesta	special size on request				
700S163/8225	16x3/8	2.25	3,54	10	300
700S161/2225	16x1/2	2.25	2,83	10	300
700S163/4225	16x3/4	2.25	5,10	10	250
700S201/225	20x1/2	2.5	3,44	10	200
700S203/425	20x3/4	2.5	4,64	10	180

Art. 702-S

Raccordo diritto
femmina
Straight nipple female



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
702S143/820	14x3/8	2,0	4,45	10	250
702S141/220	14x1/2	2.0	4,45	10	250
702S143/420	14x3/4	2.0	6,41	10	250
702S163/820	16x3/8	2.0	4,45	10	250
702S161/220	16x1/2	2.0	2,73	10	250
702S163/420	16x3/4	2.0	6,41	10	200
702S181/220	18x1/2	2.0	5,02	10	200
702S183/420	18x3/4	2.0	6,79	10	200
702S201/220	20x1/2	2.0	3,92	10	200
702S203/420	20x3/4	2.0	5,44	10	160
702S253/425	25x3/4	2.5	7,33	5	100
702S251/025	25x1/0	2.5	9,27	5	100
702S263/430	26x3/4	3.0	7,33	5	100
702S261/030	26x1/0	3.0	9,27	5	100
702S321/030	32x1/0	3.0	10,43	5	60
702S3211/430	32x1-1/4	3.0	17,68	5	50
702S4011/435	40x1-1/4	3.50	16,25	5	25
702S5011/240	50x1-1/2	4.0	30,67	2	16
serie speciale a richiesta	special size on request				
702S163/8225	16x3/8	2.25	5,34	10	250
702S161/2225	16x1/2	2.25	3,28	10	250
702S163/4225	16x3/4	2.25	7,69	10	200
702S201/225	20x1/2	2.50	4,70	10	200
702S203/425	20x3/4	2.50	6,53	10	160

Art. 701-S

Raccordo diritto
doppio
Straight nipple double



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
701S141420	14x14	2,0	6,82	10	250
701S161620	16x16	2.0	3,70	10	250
701S181820	18x18	2.0	6,36	10	200
701S202020	20x20	2.0	4,25	10	150
701S252525	25x25	2.5	8,12	5	100
701S262630	26x26	3.0	8,12	5	100
701S323230	32x32	3.0	11,87	5	60
701S404035	40x40	3.5	17,12	5	25
701S505040	50x50	4.0	32,87	2	16
701S636345	63x63	4.5	52,47	2	16
serie speciale a richiesta	special size on request				
701S1616225	16x16	2.25	4,44	10	250
701S202025	20x20	2.5	5,10	10	150

Art. 701-S

Raccordo diritto
doppio ridotto
Straight nipple
double reduced



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
701S201620	20x16	2,0	6,36	10	200
701S201820	20x18	2.0	7,35	10	200
701S25162520	25x16	2.5/2.0	7,57	5	100
701S25182520	25x18	2.5/2.0	7,57	5	100
701S25202520	25x20	2.5/2.0	7,57	5	100
701S26163020	26x16	3.0/2.0	7,57	5	100
701S26203020	26x20	3.0/2.0	8,89	5	100
701S32203020	32x20	3.0/2.0	12,00	5	60
701S32253025	32x25	3.0/2.5	12,00	5	60
701S322630	32x26	3.0	12,98	5	60
701S40263530	40x26	3.5/3.0	17,72	5	25
701S40323530	40x32	3.5/3.0	17,53	5	25
701S50324030	50x32	4.0/3.0	31,15	2	16
701S50404035	50x40	4.0/3.5	30,56	2	16

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PER ACQUA POTABILE - FOR DRINKING WATER



ANSI/NSF61



AS/NZS 4020

Raccordi a pressione per tubi multistrato

Press fittings for multilayer pipes

Art. 704-S

Raccordo
curvo maschio
Elbow male



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
704S141/220	14x1/2	2.0	6,91	10	250
704S143/420	14x3/4	2.0	6,91	10	250
704S163820	16x3/8	2.0	6,91	10	250
704S161/220	16x1/2	2.0	4,30	10	250
704S163/420	16x3/4	2.0	6,91	10	180
704S181/220	18x1/2	2.0	6,89	10	180
704S183/420	18x3/4	2.0	10,21	10	150
704S201/220	20x1/2	2.0	4,75	10	150
704S203/420	20x3/4	2.0	5,90	10	120
704S253/425	25x3/4	2.5	8,31	5	100
704S251/025	25x1/0	2.5	9,18	5	100
704S263/430	26x3/4	3.0	8,31	5	100
704S261/030	26x1/0	3.0	9,18	5	80
704S321/030	32x1/0	3.0	14,96	5	50
704S3211/430	32x1-1/4	3.0	17,25	5	40
704S4011/435	40x1-1/4	3.5	25,42	5	25
704S5011/240	50x1-1/2	4.0	48,51	2	8
704S632/045	63x2/0	4.5	56,97	2	8
serie speciale a richiesta	special size on request				
704S161/2225	16x1/2	2.25	5,16	10	250
704S163/4225	16x3/4	2.25	8,29	10	180
704S201/225	20x1/2	2.5	5,70	10	150
704S203/425	20x3/4	2.5	5,90	10	120

Art. 705-S

Raccordo
curvo femmina
Elbow female



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
705S141/220	14x1/2	2.0	7,12	10	200
705S143/420	14x3/4	2.0	7,12	10	200
705S161/220	16x1/2	2.0	3,77	10	200
705S163/420	16x3/4	2.0	7,12	10	150
705S181/220	18x1/2	2.0	6,68	10	150
705S183/420	18x3/4	2.0	9,63	10	150
705S201/220	20x1/2	2.0	4,88	10	120
705S203/420	20x3/4	2.0	6,00	10	120
705S253/425	25x3/4	2.5	9,86	5	100
705S251/025	25x1/0	2.5	16,57	5	80
705S263/430	26x3/4	3.0	9,86	5	100
705S261/030	26x1/0	3.0	16,57	5	80
705S321/030	32x1/0	3.0	17,02	5	50
705S3211/430	32x1-1/4	3.0	23,82	5	40
705S4011/435	40x1-1/4	3.5	27,42	5	25
705S5011/240	50x1-1/2	4.0	54,21	2	8
serie speciale a richiesta	special size on request				
705S161/2225	16x1/2	2.25	4,52	10	200
705S163/4225	16x3/4	2.25	8,54	10	150
705S201/225	20x1/2	2.5	5,86	10	120
705S203/425	20x3/4	2.5	9,13	10	120

Art. 703-S

Raccordo curvo doppio
Elbow double



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
703S141420	14x14	2,0	7,30	10	200
703S161620	16x16	2,0	4,15	10	200
703S181820	18x18	2,0	7,12	10	180
703S202020	20x20	2,0	5,80	10	120
703S252525	25x25	2,5	10,42	5	80
703S262630	26x26	3,0	10,42	5	80
703S323230	32x32	3,0	14,11	5	50
703S404035	40x40	3,5	21,98	5	25
703S505040	50x50	4,0	56,43	2	10
703S636345	63x63	4,5	67,39	2	10
serie speciale a richiesta	special size on request				
703S1616225	16x16	2.25	4,98	10	200
703S202025	20x20	2.5	6,96	10	120

Art. 706-S

Raccordo curvo femmina con
flangia
Wallplate
elbow female



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
706S141/220	14X1/2	2,0	7,55	10	150
706S161/220	16X1/2	2,0	4,84	10	150
706S163/420	16X3/4	2,0	7,55	10	100
706S181/220	18X1/2	2,0	7,70	10	100
706S183/420	18X3/4	2,0	7,55	10	80
706S201/220	20X1/2	2,0	5,34	10	80
706S203/420	20X3/4	2,0	7,67	5	60
serie speciale a richiesta	special size on request				
706S161/2225	16X1/2	2.25	5,81	10	150
706S163/4225	16X3/4	2.25	9,06	10	100
706S201/225	20X1/2	2.5	6,41	10	80
706S203/425	20X3/4	2.5	9,20	5	60

Raccordi a pressione per tubi multistrato

Press fittings for multilayer pipes

Art. 708-S

Raccordo a Tee maschio
TEE male



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
708S141/21420	14x1/2x14	2.0	9,65	10	130
708S161/21620	16x1/2x16	2.0	8,73	10	130
708S181/21820	18x1/2x18	2.0	10,11	5	100
708S183/41820	18x3/4x18	2.0	11,70	5	80
708S201/22020	20x1/2x20	2.0	9,93	5	80
708S203/42020	20x3/4x20	2.0	10,74	5	80
708S253/42525	25x3/4x25	2.5	17,23	5	50
708S251/02525	25x1/0x25	2.5	20,27	5	50
708S263/42630	26x3/4x26	3.0	17,23	5	50
708S261/02630	26x1/0x26	3.0	20,27	5	50
708S321/03230	32x1/0x32	3.0	20,66	5	40
708S4011/44035	40x1-1/4x40	3.5	30,44	5	20
serie speciale a richiesta	special size on request				
708S161/216225	16x1/2x16	2.25	10,48	10	130
708S201/22025	20x1/2x20	2.5	11,92	5	80
708S203/42025	20x3/4x20	2.5	12,89	5	80

Art. 709-S

Raccordo a Tee femmina
TEE female



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
709S141/21420	14x1/2x14	2.0	11,87	10	130
709S161/21620	16x1/2x16	2.0	5,93	10	130
709S181/21820	18x1/2x18	2.0	9,54	5	100
709S183/41820	18x3/4x18	2.0	11,87	5	80
709S201/22020	20x1/2x20	2.0	6,40	5	80
709S203/42020	20x3/4x20	2.0	11,73	5	80
709S253/42525	25x3/4x25	2.5	16,89	5	50
709S251/02525	25x1/0x25	2.5	19,28	5	50
709S263/42630	26x3/4x26	3.0	16,89	5	50
709S261/02630	26x1/0x26	3.0	19,28	5	50
709S321/03230	32x1/0x32	3.0	24,32	5	40
709S401/04035	40x1/0x40	3.5	29,32	5	20
709S4011/44035	40x1-1/4x40	3.5	32,45	5	20
709S501/05040	50x1/0x50	4.0	49,56	2	10
serie speciale a richiesta	special size on request				
709S161/216225	16x1/2x16	2.25	7,12	10	130
709S201/22025	20x1/2x20	2.5	7,68	5	80
709S203/42025	20x3/4x20	2.5	14,08	5	80

Art. 726-S

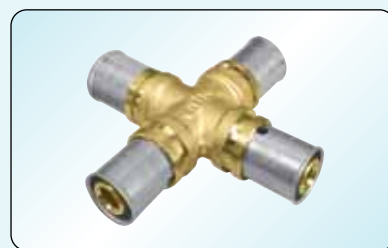
Raccordo a flangia doppio
Double wallplate elbow
female



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
726S161/21620	16x1/2x16	2,0	12,35	5	70
726S181/21820	18x1/2x18	2.0	12,35	5	50
726S201/22020	20x1/2x20	2.0	13,29	5	50
serie speciale a richiesta	special size on request				
726S161/216225	16x1/2x16	2.25	14,82	5	70
726S201/22025	20x1/2x20	2.5	15,95	5	50

Art. 710-S

Croce
Cross



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
710S1420	14	2,0	11,28	5	70
710S1620	16	2.0	11,28	5	70
710S1820	18	2.0	14,10	5	50
710S2020	20	2.0	14,10	5	50
serie speciale a richiesta	special size on request				
710S16225	16	2.25	13,54	5	70
710S2025	20	2.5	16,92	5	50

NEW!

PER ACQUA POTABILE - FOR DRINKING WATER



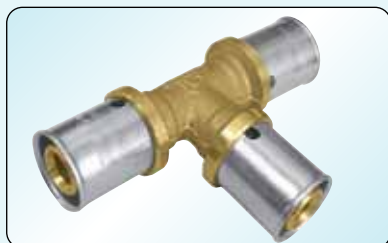
ANSI/NSF61



AS/NZS 4020

Raccordi a pressione per tubi multistrato

Press fittings for multilayer pipes

Art. 707-SRaccordo a Tee
TEE**Art. 707-S**Raccordo a Tee
TEE

Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
707S14141420	14x14x14	2.0	8,66	10	130
707S16161620	16x16x16	2.0	5,20	10	130
707S18181820	18x18x18	2.0	9,74	10	100
707S20202020	20x20x20	2.0	7,89	5	100
707S25252525	25x25x25	2.5	14,52	5	50
707S26262630	26x26x26	3.0	14,52	5	50
707S32323230	32x32x32	3.0	20,80	5	40
707S40404035	40x40x40	3.5	29,76	5	20
707S50505040	50x50x50	4.0	53,24	2	10
707S63636345	63x63x63	4.5	91,51	2	6
707S16141420	16x14x14	2.0	9,98	10	130
707S16141620	16x14x16	2.0	9,77	10	130
707S16201620	16x20x16	2.0	9,20	10	130
707S18161620	18x16x16	2.0	10,47	10	100
707S18161820	18x16x18	2.0	10,47	10	100
707S18181620	18x18x16	2.0	10,47	10	100
707S20161620	20x16x16	2.0	8,82	5	100
707S20162020	20x16x20	2.0	7,89	5	100
707S20181820	20x18x18	2.0	11,98	5	100
707S20182020	20x18x20	2.0	11,65	5	100
707S20201620	20x20x16	2.0	7,89	5	100
707S20201820	20x20x18	2.0	10,03	5	100
707S2026203020	20x26x20	3.0/2.0	15,38	5	60
707S2516162520	25x16x16	2.5/2.0	15,41	5	60
707S2516252520	25x16x25	2.5/2.0	15,32	5	60
707S2518182520	25x18x18	2.5/2.0	15,01	5	60
707S2518252520	25x18x25	2.5/2.0	16,05	5	60
707S2520202520	25x20x20	2.5/2.0	15,01	5	60
707S2520252520	25x20x25	2.5/2.0	15,38	5	60
707S2525202520	25x25x20	2.5/2.0	16,30	5	60

Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
707S2616163020	26x16x16	3.0/2.0	15,41	5	60
707S2616203020	26x16x20	3.0/2.0	13,12	5	60
707S2616263020	26x16x26	3.0/2.0	15,32	5	50
707S2618263020	26x18x26	3.0/2.0	16,05	5	50
707S2620163020	26x20x16	3.0/2.0	15,46	5	50
707S2620203020	26x20x20	3.0/2.0	15,01	5	50
707S2620263020	26x20x26	3.0/2.0	15,38	5	50
707S2626163020	26x26x16	3.0/2.0	15,87	5	50
707S2626203020	26x26x20	3.0/2.0	16,30	5	50
707S2632263020	26x32x26	3.0/2.0	23,41	5	40
707S3216323020	32x16x32	3.0/2.0	20,64	5	40
707S3220203020	32x20x20	3.0/2.0	20,16	5	40
707S3220263020	32x20x26	3.0/2.0	20,51	5	40
707S3220323020	32x20x32	3.0/2.0	19,69	5	40
707S32262630	32x26x26	3.0	19,99	5	40
707S32263230	32x26x32	3.0	19,78	5	40
707S3232203020	32x32x20	3.0/2.0	25,46	5	40
707S32322630	32x32x26	3.0	23,44	5	40
707S3240323530	32x40x32	3.5/3.0	30,16	5	25
707S4020403520	40x20x40	3.5/2.0	33,42	5	25
707S4026403530	40x26x40	3.5/3.0	33,88	5	25
707S4032323530	40x32x32	3.5/3.0	30,80	5	25
707S4032403530	40x32x40	3.5/3.0	30,13	5	25
707S4040263530	40x40x26	3.5/3.0	33,88	5	25
707S4040323530	40x40x32	3.5/3.0	33,72	5	25
serie speciale a richiesta	special size on request				
707S161616225	16x16x16	2.25	6,24	10	130
707S20202025	20x20x20	2.5	9,47	5	100

NEW!



PER ACQUA POTABILE
FOR DRINKING WATER
ANSI/ANSI61
AS/NZS 4020

Serie 740 File 740

Raccordi a pressione
per tubo PE-X - «Winny-Pex»
con filettature EN 10226-1 «ISO7»

Press fittings
for PE-X pipe - «Winny-Pex»
with EN 10226-1 «ISO7» threads



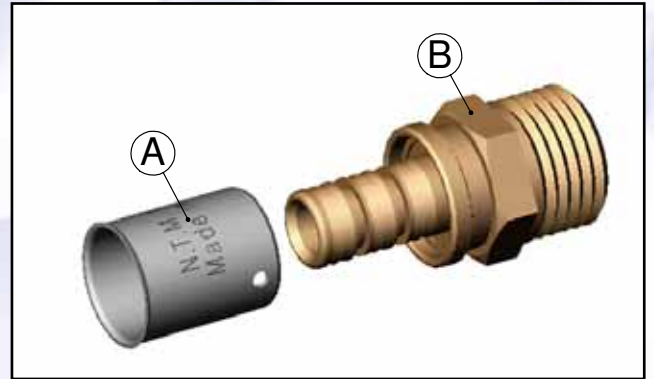
N.T.M. SPA BRANDICO BRESCIA WINNY-PEX

Raccordi a pressare per tubo Winny-pex

Press fittings for Winny-pex pipe

Note tecniche / Technical Data

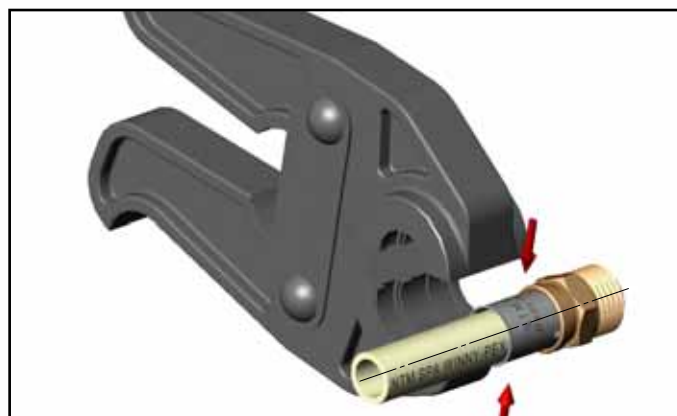
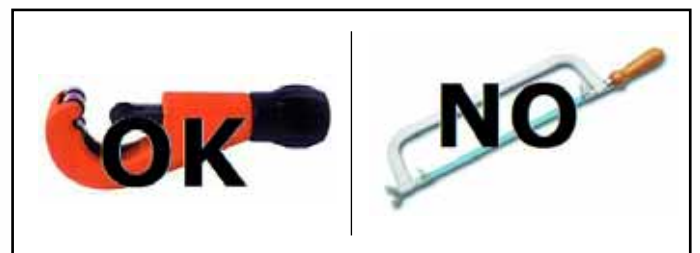
- A) Bussola di serraggio in ottone UNI EN 1652 normalizzato a mezzo ricottura e nichelata. Marcatura "MADE IN ITALY".
- B) Corpo raccordo in ottone UNI EN 12165 CW617N stampato a caldo, sabbiato acciaio, o da barra trafilata di ottone normalizzata UNI EN 12164 CW614N. Filettature interne ed esterne di unione a norma EN 10226-1 (ISO 7/1). Marcatura "MADE IN ITALY".



- A) *Compression sleeve made in UNI EN 1652 brass, normalized through a special treatment and nikel-plated. Stamped "MADE IN ITALY"*
- B) *Body made in hot forged brass UNI EN 12165 CW617N steel sand blasting or in normalized brass rod UNI EN 12164 CW614N. The internal and external union threads are made according to the EN 10226-1 (ISO 7/1). Stamped "MADE IN ITALY".*

Istruzioni per il montaggio / Assembling instructions

- A) Tagliare il tubo pex perpendicolarmente al suo asse avendo cura di eliminare eventuali sbavature e/o trucioli residui.
- B) Inserire quindi il tubo sul raccordo sino alla battuta meccanica, verificabile osservando la presenza del tubo dalle apposite feritoie poste alla base della bussola A.
- C) Posizionare la pinza secondo il proprio riferimento e procedere alla pressatura delle bussole attraverso l'opportuno strumento accertandosi che l'asse del tubo sia perfettamente perpendicolare alla pinza.
(Per i nostri raccordi è possibile usare pinze tipo TH - U come da nostro manuale tecnico).
- A) *Cut the pex pipe perpendicular to its axis using appropriate tool, remove any trimming carefully.*
- B) *Fit the pipe on the body up to the mechanical stop looking the pipe throught the slit on the sleeve.*
- C) *Get the tongs following its reference than crimp the tube sleeves using the appropriate tool holding it perpendicular to the axis tube.*
(For our press fittings it is possible to use tools as TH - U as our technical manual).



Raccordi a pressare per tubo Winny-pex

Press fittings for Winny-pex pipe

Art. 740

Raccordo diritto
maschio a pressare
per tubi PE-X
Press stright nipple
male for PE-X pipe



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
740161/220	16x1/2	2.0	2,12	10	300
740163/420	16x3/4	2.0	3,83	10	250
740201/220	20x1/2	2.0	2,58	10	200
740203/420	20x3/4	2.0	3,48	10	180
740251/023	25x1/0	2.3	7,49	5	100
740253/423	25x3/4	2.3	5,75	5	100
740321/030	32x1/0	3.0	8,37	5	60

Art. 741

Raccordo diritto
doppio a pressare
per tubi PE-X
Press nipple double
male for PE-X pipe



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
741161620	16x16	2.0	3,33	10	250
7412016	20x16	2.0	5,72	10	200
741202020	20x20	2.0	3,83	10	150
7412516	25x16	2.3/2.0	6,81	5	100
7412520	25x20	2.3/2.0	8,00	5	100
741252523	25x25	2.3	7,32	5	100
7413225	32x25	3.0/2.3	11,68	5	60
741323230	32x32	3.0	10,68	5	60

Art. 742

Raccordo diritto
femmina a pressare
per tubi PE-X
Press stright nipple
female for PE-X pipe



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
742161/220	16x1/2	2.0	2,46	10	250
742201/220	20x1/2	2.0	3,53	10	200
742203/420	20x3/4	2.0	4,90	10	160
742251/023	25x1/0	2.3	8,34	5	100
742253/423	25x3/4	2.3	6,60	5	100
742321/030	32x1/0	3.0	9,39	5	60

Art. 743

Raccordo curvo
doppio a pressare
per tubi PE-X
Press elbow double
for PE-X pipe



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
74316201620	16x16	2.0	3,74	10	200
74320202020	20x20	2.0	5,51	10	120
743252523	25x25	2.3	9,38	5	80
743323230	32x32	3.0	12,70	5	50

Art. 744

Raccordo curvo
maschio a pressare
per tubi PE-X
Press elbow male
for PE-X pipe



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
744161/220	16x1/2	2.0	3,87	10	250
744201/220	20x1/2	2.0	4,23	10	150
744203/420	20x3/4	2.0	5,31	10	120
744253/423	25x3/4	2.3	7,48	5	100

Art. 745

Raccordo curvo
femmina a pressare
per tubi PE-X
Press elbow female
for PE-X pipe



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
745161/220	16x1/2	2.0	3,39	10	200
745201/220	20x1/2	2.0	4,39	10	120
745203/420	20x3/4	2.0	5,40	10	120
745253/423	25x3/4	2.3	8,87	5	100
745321/030	32x1/0	3.0	15,32	5	50

Raccordi a pressare per tubo Winny-pex

Press fittings for Winny-pex pipe

Art. 746

Raccordo a flangia a pressare per tubi PE-X
Press wallplate elbow for PE-X pipe



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
746161/220	16x1/2	2.0	4,36	10	150

Art. 749

Raccordo a Tee femmina a pressare per tubi PE-X
Press Tee female for PE-X pipe



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
749161/21620	16x1/2x16	2.0	5,34	10	130
749201/22020	20x1/2x20	2.0	5,76	5	80
749253/42523	25x3/4x25	2.3	15,20	5	50
749321/03230	32x1/0x32	3.0	21,89	5	40

Art. 728

Raccordo ad angolo 105° a pressare per tubi PE-X
Press elbow 105° for PE-X pipe



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
728161/220	16x1/2	2.0	3,00	10	150

Art. 747

Raccordo a Tee a pressare per tubi PE-X
Press Tee for PE-X pipe



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
7471620	16	2.0	4,68	10	130
747162016	16x20x16	2.0	8,28	10	130
747201616	20x16x16	2.0	7,94	5	100
747201620	20x16x20	2.0	7,10	5	100
7472020	20	2.0	7,10	5	100
747202016	20x20x16	2.0	7,10	5	100
747252020	25x20x20	2.3/2.0	13,51	5	60
747252025	25x20x25	2.3/2.0	13,84	5	60
7472523	25	2.3	13,07	5	50
747322525	32x25x25	3.0/2.3	17,99	5	40
7473230	32	3.0	18,72	5	40

Art. 7435-SP

Adattatore a pressare sede piana per tubo PEX
Press adapter flat seat for PEX pipes



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
7435/SP161/220	16 x 1/2	2.0	3,07	10	200
7435/SP201/220	20 x 1/2	2.0	3,48	10	200
7435/SP203/420	20 x 3/4	2.0	5,06	10	150
7435/SP253/423	25 x 3/4	2.3	13,06	5	100
735/SP321/030	32 x 1/0	3.0	16,95	5	80



Serie 800 File 800

«Uniko» sistema per
tubi rame-multistrato-pex
con adattatori sia a stringere che a pressare

«Uniko» system for copper-multilayer-pex
pipes with screw or press adapters



**«Uniko» sistema per tubi rame-multistrato-plex
con adattatori sia a stringere che a pressare**
«Uniko» system for copper-multilayer-plex pipes
with screw or press adapters

Istruzioni per il montaggio / Assembling instructions



Adattatori per tubi di rame ART. 241 - 242

- | | |
|--|--|
| <p>A) Tagliare il tubo di rame perpendicolarmente al suo asse avendo cura di eliminare eventuali sbavature e/o trucioli residui. Si consiglia pertanto l'utilizzo di attrezzature idonee.</p> <p>B) Calzare il dado sul tubo.</p> <p>C) Inserire il tubo sul corpo dell'adattatore sino alla battuta meccanica di riduzione, ovvero nei casi previsti sino alla battuta sul corpo raccordo.</p> <p>D) Serrare il dado a mano sin dove possibile, indi serrare ulteriormente con una chiave idonea secondo necessità da un minimo di un giro completo e fino ad un massimo di un giro e mezzo.</p> <p>E) Gli adattatori art. 241 - 242 data la elasticità della guarnizione di tenuta in gomma non deformano il tubo in rame pertanto non necessitano di bussola di rinforzo in ottone.</p> | <p>A) Cut the copper pipe perpendicular to its axis using appropriate tool, remove any trimming carefully.</p> <p>B) Fit the nut on the pipe.</p> <p>C) Fit the pipe in the adapter up to the mechanical stop of reduction or up to the fitting body stop.</p> <p>D) Tighten the nut by hand till it is possible then using an appropriate tool tighten the nut as needed starting from one minimum turn to a maximum of one turn and half.</p> <p>E) For the rubber seal elasticity, the adapters art. 241 - 242 do not need any insert reinforcement. The pipe will not be deformed.</p> |
|--|--|

Adattatori per tubi PE-X ART. 435 - 436

- | | |
|--|---|
| <p>A) Tagliare il tubo Winny-plex perpendicolarmente al suo asse avendo cura di eliminare eventuali sbavature e/o trucioli residui. Si consiglia pertanto l'utilizzo di attrezzature idonee.</p> <p>B) Calzare il dado sul tubo.</p> <p>C) Calzare l'ogiva sul tubo</p> <p>D) Posizionare l'adattatore nel tubo indi inserire l'insieme sul corpo del raccordo sino alla battuta meccanica.</p> <p>E) Serrare il dado a mano sin dove possibile, indi serrare ulteriormente con una chiave idonea come da tabella.</p> | <p>A) Cut the Winny-plex pipe perpendicular to its axis using appropriate tool, remove any trimming carefully.</p> <p>B) Fit the nut in the pipe.</p> <p>C) Fit the ring in the pipe.</p> <p>D) The adapter take side into the pipe then insert the whole on the fitting body up to the mechanical stop.</p> <p>E) Tighten the nut by hand till it is possible then using the tool tighten the nut following the table value indicated.</p> |
|--|---|

Segue a pag. 96 - Follow at pag. 96

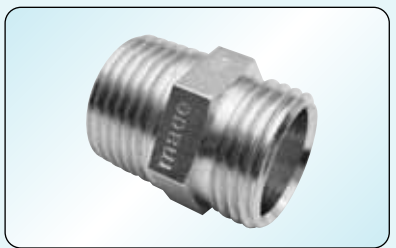
Tabella serraggio / Table tightening

Ø esterno tubo Ø pipes	10	12	15	16	17	18	20	22	25	28	32
giri serraggio tightening turns	1	1	1	1	1	1	1	1	1	1	1

**«Uniko» sistema per tubi rame-multistrato-plex
con adattatori sia a stringere che a pressare**
«Uniko» system for copper-multilayer-plex pipes
with screw or press adapters

Art. 800

Raccordo diritto
maschio
Straight nipple male



Codice Code	Misura Size	Foro Hole	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
8003/8M1/216	3/8 M x 1/2	16	0,98	10	500
8001/2M1/216	1/2 M x 1/2	16	0,86	10	400
8001/2M24/1.518	1/2 M x 24/1.5	18	1,59	10	250
8001/2M3/418	1/2 M x 3/4	18	1,76	10	250
8003/4M1/216	3/4 M x 1/2	16	1,37	10	250
8003/4M24/1.518	3/4 M x 24/1.5	18	1,70	10	250
8003/4M3/418	3/4 M x 3/4	18	1,88	10	250
8003/4M33/1.522	3/4 M x 33/1.5	22	2,73	10	150
8003/4M38/1.528	3/4 M x 38/1.5	28	4,20	5	100
8001/0M24/1.518	1/0 M x 24/1.5	18	2,39	10	150
8001/0M3/418	1/0 M x 3/4	18	2,64	10	150
8001/0M33/1.522	1/0 M x 33/1.5	22	3,00	10	150
8001/0M38/1.528	1/0 M x 38/1.5	28	4,20	10	100
80011/4M38/1528	11/4 M x 38/1.5	28	5,03	10	80

Art. 802

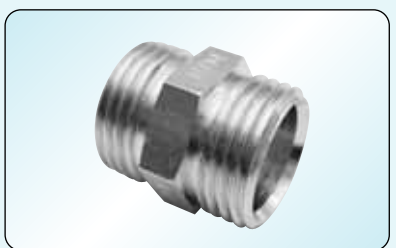
Raccordo diritto
femmina
Straight nipple female



Codice Code	Misura Size	Foro Hole	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
8023/8F1/216	3/8 F x 1/2	16	1,52	10	400
8021/2F1/216	1/2 F x 1/2	16	1,05	10	350
8021/2F24/1.518	1/2 F x 24/1.5	18	1,61	10	300
8021/2F3/418	1/2 F x 3/4	18	1,77	10	250
8023/4F1/216	3/4 F x 1/2	16	1,52	10	200
8023/4F24/1.518	3/4 F x 24/1.5	18	1,70	10	200
8023/4F3/418	3/4 F x 3/4	18	1,88	10	200
8023/4F33/1.522	3/4 F x 33/1.5	22	2,73	10	150
8023/4F38/1.528	3/4 F x 38/1.5	28	4,20	10	100
8021/0F24/1.518	1/0 F x 24/1.5	18	2,55	10	150
8021/0F3/418	1/0 F x 3/4	18	2,84	10	150
8021/0F33/1.522	1/0 F x 33/1.5	22	3,00	10	150
8021/0F38/1.528	1/0 F x 38/1.5	28	4,20	10	100
80211/4F38/1528	11/4 F x 38/1.5	28	5,03	10	80

Art. 801

Raccordo diritto
doppio
Straight nipple double



Codice Code	Misura Size	Foro Hole	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
8011/216	1/2	16	0,95	10	400
80124/1.518	24/1.5	18	1,70	10	250
8013/418	3/4	18	1,88	10	250
80133/1.522	33/1.5	22	2,73	10	200
80138/1.528	38/1.5	28	4,20	10	150

Art. 803

Raccordo gomito
doppio
Elbow double



Codice Code	Misura Size	Foro Hole	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
8031/216	1/2	16	1,59	10	250
80324/1.518	24/1.5	18	2,16	10	200
8033/418	3/4	18	2,54	10	200
80333/1.522	33/1.5	22	3,30	10	100
80338/1.528	38/1.5	28	4,65	5	60

**«Uniko» sistema per tubi rame-multistrato-pex
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Art. 804

Raccordo curvo
maschio
Elbow male



Codice Code	Misura Size	Foro Hole	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
8043/8M1/216	3/8 M x 1/2	16	1,74	10	250
8041/2M1/216	1/2 M x 1/2	16	1,59	10	250
8041/2M24/1.518	1/2 M x 24/1.5	18	2,36	10	200
8041/2M3/418	1/2 M x 3/4	18	2,51	10	200
8043/4M1/216	3/4 M x 1/2	16	2,84	10	200
8043/4M24/1.518	3/4 M x 24/1.5	18	2,40	10	200
8043/4M3/418	3/4 M x 3/4	18	2,60	10	200
8043/4M33/1.522	3/4 M x 33/1.5	22	3,56	5	100
8043/4M38/1.528	3/4 M x 38/1.5	28	5,12	5	60
8041/0M24/1.518	1/0 M x 24/1.5	18	3,60	10	80
8041/0M3/418	1/0 M x 3/4	18	3,90	10	80
8041/0M33/1.522	1/0 M x 33/1.5	22	4,20	5	80
8041/0M38/1.528	1/0 M x 38/1.5	28	5,48	5	50
80411/4M38/1528	11/4 M x 38/1.5	28	6,59	5	40

Art. 805

Raccordo curvo
femmina
Elbow female



Codice Code	Misura Size	Foro Hole	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
8053/8F1/216	3/8Fx1/2 foro 16	16	1,67	10	200
8051/2F1/216	1/2Fx1/2 foro 16	16	1,52	10	200
8051/2F24/1.518	1/2Fx24/1.5 foro 18	18	2,49	10	150
8051/2F3/418	1/2Fx3/4 foro 18	18	2,64	10	150
8053/4F1/216	3/4Fx1/2 foro 16	16	2,84	10	150
8053/4F24/1.518	3/4Fx24/1.5 foro 18	18	2,73	10	150
8053/4F3/418	3/4Fx3/4 foro 18	18	2,90	10	150
8053/4F33/1.522	3/4Fx33/1.5 foro 22	22	3,56	5	80
8053/4F38/1.528	3/4Fx38/1.5 foro 28	28	5,12	5	50
8051/0F24/1.518	1/0Fx24/1.5 foro 18	18	3,60	10	70
8051/0F3/418	1/0Fx3/4 foro 18	18	3,90	10	70
8051/0F33/1.522	1/0Fx33/1.5 foro 22	22	5,25	5	70
8051/0F38/1.528	1/0Fx38/1.5 foro 28	28	6,15	5	40
80511/4F38/1528	11/4Fx38/1.5 foro 28	28	6,98	5	30

Art. 806

Raccordo curvo
con flangia
Wallplate elbow
female



Codice Code	Misura Size	Foro Hole	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
8061/2F1/216	1/2 F x 1/2	16	2,12	10	150
8063/4F1/216	3/4 F x 1/2	16	3,78	10	80
8061/2F24/1.518	1/2 F x 24/1.5	18	3,50	10	80
8061/2F3/418	1/2 F x 3/4	18	3,74	10	80
8063/4F3/418	3/4 F x 3/4	18	3,78	5	70

Art. 810

Raccordo a croce
Cross



Codice Code	Misura Size	Foro Hole	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
8101/216	1/2	16	3,30	5	80
81024/1.518	24/1.5	18	6,33	5	60
8103/418	3/4	18	6,33	5	50
81033/1.522	33/1.5	22	15,27	5	40
81038/1.528	38/1.5	28	26,25	5	40

**«Uniko» sistema per tubi rame-multistrato-plex
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**«Uniko» system for copper-multilayer-plex pipes
with screw or press adapters**

Art. 807

Raccordo a Tee
Tee



Codice Code	Misura Size	Foro Hole	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
8071/216	1/2	16	1,65	10	200
80724/1.518	24/1.5	18	3,02	10	150
8073/418	3/4	18	3,17	10	150
80733/1.522	33/1.5	22	4,58	10	40
80738/1.528	38/1.5	28	6,30	10	40
80724/1.51/21/2	24/1.5x1/2x1/2	18-16-16	3,02	10	150
8073/41/21/2	3/4x1/2x1/2	18-16-16	3,17	10	150
80724151/22415	24/1.5 x 1/2 x 24/1.5	18-16-18	3,02	10	120
8073/41/23/4	3/4 x 1/2 x 3/4	18-16-18	3,17	10	150
807241524151/2	24/1.5 x 24/1.5 x 1/2	18-18-16	3,02	10	120
8073/43/41/2	3/4 x 3/4 x 1/2	18-18-16	3,17	10	150
80733/1.53/43/4	33/1.5 x 3/4 x 3/4	22-18-18	4,58	10	60
80733153/43315	33/1.5 x 3/4 x 33/1.5	22-18-22	4,58	10	60
807331533153/4	33/1.5 x 33/1.5 x 3/4	22-22-18	4,58	10	60
80738/1.53/43/4	38/1.5 x 3/4 x 3/4	28-18-18	6,30	5	40
80738153/43815	38/1.5 x 3/4 x 38/1.5	28-18-28	6,30	5	40
807381538153/4	38/1.5 x 38/1.5 x 3/4	28-28-18	6,30	5	40
807381533153315	38/1.5 x 33/1.5 x 33/1.5	28-22-22	6,30	5	40
807381533153815	38/1.5 x 33/1.5 x 38/1.5	28-22-28	6,30	5	40
807381538153315	38/1.5 x 38/1.5 x 33/1.5	28-28-22	6,30	5	40

Art. 808

Raccordo Tee maschio
Tee male



Codice Code	Misura Size	Foro Hole	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
8081/2M1/216	1/2 M x 1/2	16	1,65	10	180
8083/4M1/216	3/4 M x 1/2	16	2,40	10	140
8081/2M24/1.518	1/2 M x 24/1.5	18	2,55	10	140
8081/2M3/418	1/2 M x 3/4	18	2,70	10	140
8083/4M24/1.518	3/4 M x 24/1.5	18	3,02	5	80
8083/4M3/418	3/4 M x 3/4	18	3,17	5	80
8081/0M33/1.522	1/0 M x 33/1.5	22	6,60	5	50

Art. 809

Raccordo a Tee femmina
Tee female



Codice Code	Misura Size	Foro Hole	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
8093/8F1/216	3/8 Fx1/2	16	2,48	10	150
8091/2F1/216	1/2 F x 1/2	16	2,28	10	150
8091/2F24/1.518	1/2 F x 24/1.5	18	3,48	10	120
8091/2F3/418	1/2 F x 3/4	18	3,63	10	120
8093/4F1/216	3/4 F x 1/2	16	3,03	10	120
8093/4F24/1.518	3/4 F x 24/1.5	18	3,98	10	100
8093/4F3/418	3/4 F x 3/4	18	4,16	10	100
8093/4F33/1.522	3/4 F x 33/1.5	22	5,40	5	60
8093/4F38/1.528	3/4 F x 38/1.5	28	7,73	5	60
8091/0F24/1.518	1/0 F x 24/1.5	18	6,60	5	50
8091/0F3/418	1/0 F x 3/4	18	6,60	5	50
8091/0F33/1.522	1/0 F x 33/1.5	22	6,60	5	50
8091/0F38/1.528	1/0 F x 38/1.5	28	7,73	5	40
80911/4F38/1528	11/4 F x 38/1.5	28	8,40	5	40

Art. 800 OR

Raccordo diritto maschio + OR
Straight nipple male + OR

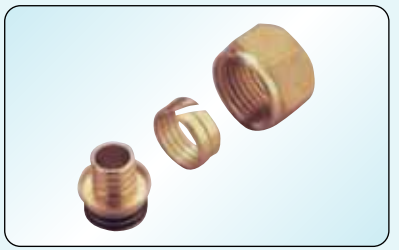


Codice Code	Misura Size	Foro Hole	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
8001/2M1/216OR	1/2 M x 1/2	16	1,76	10	400
8001/2M24/15180	1/2 M x 24/1.5	18	1,86	10	250
8001/2M3/4180R	1/2 M x 3/4	18	1,86	10	250

Accessori "UNIKO" - "UNIKO" accessories

Art. 435

Adattatori per tubo pex
Adapters for pex pipes



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
435121/211	12 x 1/2	1.1	1,91	10	500
435121/220	12 x 1/2	2.0	1,91	10	500
435141/220	14 x 1/2	2.0	1,91	10	500
435151/225	15 x 1/2	2.5	2,03	10	500
435161/215	16 x 1/2	1.5	1,91	10	500
435161/220	16 x 1/2	2.0	1,91	10	500
435161/222	16 x 1/2	2.2	2,03	10	500
4351724/1.520	17 x 24/1.5	2.0	2,39	10	250
4351824/1.520	18 x 24/1.5	2.0	2,39	10	250
4351824/1.525	18 x 24/1.5	2.5	2,39	10	250
4352233/1.530	22 x 33/1.5	3.0	3,44	10	150
4352533/1.523	25 x 33/1.5	2.3	3,44	10	150
4352533/1.535	25 x 33/1.5	3.5	3,44	10	150
4353238/1.530	32 x 38/1.5	3.0	4,26	5	100
4353238/1.544	32 x 38/1.5	4.4	4,26	5	100

Art. 435-NK

Adattatori per tubo pex
Adapters for pex pipes



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
435N121/211	12 x 1/2	1.1	2,06	10	500
435N121/220	12 x 1/2	2.0	2,06	10	500
435N141/220	14 x 1/2	2.0	2,06	10	500
435N151/225	15 x 1/2	2.5	2,19	10	500
435N161/215	16 x 1/2	1.5	2,06	10	500
435N161/220	16 x 1/2	2.0	2,06	10	500
435N161/222	16 x 1/2	2.2	2,19	10	500
435N1724/1.520	17 x 24/1.5	2.0	2,59	10	250
435N1824/1.520	18 x 24/1.5	2.0	2,59	10	250
435N1824/1.525	18 x 24/1.5	2.5	2,59	10	250
435N2233/1.530	22 x 33/1.5	3.0	3,72	10	150
435N2533/1.523	25 x 33/1.5	2.3	3,72	10	150
435N2533/1.535	25 x 33/1.5	3.5	3,72	10	150
435N3238/1.530	32 x 38/1.5	3.0	4,61	5	100
435N3238/1.544	32 x 38/1.5	4.4	4,61	5	100

Art. 436

Adattatori per tubo pex
tipo EUROCONO
Adapters for pex pipes
EUROCONUS type



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
436123/420	12 x 3/4	2.0	2,71	10	350
436143/420	14 x 3/4	2.0	2,71	10	350
436153/425	15 x 3/4	2.5	2,86	10	350
436163/415	16 x 3/4	1.5	2,71	10	350
436163/420	16 x 3/4	2.0	2,71	10	350
436163/422	16 x 3/4	2.2	2,86	10	350
436173/420	17 x 3/4	2.0	2,71	10	250
436183/420	18 x 3/4	2.0	2,71	10	300
436183/425	18 x 3/4	2.5	2,86	10	300
436203/420	20 x 3/4	2.0	2,71	10	250
436203/428	20 x 3/4	2.0	2,86	10	250

Art. 435-GC

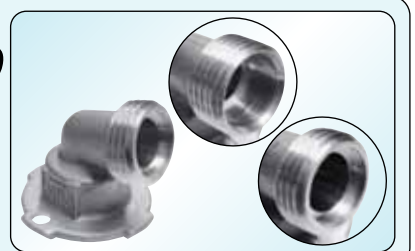
Adattatori per tubo pex
attacco GC
Adapters for pex pipes
connection GC



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
435GC1620	16 attacco GC	2,39	10	300

Art. 828p

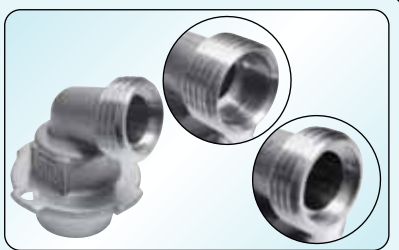
Angolo 105° - Serie P
interasse mm 34
Elbow 105° - File P
interaxis mm 34



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
428P1/2F1/216	1/2Fx1/2 F16	3,52	10	180
428P1/2F1/2GC	1/2Fx1/2 GC	3,70	10	180

Art. 828p pr

Angolo 105° - Serie P
interasse mm 34
con prolunga
Elbow 105° - File P
interaxis mm 34
with neck



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
428PPR1/2F1/216	1/2Fx1/2 F16	5,00	10	150
428PPR1/2F1/2GC	1/2Fx1/2GC	4,84	10	150

Accessori "UNIKO"

"UNIKO" accessories

Art. 835

Adattatori per tubo Multistrato
Adapters for Multilayer pipe



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
835141/220	14 x 1/2	2.0	2,22	10	500
835161/220	16 x 1/2	2.0	2,22	10	500
835161/2225	16 x 1/2	2.25	2,22	10	500
8351824/1520	18 x 24/1.5	2.0	2,79	10	250
8352533/1525	25 x 33/1.5	2.5	3,78	10	150
8352633/1530	26 x 33/1.5	3.0	3,78	10	150
8353238/1530	32 x 38/1.5	3.0	4,83	5	100

Art. 836

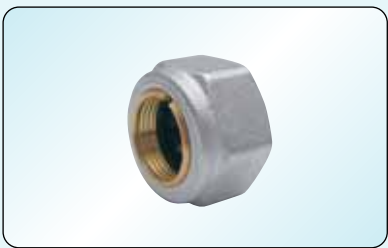
Adattatori per tubo Multistrato tipo EUROCONO
Adapters for Multilayer pipes EUROCONUS type



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
836143/420	14 x 3/4	2.0	2,89	10	300
836163/420	16 x 3/4	2.0	2,89	10	300
836163/4225	16 x 3/4	2.25	2,89	10	300
836173/420	17 x 3/4	2.0	2,89	10	250
836183/420	18 x 3/4	2.0	2,89	10	250
836203/420	20 x 3/4	2.0	2,89	10	250
836203/425	20 x 3/4	2.5	2,89	10	250

Art. 242

Dado + ogiva incorporata tipo corto - tubo rame
Nut + joined ring short tipe - copper pipe



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
242101/2	10x1/2	1,89	10	500
242121/2	12/1/2	1,89	10	500
242141/2	14x1/2	1,89	10	500
242151/2	15x1/2	1,89	10	500
242161/2	16x1/2	2,10	10	500

Art. 241

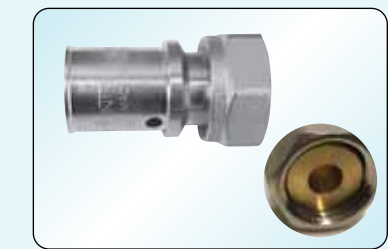
Dado + ogiva incorporata eurocono - tubo rame
Nut + joined ring euroconus - copper pipe



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
241103/4	10x3/4	3,44	10	400
241123/4	12x3/4	3,44	10	400
241143/4	14x3/4	3,54	10	400
241153/4	15x3/4	3,54	10	400
241163/4	16x3/4	3,54	10	400
241183/4	18x3/4	3,54	10	400

Art. 735-SP

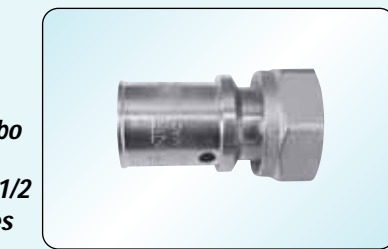
Adattatore a pressare sede piana per tubo multistrato
Press adapter flat seat for multilayer pipes



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
735/SP141/220	14 x 1/2	2.0	3,79	10	200
735/SP161/220	16 x 1/2	2.0	3,41	10	200
735/SP181/220	18 x 1/2	2.0	3,79	10	200
735/SP201/220	20 x 1/2	2.0	3,87	10	200
735/SP163/420	16 x 3/4	2.0	4,70	10	150
735/SP183/420	18 x 3/4	2.0	5,78	10	150
735/SP203/420	20 x 3/4	2.0	5,62	10	150
735/SP253/425	25 x 3/4	2.5	14,51	5	100
735/SP263/430	26 x 3/4	3.0	14,51	5	100
735/SP261/030	26 x 1/0	3.0	15,64	5	100
735/SP321/030	32 x 1/0	3.0	18,83	5	80

Art. 735

Adattatore a pressare attacco 1/2 GAS per tubo multistrato
Press adapter outputs 1/2 GAS for multilayer pipes



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
735141/220	14 x 1/2	2.0	3,79	10	200
735161/220	16 x 1/2	2.0	3,80	10	200
735181/220	18 x 1/2	2.0	4,08	10	200
735201/220	20 x 1/2	2.0	4,16	10	200

Accessori "UNIKO"

"UNIKO" accessories

Art. 7435-SP

Adattatore a pressione
sede piana per tubo
PEX
Press adapter flat seat
for PEX pipes



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
7435/SP161/220	16 x 1/2	2.0	3,07	10	200
7435/SP201/220	20 x 1/2	2.0	3,48	10	200
7435/SP203/420	20 x 3/4	2.0	5,06	10	150
7435/SP253/423	25 x 3/4	2.3	13,06	5	100
735/SP321/030	32 x 1/0	3.0	16,95	5	80

Art. 837 Cono

Adattatori per tubo
Multistrato
tipo lungo
Adapters for Multilayer
pipe long type



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
837141/220	14 x 1/2	2.0	2,56	10	350
837161/220	16 x 1/2	2.0	2,66	10	300
837161/2225	16 x 1/2	2.25	2,76	10	300

Segue da pag. 90 - Follow from pag. 90

Adattatori per tubi PEX/AL/PEX ART. 835 - 836 - 837

- | | |
|---|--|
| <p>A) Tagliare il tubo multistrato perpendicolarmente al suo asse avendo cura di eliminare eventuali sbavature e/o trucioli residui</p> <p>B) Calibrare il tubo per correggere eventuali ovalizzazioni con uno strumento privo di lame o taglienti per non danneggiarlo nella parte plastica con tagli che potrebbero compromettere la tenuta alla pressione (Calibratore Art.498).</p> <p>C) Mettere del grasso o lubrificante analogo compatibile con acqua potabile sull'imbocco del tubo per facilitare l'innesto degli o-rings e per garantire un efficiente grado di elasticità agli stessi.</p> <p>D) Calzare il dado sul tubo.</p> <p>E) Calzare l'ogiva sul tubo.</p> <p>F) Posizionare l'inserto nel tubo indi inserire l'insieme sul corpo del raccordo sino alla battuta meccanica.</p> <p>G) Serrare il dado a mano fin dove possibile indi serrare ulteriormente con una chiave idonea come da tabella.</p> | <p>A) Cut the multilayer pipe perpendicular to its axis using appropriate tools, remove any trimming carefully.</p> <p>B) Calliper the pipe to remove some possible egg-shaped using an appropriate tool smooth to care the pipe inside (Calliper Art.498). Any damage could compromise the pressure seal.</p> <p>C) Lubricate the opening of the pipe using an appropriate oil or grease for drinking water in order to make easier the insert of the o-rings to guarantee the best elasticity of them</p> <p>D) Fit the nut in the pipe.</p> <p>E) Fit the ring in the pipe.</p> <p>F) The adapter take side into the pipe, then insert the whole on the fitting body up to the mechanical stop .</p> <p>G) Tighten the nut by hand till it is possible then using the tool tighten the nut following the table value indicated.</p> |
|---|--|

Tabella serraggio / Table tightening

Ø esterno tubo Ø pipes	14	16	18	20	25	26	32				
giri serraggio tightening turns	1	1	1	1	1	1	1				

Adattatori per tubi PEX/AL/PEX ART. 735 - 735 SP - 7435 SP

- | | |
|--|--|
| <p>A) Posizionare il tubo nell'adattatore come da istruzioni di montaggio per raccordi a pressione serie 700 (tubo PEX/ALPEX) e per raccordi serie 740 (tubo PE-X).</p> <p>B) Per art. 735 serrare opportunamente il dado girevole dell'adattatore sul filetto del raccordo .</p> <p>C) Per art. 735/SP E art. 7435/SP previo posizionamento di idonea guarnizione piana di tenuta (non fornita) serrate opportunamente il dado girevole dell'adattatore sul filetto del raccordo.</p> | <p>A) The adapter take side into the pipe as assembly instructions for press fittings file 700 (PEX/AL PEX PIPE) and file 740</p> <p>B) For art. 735 tighten appropriately the turning nut of the adapter on the the fitting thread</p> <p>C) For art. 735/SP and art. 7435/SP put an appropriate flat seal (not furnished) then tighten appropriately the turning nut of the adapter on the fitting thread.</p> |
|--|--|



Serie 900

File 900

**Raccordi a compressione
per tubo «Winny-Al®»
(multistrato PEX/AL/PEX)**

**Compression fittings for
«Winny-Al®» pipe
(multilayer PEX/AL/PEX)**

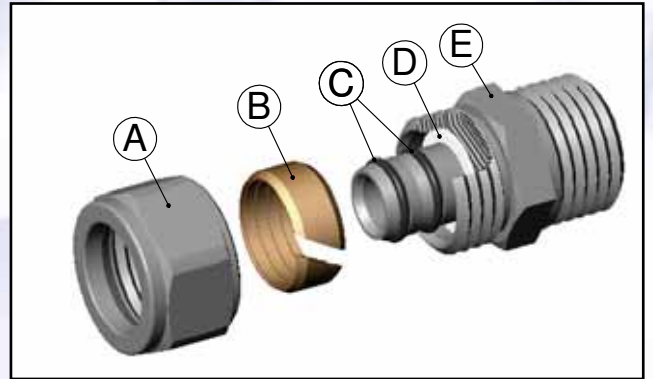


Raccordi a compressione per tubo multistrato winny-al

Compression fittings for Multilayer pipe winny-al

Note tecniche / Technical Data

- A) Dado di serraggio stampato a caldo in ottone UNI EN 12165 CW617N sabbiato acciaio e nichelato. Marcatura "MADE IN ITALY"
- B) Ogiva di tenuta in ottone normalizzato UNI EN 12164 CW614N. Marcatura "MADE IN ITALY".
- C) O'RINGS in Epdm peroxido omologata ACS per acqua potabile.
- D) Anello anticontatto alluminio/ottone in PTFE.
- E) Corpo raccordo in ottone UNI EN 12165 CW617N stampato a caldo, sabbiato acciaio, o da barra trafilata di ottone normalizzata UNI EN 12164 CW614N, nichelato. Filettature interne ed esterne di unione a norma EN 10226-1 (ISO 7/1). Marcatura "MADE IN ITALY".



- A) *Screw nut hot forged in brass UNI EN 12165 CW617N steel sand blasting, nickel-plated. Stamped "MADE IN ITALY".*
- B) *Ring made in normalized brass UNI EN 12164 CW 614N0. Stamped "MADE IN ITALY".*
- C) *O'RING in Epdm peroxid for drinking water approved ACS.*
- D) *Teflon ring made in P.T.F.E. no contact aluminium/brass.*
- E) *Body made in hot forged brass UNI EN 12165 CW617N steell sand blasting or in normalized brass rod UNI EN 12164 CW614N, nickel-plated. The internal and external union threads ade made according to the EN 10226-1 (ISO 7/1) norms. Stamped "MADE IN ITALY".*

Istruzioni per il montaggio / Assembling instructions

- A) Tagliare il tubo multistrato perpendicolarmente al suo asse avendo cura di eliminare eventuali sbavature e/o trucioli residui..
- B) Calibrare il tubo per correggere eventuali ovalizzazioni con uno strumento privo di lame o taglienti per non danneggiarlo nella parte plastica con tagli che potrebbero compromettere la tenuta alla pressione (Calibratore Art.498).
- C) Mettere del grasso o lubrificante analogo compatibile con acqua potabile sull'imbocco del tubo per facilitare l'innesto degli o-rings e per garantire un efficiente grado di elasticità agli stessi.
- D) Calzare il dado sul tubo.
- E) Calzare l'ogiva sul tubo.
- F) Calzare il tubo sul raccordo sino alla battuta meccanica.
- G) Serrare il dado a mano fin dove possibile indi serrare ulteriormente con una chiave idonea come da tabella.

- A) *Cut the multilayer pipe perpendicular to its axis using appropriate tools, remove any trimming carefully.*
- B) *Calliper the pipe to remove some possible egg-shaped using an appropriate tool smooth to care the pipe inside (Calliper Art.498).*
- C) *Before fitting the pipe, lubricate the o'rings in order to guarantee the best elasticity.*
- D) *Fit the nut on the pipe.*
- E) *Fit the ring on the pipe.*
- F) *Fit the pipe in the body up to the mechanical stop.*
- G) *Tighten the nut by hand till it is possible then using the tool tighten the nut following the table value indicated.*

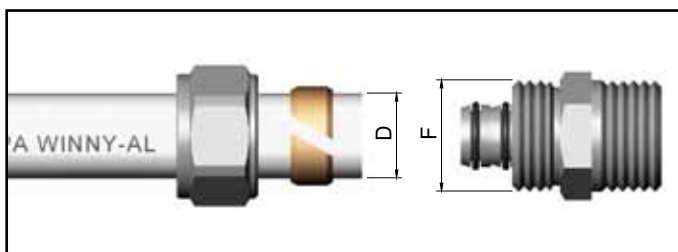


Tabella filettature / Table thread

D	14	16	18	20	25	26	32
F	G 1/2	G 1/2	M24x1.5	G3/4	M32x1.5	M32x1.5	M40x1.5

Tabella serraggio / Table tightening

D	14	16	18	20	25	26	32
Giri Serraggio	1	1	1	1	1	1	1



Raccordi a compressione per tubo multistrato winny-al

Compression fittings for Multilayer pipe winny-al

Art. 900

Raccordo
diritto maschio
Straight nipple male



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
900143/820	14x3/8	2.0	3,11	10	300
900141/220	14x1/2	2.0	2,65	10	300
900143/420	14x3/4	2.0	4,49	10	250
900163/820	16x3/8	2.0	2,65	10	300
900161/220	16x1/2	2.0	2,48	10	300
900163/420	16x3/4	2.0	3,91	10	250
900181/220	18x1/2	2.0	3,54	10	250
900183/420	18x3/4	2.0	3,91	10	200
900201/220	20x1/2	2.0	3,41	10	200
900203/420	20x3/4	2.0	3,77	10	180
900253/425	25x3/4	2.5	6,33	—	120
900251/025	25x1/0	2.5	6,67	—	100
900263/430	26x3/4	3.0	6,11	—	120
900261/030	26x1/0	3.0	6,57	—	100
900321/030	32x1/0	3.0	10,20	—	60
9003211/430	32x1.1/4	3.0	12,24	—	50
serie speciale a richiesta	special size on request				
900163/8225	16x3/8	2.25	3,18	10	300
900161/2225	16x1/2	2.25	2,98	10	300
900163/4225	16x3/4	2.25	4,69	10	250
900201/225	20x1/0	2.5	4,09	10	200
900203/425	20x3/4	2.5	4,52	10	180

Art. 902

Raccordo
diritto femmina
Straight nipple female



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
902143/820	14x3/8	2.0	4,41	10	250
902141/220	14x1/2	2.0	3,94	10	250
902143/420	14x3/4	2.0	4,08	10	200
902163/820	16x3/8	2.0	3,13	10	250
902161/220	16x1/2	2.0	3,00	10	250
902163/420	16x3/4	2.0	4,08	10	200
902181/220	18x1/2	2.0	3,57	10	250
902183/420	18x3/4	2.0	4,19	10	200
902201/220	20x1/2	2.0	3,57	10	200
902203/420	20x3/4	2.0	4,03	10	160
902201/020	20x1/0	2.0	6,54	10	160
902253/425	25x3/4	2.5	5,95	—	120
902251/025	25x1/0	2.5	6,87	—	100
902263/430	26x3/4	3.0	5,85	—	120
902261/030	26x1/0	3.0	6,67	—	100
902321/030	32x1/0	3.0	10,20	—	60
serie speciale a richiesta	special size on request				
902163/8225	16x3/8	2.25	3,76	10	250
902161/2225	16x1/2	2.25	3,60	10	250
902163/4225	16x3/4	2.25	4,90	10	200
902201/225	20x1/2	2.5	4,28	10	200
902203/425	20x3/4	2.5	4,84	10	160

Art. 901

Raccordo
diritto doppio
Straight nipple double



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
901141420	14x14	2.0	4,56	10	250
901161620	16x16	2.0	4,36	10	200
901181820	18x18	2.0	5,98	10	150
90120/020	20x20	2.0	5,98	10	120
901252525	25x25	2.5	9,15	—	80
901262630	26x26	3.0	9,15	—	80
901323230	32x32	3.0	17,26	—	40
901201620	20x16	2.0	6,18	10	150
90126301620	26x16	3.0-2.0	9,14	—	100
90126302020	26x20	3.0-2.0	9,01	—	80
90132302020	32x20	3.0-2.0	17,25	—	40
90132302630	32x26	3.0	17,25	—	40
serie speciale a richiesta	special size on request				
9011616225	16x16	2.25	5,23	10	200
901202025	20x20	2.5	7,18	10	120

Art. 900+OR

Raccordo
diritto maschio
+ o'rings
Straight nipple male
+ o'rings



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
900141/220OR	14x1/2	2.0	3,11	10	300
900161/220OR	16x1/2	2.0	2,81	10	300
900181/220OR	18x1/2	2.0	4,59	10	250
900201/220OR	20x1/2	2.0	4,74	10	200
serie speciale a richiesta	special size on request				
900161/2225OR	16x1/2	2.25	3,37	10	300
900201/225OR	20x1/2	2.5	5,69	10	200

Raccordi a compressione per tubo multistrato winny-al

Compression fittings for Multilayer pipe winny-al

Art. 904

Raccordo
curvo maschio
Elbow male



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
904141/220	14x1/2	2.0	4,14	10	250
904143/420	14x3/4	2.0	5,88	10	200
904161/220	16x1/2	2.0	3,81	10	250
904163/420	16x3/4	2.0	4,69	10	180
904181/220	18x1/2	2.0	5,03	10	180
904183/420	18x3/4	2.0	5,24	10	180
904201/220	20x1/2	2.0	5,03	10	150
904203/420	20x3/4	2.0	5,03	10	120
904253/425	25x3/4	2.5	8,02	—	100
904251/025	25x1/0	2.5	7,84	—	80
904263/430	26x3/4	3.0	8,02	—	100
904261/030	26x1/0	3.0	7,84	—	80
904323/430	32x3/4	3.0	13,54	—	50
904321/030	32x1/0	3.0	13,54	—	50
serie speciale a richiesta	special size on request				
904161/2225	16x1/2	2.25	4,57	10	250
904163/4225	16x3/4	2.25	5,63	10	180
904201/225	20x1/2	2.5	6,04	10	150
904203/425	20x3/4	2.5	6,04	10	120

Art. 905

Raccordo
curvo femmina
Elbow female



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
905141/220	14x1/2	2.0	4,14	10	200
905143/420	14x3/4	2.0	5,88	10	150
905161/220	16x1/2	2.0	3,77	10	200
905163/420	16x3/4	2.0	5,27	10	150
905181/220	18x1/2	2.0	4,90	10	200
905183/420	18x3/4	2.0	5,72	10	150
905201/220	20x1/2	2.0	4,94	10	150
905203/420	20x3/4	2.0	5,39	10	120
905253/425	25x3/4	2.5	8,04	—	100
905251/025	25x1/0	2.5	8,66	—	80
905263/430	26x3/4	3.0	8,04	—	100
905261/030	26x1/0	3.0	8,66	—	80
905323/430	32x3/4	3.0	13,94	—	40
905321/030	32x1/0	3.0	13,94	—	40
serie speciale a richiesta	special size on request				
905161/2225	16x1/2	2.25	4,27	10	200
905163/4225	16x3/4	2.25	6,32	10	150
905201/225	20x1/2	2.5	5,93	10	150
905203/425	20x3/4	2.5	7,56	10	120

Art. 903

Raccordo curvo doppio
Elbow double



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
903141420	14x14	2.0	5,72	10	200
903161620	16x16	2.0	5,50	10	200
903181820	18x18	2.0	6,93	10	160
903202020	20x20	2.0	6,93	10	120
903252525	25x25	2.5	11,42	—	80
903262630	26x26	3.0	10,96	—	80
903323230	32x32	3.0	18,32	—	50
serie speciale a richiesta	special size on request				
9031616225	16x16	2.25	6,60	10	200
903202025	20x20	2.5	8,32	10	120

Art. 906

Raccordo con flangia
Wallplate elbow



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
906141/220	14x1/2	2.0	4,94	10	150
906161/220	16x1/2	2.0	4,74	10	150
906163/420	16x3/4	2.0	5,88	5	80
906181/220	18x1/2	2.0	5,68	5	100
906183/420	18x3/4	2.0	6,54	5	100
906201/220	20x1/2	2.0	5,95	—	100
906203/420	20x3/4	2.0	6,87	—	80
serie speciale a richiesta	special size on request				
906161/2225	16x1/2	2.25	5,69	10	150
906163/4225	16x3/4	2.25	7,06	5	80
906201/225	20x1/2	2.5	7,14	—	100
906203/425	20x3/4	2.5	8,24	—	80

Raccordi a compressione per tubo multistrato winny-al

Compression fittings for Multilayer pipe winny-al

Art. 908

Raccordo
a Tee maschio
Tee male



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
908141/220	14x1/2x14	2.0	6,69	10	130
908161/220	16x1/2x16	2.0	5,84	10	130
908181/220	18x1/2x18	2.0	7,33	10	100
908183/420	18x3/4x18	2.0	8,66	5	80
908201/220	20x1/2x20	2.0	10,41	5	70
908203/420	20x3/4x20	2.0	7,33	5	70
908253/425	25x3/4x25	2.5	11,86	1	50
908251/025	25x1/0x25	2.5	12,16	1	50
908263/430	26x3/4x26	3.0	11,86	1	50
908261/030	26x1/0x26	3.0	12,16	1	50
908321/030	32x1/0x32	3.0	19,07	1	25
serie speciale a richiesta	special size on request				
908161/2225	16x1/2x16	2.25	7,01	10	130
908201/225	20x1/2x20	2.5	12,49	5	70
908203/425	20x3/4x20	2.5	7,33	5	70

Art. 909

Raccordo
a Tee femmina
Tee female



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
909141/220	14x1/2x14	2.0	7,02	10	130
909161/220	16x1/2x16	2.0	6,07	10	130
909163/420	16x3/4x16	2.0	8,50	5	80
909181/220	18x1/2x18	2.0	7,34	10	100
909183/420	18x3/4x18	2.0	8,50	5	80
909201/220	20x1/2x20	2.0	7,83	5	70
909203/420	20x3/4x20	2.0	8,50	5	70
909253/425	25x3/4x25	2.5	12,10	1	50
909251/025	25x1/0x25	2.5	13,88	1	50
909263/430	26x3/4x26	3.0	12,10	1	50
909261/030	26x1/0x26	3.0	13,54	1	50
909321/030	32x1/0x32	3.0	20,93	1	25
serie speciale a richiesta	special size on request				
909161/2225	16x1/2x16	2.25	9,11	10	130
909201/225	20x1/2x20	2.5	9,40	5	70
909203/425	20x3/4x20	2.5	10,20	5	70

Art. 926

Flangia doppia
Double wallplate elbow



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
926161/220	16x1/2x16	2.0	7,84	1	80
926181/220	18x1/2x18	2.0	13,50	1	70
926201/220	20x1/2x20	2.0	13,22	1	70
serie speciale a richiesta	special size on request				
926161/2225	16x1/2x16	2.25	9,41	1	80
926201/225	20x1/2x20	2.5	15,86	1	50

Art. 910

Raccordo a croce
Cross



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
9101420	14	2.0	13,88	5	70
9101620	16	2.0	10,91	5	70
9101820	18	2.0	14,40	1	50
9102020	20	2.0	14,40	1	50
serie speciale a richiesta	special size on request				
91016225	16	2.25	13,09	5	70
9102025	20	2.5	17,28	1	50

Art. 928

Gomito femmina 105°
Elbow female 105°



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
928161/220	16x1/2	2.0	4,74	10	150

Art. 935

Tappo terminale
Stop end



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box
9351620	16	2.0	2,63	10	250
9352020	20	2.0	4,45	10	130

Raccordi a compressione per tubo winny-al

Compression fittings for winny-al pipe

Art. 907

Raccordo a Tee
Tee



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
9071420	14x14x14	2.0	8,50	10	130
9071620	16x16x16	2.0	7,47	10	130
9071820	18x18x18	2.0	9,61	10	100
9072020	20x20x20	2.0	9,61	5	70
9072525	25x25x25	2.5	15,17	—	50
9072630	26x26x26	3.0	15,17	—	50
9073230	32x32x32	3.0	26,09	—	25
serie speciale a richiesta	special size on request				
90716225	16x16x16	2.25	8,96	10	130
9072025	20x20x20	2.5	11,53	—	70

Art. 907

Raccordo a Tee ridotto
Reduced Tee



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
907162016	16x20x16		10,44	10	80
907162020	16x20x20		10,69	10	80
907181616	18x16x16		10,43	10	100
907181618	18x16x18		9,61	10	100
907201616	20x16x16		9,61	5	80
907201620	20x16x20		10,69	5	80
907201820	20x18x20		9,61	5	70
907202520	20x25x20		15,91	—	70
907202525	20x25x25		15,91	—	50
907202620	20x26x20		14,27	—	50
907202626	20x26x26		15,17	—	50
907251625	25x16x25		15,91	—	50
907252020	25x20x20		15,91	—	50
907261616	26x16x16		14,53	—	50
907261620	26x16x20		14,53	—	50
907261626	26x16x26		14,53	—	50
907262016	26x20x16		14,53	—	50
907262020	26x20x20		14,53	—	50
907262026	26x20x26		15,17	—	50
907262620	26x26x20		15,17	—	50
907263226	26x32x26		26,07	—	50
907321632	32x16x32		24,13	—	25
907322032	32x20x32		24,13	—	25
907322626	32x26x26		30,10	—	25
907322632	32x26x32		24,95	—	25
907323226	32x32x26		26,07	—	25

N.B.: Spessori a richiesta / Thickness on request



Serie 3000 File 3000

Valvole a sfera

Ball valves



Valvole a sfera «TERRA» a passaggio standard

Standard bore ball valves «TERRA»

Art. 3200

Femmina/femmina
Iso 228
con leva acciaio rossa
Female/female Iso 228
with red steel handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
32001/2	1/2	4,14	100
32003/4	3/4	6,32	50
32001/0	1/0	9,28	40
320011/4	11/4	15,66	20
320011/2	11/2	22,15	16
32002/0	2/0	36,97	10

Art. 3201

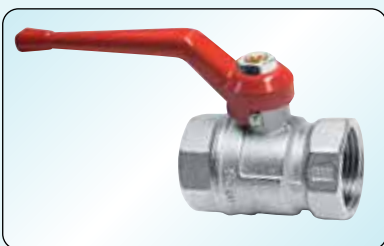
Maschio/femmina
Iso 228
con leva acciaio rossa
Male/female Iso 228
with red steel handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
32011/2	1/2	4,86	100
32013/4	3/4	7,12	50
32011/0	1/0	10,56	40
320111/4	11/4	17,50	20
320111/2	11/2	24,47	16
32012/0	2/0	40,86	10

Art. 3210

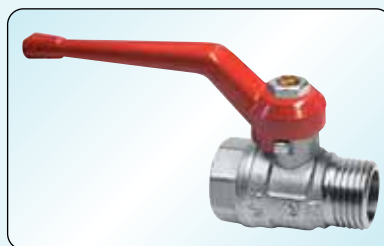
Femmina/femmina
Iso 228 con leva
alluminio rossa
Female/female Iso 228
with red aluminium
handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
32101/2	1/2	4,14	100
32103/4	3/4	6,32	50
32101/0	1/0	9,28	40
321011/4	11/4	15,66	20
321011/2	11/2	22,15	16
32102/0	2/0	36,97	10

Art. 3211

Maschio/femmina
Iso 228 con leva
alluminio rossa
Male/female Iso 228
with red aluminium
handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
32111/2	1/2	4,86	100
32113/4	3/4	7,12	50
32111/0	1/0	10,56	40
321111/4	11/4	17,50	20
321111/2	11/2	24,47	16
32112/0	2/0	40,86	10

Art. 3220

Femmina/femmina
Iso 228
con leva farfalla rossa
Female/female Iso 228
with red T handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
32201/2	1/2	4,07	100
32203/4	3/4	6,12	60
32201/0	1/0	9,09	50
322011/4	11/4	15,89	20

Art. 3221

Maschio/femmina
Iso 228
con leva farfalla rossa
Male/female Iso 228
with red T handle



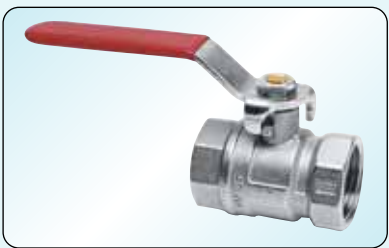
Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
32211/2	1/2	4,78	100
32213/4	3/4	6,90	60
32211/0	1/0	10,34	50
322111/4	11/4	17,33	20

Valvole a sfera «TERRA» a passaggio standard

Standard bore ball valves «TERRA»

Art. 3230

Femmina/femmina
Iso 228
con leva piatta rossa
Female/female Iso 228
with red flat handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
32301/2	1/2	4,14	100
32303/4	3/4	6,32	80
32301/0	1/0	9,28	50
323011/4	11/4	15,66	20
323011/2	11/2	22,15	16
32302/0	2/0	36,97	10

Art. 3231

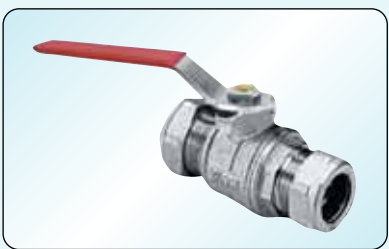
Maschio/femmina
Iso 228
con leva piatta rossa
Male/female Iso 228
with red flat handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
32311/2	1/2	4,86	100
32313/4	3/4	7,12	80
32311/0	1/0	10,56	50
323111/4	11/4	17,50	20
323111/2	11/2	24,47	16
32312/0	2/0	40,86	10

Art. 3142

Tubo rame con leva
piatta rossa
Compression ends with
red flat handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
314215	15	8,65	80
314218	18	12,96	60
314222	22	12,02	40
314228	28	16,09	30

Art. 3152

Tubo rame con leva
farfalla rossa
Compression ends
with red T handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
315215	15	8,65	80
315218	18	12,96	60
315222	22	12,02	40
315228	28	16,09	30

Valvole a sfera «GIOVE» a passaggio totale

Full bore ball valves «GIOVE»

Art. 3300

Femmina/femmina
Iso 228 con leva
acciaio rossa
Female/female Iso 228
with red steel handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
33003/8	3/8	4,17	100
33001/2	1/2	4,99	100
33003/4	3/4	7,09	50
33001/0	1/0	10,98	40
330011/4	1-1/4	18,25	20
330011/2	1-1/2	26,45	16
33002/0	2/0	41,39	8

Art. 3301

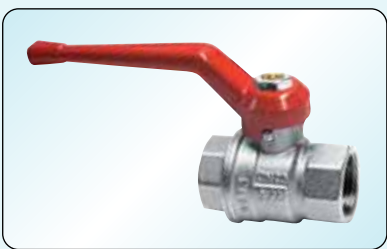
Maschio/femmina
Iso 228 con leva
acciaio rossa
Male/female Iso 228
with red steel handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
33013/8	3/8	4,68	100
33011/2	1/2	5,34	100
33013/4	3/4	7,39	50
33011/0	1/0	12,00	40
330111/4	1-1/4	20,15	20
330111/2	1-1/2	28,72	16
33012/0	2/0	45,28	8

Art. 3310

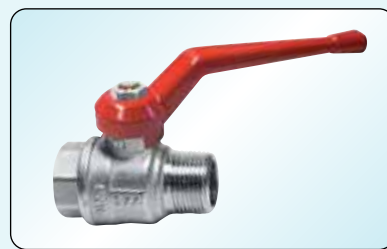
Femmina/femmina
Iso 228 con leva
alluminio rossa
Female/female Iso 228
with red aluminium
handle



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
33103/8	3/8	4,17	1	100
33101/2	1/2	4,99	1	100
33103/4	3/4	7,09	1	50
33101/0	1/0	10,98	1	40
331011/4	1-1/4	18,25	1	20
331011/2	1-1/2	26,45	1	16
33102/0	2/0	41,39	1	8

Art. 3311

Maschio/femmina
Iso 228 con leva
alluminio rossa
Male/female Iso 228
with red aluminium
handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
33113/8	3/8	4,68	100
33111/2	1/2	5,34	100
33113/4	3/4	7,39	50
33111/0	1/0	12,00	40
331111/4	1-1/4	20,15	20
331111/2	1-1/2	28,72	16
33112/0	2/0	45,28	8

Art. 3330

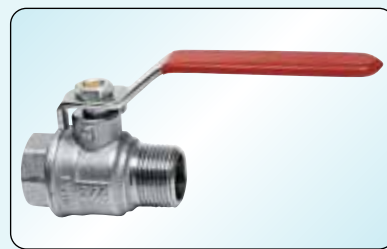
Femmina/femmina
Iso 228 con leva piatta
rossa
Female/female Iso 228
with red flat handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
33303/8	3/8	4,22	100
33301/2	1/2	5,12	100
33303/4	3/4	7,18	50
33301/0	1/0	11,11	40
333011/4	1-1/4	18,40	20
333011/2	1-1/2	26,63	16
33302/0	2/0	41,92	8

Art. 3331

Maschio/femmina
Iso 228
con leva piatta rossa
Male/female Iso 228
with red flat handle



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. Box Pz. Box
33313/8	3/8		4,77	100
33311/2	1/2		5,49	100
33313/4	3/4		7,46	50
33311/0	1/0		12,19	40
333111/4	1-1/4		20,33	20
333111/2	1-1/2		29,00	16
33312/0	2/0		45,46	8

Valvole a sfera «GIOVE» a passaggio totale

Full bore ball valves «GIOVE»

Art. 3320

Femmina/femmina
Iso 228
con farfalla rossa
Female/female Iso 228
with red T handle



Codice Code	Misura Size	Prezzo Price €	Pz. sac. Pz. Bag.	Pz. Box Pz. Box
33203/8	3/8	4,14	1	100
33201/2	1/2	4,93	1	100
33203/4	3/4	7,08	1	160
33201/0	1/0	11,24	1	50

Art. 3321

Maschio/femmina
Iso 228
con farfalla rossa
Male/female Iso 228
with red T handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
33213/8	3/8	5,63	100
33211/2	1/2	5,15	100
33213/4	3/4	7,56	60
33211/0	1/0	12,15	50

Art. 3312

Maschio/maschio
con leva ferro rossa
Male/male with red
steel handle



Codice Code	Misura Size	Spess. Thick.	Prezzo Price €	Pz. Box Pz. Box
33123/8	3/8		4,88	100
33121/2	1/2		5,82	90
33123/4	3/4		8,24	50
33121/0	1/0		14,19	40

Art. 3322

Maschio/maschio
con farfalla rossa
Male/male with red T
handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
33223/8	3/8	4,77	100
33221/2	1/2	4,99	100
33223/4	3/4	7,42	60
33221/0	1/0	12,04	50

Art. 3362

Maschio/femmina
Iso 228 ad angolo per
collettori
Male/female Iso 228
elbow for manifold



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
33621/2	1/2	9,70	40
33623/4	3/4	13,96	35
33621/0	1/0	21,64	20

Art. 3352

Maschio/femmina
Iso 228
per collettori
Male/female Iso 228
for manifold



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
33521/2	1/2	7,21	1 40
33523/4	3/4	10,14	1 35
33521/0	1/0	15,17	1 20
335211/4	1-1/4	27,93	1 12

Valvole a sfera «SOLE» a passaggio totale

Full bore ball valve «SOLE»

Art. 3400

Femmina/femmina
(Iso 7) EN 10226
con leva acciaio rossa
Female/female Iso 7
with red steel handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
34001/2	1/2	5,86	90
34003/4	3/4	8,25	50
34001/0	1/0	12,68	40
340011/4	11/4	22,18	20
340011/2	11/2	32,96	16
34002/0	2/0	48,71	8

Art. 3401

Maschio/femmina
(Iso 7) EN 10226
con leva acciaio rossa
Male/female Iso 7 with
red steel handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
34011/2	1/2	6,15	90
34013/4	3/4	8,66	50
34011/0	1/0	13,31	40
340111/4	11/4	23,29	20
340111/2	11/2	34,61	16
34012/0	2/0	51,15	8

Art. 3410

Femmina/femmina
(Iso 7) EN 10226 con
leva alluminio rossa
Female/female Iso 7
with red aluminium
handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
34101/2	1/2	5,86	90
34103/4	3/4	8,25	50
34101/0	1/0	12,68	40
341011/4	11/4	22,18	20
341011/2	11/2	32,96	16
34102/0	2/0	48,71	8

Art. 3411

Maschio/femmina
(Iso 7) EN 10226 con
leva alluminio rossa
Male/female Iso 7
with red aluminium
handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
34111/2	1/2	6,15	90
34113/4	3/4	8,66	50
34111/0	1/0	13,31	40
341111/4	11/4	23,29	20
341111/2	11/2	34,61	16
34112/0	2/0	51,15	8

Art. 3420

Femmina/femmina
(Iso 7) EN 10226
con leva farfalla rossa
Female/female Iso 7
with red T handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
34201/2	1/2	5,86	100
34203/4	3/4	8,25	60
34201/0	1/0	12,68	50

Art. 3421

Maschio/femmina
(Iso 7) EN 10226
con farfalla rossa
Male/female Iso 7
with red T handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
34211/2	1/2	6,15	100
34213/4	3/4	8,66	60
34211/0	1/0	13,31	50

Valvole a sfera «SOLE» a passaggio totale

Full bore ball valve «SOLE»

Art. 3430

Femmina/femmina
(Iso 7) EN 10226
con leva piatta rossa
Female/female Iso 7
with red flat handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
34301/2	1/2	5,98	90
34303/4	3/4	8,41	50
34301/0	1/0	12,95	40
343011/4	11/4	22,34	20
343011/2	11/2	33,60	16
34302/0	2/0	45,96	8

Art. 3431

Maschio/femmina
(Iso 7) EN 10226
con leva piatta rossa
Male/female Iso 7
with red flat handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
34311/2	1/2	6,15	90
34313/4	3/4	8,66	50
34311/0	1/0	13,31	40
343111/4	11/4	29,49	20
343111/2	11/2	43,11	16
34312/0	2/0	59,33	8

Art. 3432

Maschio/maschio
(Iso 7) EN 10226
con leva acciaio piatta
rossa
Male/male Iso 7 with
red steel flat handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
34321/2	1/2	6,15	90
34323/4	3/4	8,66	50
34321/0	1/0	13,31	40
343211/4	11/4	29,49	20
343211/2	11/2	43,11	16
34322/0	2/0	59,33	8

Art. 3422

Maschio/maschio
(Iso 7) EN 10226
con farfalla rossa
Male/male Iso 7 with
red T handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
34221/2	1/2	6,15	100
34223/4	3/4	8,66	60
34221/0	1/0	13,31	50

Rubinetto a sfera «LUNA»

Ball bibcock valve «LUNA»

Art. 3500

Portagomma con
leva acciaio rossa
Hose-end with red
steel handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
35001/2	1/2	5,64	60
35003/4	3/4	7,80	40
35001/0	1/0	15,59	30

Art. 3510

Portagomma con
leva alluminio rossa
Hose-end with
red aluminium handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
35101/2	1/2	5,64	60
35103/4	3/4	7,80	40
35101/0	1/0	15,59	30

Art. 3520

Portagomma
con farfalla rossa
Hose-end with red T
handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
35201/2	1/2	6,29	60
35203/4	3/4	8,57	40
35201/0	1/0	15,76	30

Art. 3530

Portagomma
con leva piatta rossa
Hose-end with red flat
handle



Codice Code	Misura Size	Prezzo Price €	Pz. Box Pz. Box
35301/2	1/2	6,36	60
35303/4	3/4	8,60	40
35301/0	1/0	16,31	30



CONDIZIONI DI GARANZIA

Tutti i prodotti della **NTM spa** sono garantiti per due anni dalla data di spedizione ai nostri Stabilimenti.

Gli eventuali difetti nei materiali, o vizi occulti, come pure per gli errori, le differenze nelle dimensioni eccedenti le normali tolleranze di fabbricazione impegneranno la **NTM spa** solo alla sostituzione dei pezzi difettosi.

Eventuali resi di merce verranno accettati solo dietro preventiva autorizzazione scritta da parte dei Responsabili Commerciali **NTM spa**. In ogni caso la merce resa dovrà pervenire presso gli stabilimenti **NTM spa** in porto franco. Diversamente la merce sarà respinta al mittente.

Sarà cura di **NTM spa** provvedere ad un eventuale ritiro e sostituzione della merce solo per accertato errore di fabbricazione o preparazione ordine.

Solamente nel caso di messa in opera dei prodotti difettosi della **NTM spa** e di danni a persone o a cose involontariamente causati da questi, la **NTM spa** incaricherà la propria Compagnia d'Assicurazione di procedere a norma di polizza.

Per aprire il sinistro con la Compagnia d'Assicurazione, la **NTM spa** deve ricevere tutti i dati del sinistro su apposito questionario, fotografie degli articoli difettosi nel luogo d'installazione e uno o più di tali campioni difettosi.

La copertura assicurativa ha durata di dieci anni dalla data di spedizione dai nostri Stabilimenti. Nessun rimborso sarà riconosciuto al Cliente prima che la **NTM spa** abbia verificato la causa del reclamo e / o del danno.

La **NTM spa** raccomanda agli installatori di effettuare e documentare le prove sugli impianti secondo le normative internazionali vigenti nel paese d'installazione; in Italia, come prescritto dalla legge N. 46/90, secondo le prescrizioni UNI 9182.

La **NTM spa** ricorda inoltre per il montaggio e la posa in opera dei propri prodotti di attenersi scrupolosamente alle istruzioni di montaggio riportate nei vari Cataloghi Tecnici da lei stessa pubblicati.

GENERAL WARRANTY CONDITIONS

Any **NTM spa** product is covered by a two-year warranty from the delivery date from our factory.

In case of material defects, or hidden faults, as well as mistakes or differences in dimensions exceeding normal manufacturing tolerances, **NTM spa** will only replace the faulty pieces.

Any eventual return of goods will be accepted only against a prior written authorization of **NTM spa** Commercial Directors. In any case, the returned goods shall have to reach **NTM spa** warehouse free of any transport costs; on the contrary, the goods will be rejected and returned to the sender.

NTM spa will take care of any eventual operation for return and replacement of goods only in the case that **NTM spa** responsibility for a mistake in production or order execution is proved.

Any eventual return of goods must be agreed with the Sales Manager of **NTM spa**. Customers have to pay for freight costs.

In case **NTM spa** installed faulty products accidentally cause damages to things or people, **NTM spa** will call upon his Insurance Company to treat the accident according to the policy. To this aim **NTM spa** must receive a specific questionnaire duly filled in with all the accident details, pictures of the faulty articles taken in the accident place and one or more samples of faulty articles.

The Insurance coverage lasts ten years from the delivery date from our factory.

No reimbursement will be allowed until **NTM spa** has verified the cause of the claim/damage.

NTM spa reminds its Customers and assemblers they have to perform and register tests on the installed system according to International Standards and/or National Laws.

The assembling/mounting processes must be strictly in compliance with the instructions included in the Technical Catalogues published by **NTM spa**.

CONDIZIONI GENERALI DI VENDITA

- Ordini:** Tutti gli ordini s'intendono assunti a titolo di prenotazione e non impegnano la nostra società alla consegna anche parziale.
Gli ordini, per essere evasi, dovranno avere un importo minimo di € 1000 netto merce.
- Prezzi:** Salvo diverso accordo da approvarsi per iscritto, si applicano i prezzi del listino in vigore al momento della consegna o spedizione.
I prezzi s'intendono per merce resa franco nostro magazzino salvo diversamente pattuito.
- Spedizioni:** La merce viaggia a rischio e pericolo del committente anche se venduta franco destino.
- Pagamenti:** Le condizioni di pagamento sono quelle indicate in fattura e sono vincolanti.
Trascorse le scadenze convenute, senza alcun avviso, saranno conteggiati gli interessi di mora calcolati secondo il tasso bancario medio praticato alla data della scadenza.
I bolli tratta o ricevuta saranno a totale carico del Cliente.
- Reclami:** Non si accettano reclami trascorsi gli 8 giorni dalla data di ricevimento della merce.
I reclami devono essere effettuati per iscritto e recapitati presso la nostra sede.
- Resi:** Non si accetta merce di ritorno senza la nostra preventiva autorizzazione.
L'autorizzazione deve essere rilasciata per iscritto e, in ogni caso, la merce dovrà essere resa in Porto Franco.
Sospensione di ordini e Forza maggiore.
Qualora da parte dell'acquirente non venissero rispettate, anche solo parzialmente, le condizioni di vendita, la nostra società potrà sospendere le ulteriori consegne.
La nostra società è esonerata dall'esecuzione degli obblighi derivanti dal contratto di vendita in qualunque caso di forza maggiore.
- Modifiche:** La nostra Società si riserva di apportare, senza alcun preavviso, in qualsiasi momento e per qualsiasi ragione qualunque modifica ai prodotti a suo avviso necessaria.
- Foro competente:**
In caso di controversia è riconosciuta la sola competenza del Tribunale di Brescia.

GENERAL SALES CONDITIONS

- Orders:** All orders are intended at booking title and do not bind our company to delivery, even if partial.
Orders will be accepted and despatched only if in an amount exceeding 1000 €.
- Prices:** Unless otherwise specified and only after written approval, valid prices list are those in force at the time of delivery or despatch except for different agreement. Prices are meant for goods delivered EX WORKS.
- Shipments:** Goods are usually carried EX WORKS, unless otherwise agreed.
Goods are carried at buyer's risk and danger even if sold free destination.
- Payments:** Payments conditions are those shown in the invoice and are binding.
At the agreed expires, without any notice, interests on delayed payment will be calculated according to the practiced average banking rate at the expiry date.
Any draft or payment fees will be at full client's charge.
- Claims:** Claims are not accepted after 8 days upon goods receipt.
Claims must be issued in writing and sent to our headquarters.
- Returned goods:**
Returned goods are not accepted without our previous authorization.
The authorization must be released in writing and, in any case, goods shall be returned free destination.
Suspension of orders and force majeure.
In the buyer does not comply partially or in full with our sales conditions, our company can suspend further deliveries.
Our company is exempt from the implementation of obligations deriving from the sales contract in whatever case of force majeure.
- Modifications:** Our company retains the right to apply whatever modification to our products in view necessary, without any previous notice, in any moment and for any reason.
- Competent jurisdiction:**
In case of controversy the only competence of the Court in Brescia is recognized.

Certificazione sistema gestione qualità

Certification quality system

MOODY INTERNATIONAL CERTIFICATION

Registrazione No.: 0614426

Si attesta che
il Sistema di gestione per la Qualità di

N.T.M. S.p.A.

con sede in:
Via John Maynard Keynes n. 15/17 - 25030 Brandico (BS)/Italia

è conforme alla norma
UNI EN ISO 9001:2000
per il seguente campo di applicazione (EA 17 - 18)

Sviluppo della progettazione e produzione di raccordi in ottone per impianti idrotermosanitari, valvole, collettori e rubinetti a sfera in ottone. Produzione di tubo in polietilene reticolato.

Figliato al Mondo della Qualità per i processi affidati in outsourcing

Data di Certificazione: 30 Marzo 2008

La validità del presente certificato è subordinata a un'ispezione periodica secondo ed al rispetto completo del Sistema di Gestione per la Qualità con periodicità annuale.

Presidente
Ing. Elio G. Di Maggio

Firma Delegata

Moody International Certification Srl - Via Salaria 8, 00138 Roma (RM) Italy, member of Moody Group International. Con un capitale di 100.000.000,00 Euro. Moody International Certification Srl - Via Salaria 8, 00138 Roma (RM) Italy, member of Moody Group International. Con un capitale di 100.000.000,00 Euro. Moody International Certification Srl - Via Salaria 8, 00138 Roma (RM) Italy, member of Moody Group International. Con un capitale di 100.000.000,00 Euro.

MOODY INTERNATIONAL CERTIFICATION

Registration No.: 0614426

This is to certify that the
Quality Management System of:

N.T.M. S.p.A.

with Registered Office in:
Via John Maynard Keynes n. 15/17 - 25030 Brandico (BS)/Italy

has been assessed and registered against the following quality management system standards:

ISO 9001:2000

For the following Field of Application (EA Code 17 - 18)

Design, development and production of brass fittings, manifolds, ball valves and ball bibcocks for sanitary and heating systems. Production of cross-linked polyethylene pipes.

Further certification regarding the scope of this certificate and re-assessing may be obtained by consulting the organization's Quality Manual.

Date of Issue: 30th March 2008

The validity of this certificate is subject to periodic surveillance and to a complete renewal review of the Quality Management System.

Chairman
Ing. Elio G. Di Maggio

Authorized Signatory

Moody International Certification Srl - Via Salaria 8, 00138 Roma (RM) Italy, a company of Moody International Group. The use of the Accreditation Mark indicates accreditation in respect of those activities covered by the Accreditation Certificate Mark. The certificate concerns the property of Moody International Certification Srl to which it must be returned in respect. The validity of this Certificate can be obtained by visiting www.moodycert.com or certification@moodycert.com.

No. Registro: 0614426

El siguiente documento
certifica que el
Sistema de Calidad de:

N.T.M. S.p.A.

con sede en:
Via John Maynard Keynes n. 15/17 - 25030 Brandico (BS)/Italy

Ha sido valorado y certificado según las siguientes normas de calidad:

ISO 9001:2000

En los siguientes campos de aplicación (EA Código 17 - 18)

Diseño, desarrollo y producción de accesorios de metal, tubos múltiples, válvulas de bola y grifos de bola para sistemas de calefacción y sanitarios. Producción de tubos de polietileno de unión cruzada.

Para mayor información sobre el alcance de este certificado consulte el Plan de Calidad de la empresa.

Fecha de Emisión: 30 marzo 2008

La validez de este certificado está sujeta a exámenes periódicos y a un revisión completa cada tres años del Sistema de Calidad.

Director General
Ing. Elio G. Di Maggio

Firma Autorizada

Moody International Certification Srl - Via Salaria 8, 00138 Roma (RM) Italy, a company of Moody Group International. Con un capitale di 100.000.000,00 Euro. Moody International Certification Srl - Via Salaria 8, 00138 Roma (RM) Italy, a company of Moody Group International. Con un capitale di 100.000.000,00 Euro. Moody International Certification Srl - Via Salaria 8, 00138 Roma (RM) Italy, a company of Moody Group International. Con un capitale di 100.000.000,00 Euro.



N.T.M. S.p.A.

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