



Top of the Taps!





Top of the Taps!

L'azienda è il grande motore della società,
genera opportunità più di qualunque altra istituzione,
è la base di un mondo economicamente sano.

JACK WELCH JR. (1935 -)



L'AZIENDA

Le origini della tradizione della famiglia Facchetti nel campo della rubinetteria affondano sin dal 1950, quando la prima generazione iniziò come "artigiano per conto-terzi" per aziende della zona già affermate nel settore.

Grazie allo spirito imprenditoriale della seconda e terza generazione si sviluppano prodotti a proprio marchio e design, che consentiranno di farsi conoscere ed apprezzare nel mondo con capacità tecniche e strumenti all'avanguardia che permettono di dar vita nel 1997 alla **VALBRASS**, una nuova, giovane e dinamica realtà produttiva di valvolame e raccorderia.

L'azienda è caratterizzata da una direzione familiare, la cui politica è basata sull'attenta selezione dei materiali e sulla scelta dei collaboratori e dei fornitori.

Il personale specializzato segue l'intero ciclo produttivo, dallo stampaggio, alle lavorazioni su macchine transfer e torni a CNC, all'assemblaggio ed imballaggio.

È dedicata particolare attenzione alla qualità dei prodotti mediante accurati controlli con attrezzature certificate e macchinari automatici all'avanguardia.

La produzione spazia dalle valvole di ritegno e di fondo, a sfera e saracinesche tradizionali, raccorderia in ottone ed inox, manometri a secco e con glicerina.

Realizziamo inoltre particolari su disegno o specifica della clientela nei materiali ottone, acciaio AVP, ghisa, inox, bronzo, rame, alluminio, ottenuti sia da stampaggio che da barra.

La gestione degli ordinativi è rapida ed efficace, in grado di accogliere le esigenze del mercato.

Lo staff **VALBRASS** ha come priorità la soddisfazione del cliente, per un'azienda forte e proiettata nel futuro.

Ringraziamo quanti da tempo sono affezionati clienti e quanti lo diverranno.

Milioni di valvole, raccordi, rubinetti e manometri installati nel corso degli anni in differenti climi e condizioni lavorative in tutto il mondo sono la migliore prova della nostra qualità ed affidabilità.

**È difficile esista qualcosa,
in questo mondo,
che qualcuno non possa costruire
un poco peggio e vendere
a prezzo un poco inferiore.
Chi consideri, in ogni cosa,
solo il prezzo, è, di costui,
legittima preda.**

RUSKIN (1819 - 1900)

THE COMPANY

The origins of the tradition of Facchetti's family in the field of valves are since year 1950, when the first generation began as "craft on somebody else's behalf" for companies just well-known in this kind of industry.

*Thanks to the entrepreneurial spirit of second and third generation, we developed products with our own brand and design, that allow to be known and appreciated across the world by technical abilities, vanguard instruments allow on 1997 to give one's life to **VALBRASS**, a new, young and dynamic productive reality of valves and fittings.*

The firm has a domestic management, with a particular attention on the selection of materials, suppliers and collaborators.

The skilled staff follows the entire production cycle, from forging, machining on transfers and CNC lathes, to assembly and packing.

Special attention has given to the quality of products through careful monitoring

with certified equipments and automatic machineries.

The production's range is very wide : check and foot valves, ball valves, gate valves, brass, Stainless Steel and galvanized fittings, pressure gauges and thermometers.

We produce also special items on customer's requirement with the following materials: brass, steel, stainless steel, ductil and cast iron, bronze, copper, aluminium, from forging or bar.

Thanks to short delivery time, we can satisfy the requests of market in the best way.

***VALBRASS'** staff has the customer's satisfaction as its priority, for a company future's projected.*

We thanks all the loyal customers and those who will become in future.

Millions of valves, fittings, taps and gauges installed long years in different climates and working conditions in all over the world are the best proof of our quality and reliability.



**Alcune persone vedono
un'impresa privata come una
tigre feroce da uccidere subito,
altri come una mucca da mungere,
pochissimi la vedono
com'è in realtà: un robusto cavallo
che traina un carro molto pesante.**

WINSTON CHURCHILL (1874 - 1965)

L'uomo e l'acqua: il rubinetto nella storia

*Man and water:
the history of tap*



Antica Pompa a Mano –
Antiche Latrine Pubbliche
(Ostia Antica / Italia – III°
secolo a.C.)

*Ancient Hand Water
Pump – Ancient Public
Toilet (Ostia Antica / Italy
3rd century BC)*



Antica Pompa Idraulica
(Aquincum / Budapest /
Ungheria – I° secolo a.C.)

*Ancient Hydraulic Pump
(Aquincum / Budapest /
Hungary – 1st century BC)*



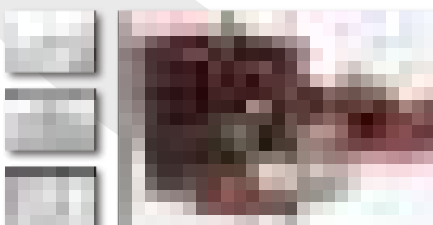
Vite di Archimede dal
Codice Atlantico / Codex
Atlanticus (Leonardo Da
Vinci – Milano / Italia –
1478-1518)

*Archimedes Screw from
Atlantic Codex (Leonardo
da Vinci's – Milan / Italy
– 1478-1518)*



Rubineti Antichi (Firenze
/ Italia – IV° secolo)

*Antique Taps (Florence /
Italy – 4th century)*



Rubineti Greci e Sistemi
Idraulici (Atene / Grecia –
II° secolo)

*Greek Taps and Hydraulic
Systems (Athens / Gree-
ce – 2nd century)*



Rubineti e Tubi Romani
(Aquileia / Italia – II° se-
colo a.C.)

*Roman Taps and Pipes
(Aquileia / Italy – 2nd
century BC)*



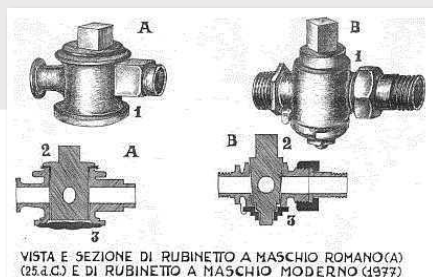
Vecchio Rubinetto a
Galleggiante (Brescia /
Italia – XVII° secolo)

*Old Float Valve (Brescia /
Italy – 17th century)*



Valvola di Bronzo roma-
na (Pompei / Italia – V°
secolo a.C.)

*Bronze Roman Valve
(Pompei / Italy – 5th
century BC)*



VISTA E SEZIONE DI RUBINETTO A MASCHIO ROMANO(A)
(25 a.C.) E DI RUBINETTO A MASCHIO MODERNO (1977)

Valvola nella Storia
(Novara / Italia – I° e XX°
secolo)

*Valve in the history (No-
vara / Italy – 1st and 20th
century)*



Rubinetto d'epoca
Rinascimentale
(Venezia / Italia
XV secolo)

*Renaissance Tap
(Venice / Italy
15th century)*



Acquedotto e Ponte Romano / Pont du Gard (Francia - 19 a.C.)
Roman Aqueduct and Bridge / Pont du Gard (France - 19 BC)



Diga di Cornalvo / Presa romana (Mérida / Spagna - I°-II° secolo) - Ancora in uso
Cornalvo Dam (Mérida / Spain - 1st-2nd century) - Still in use



Canale di Corinto (Corinto / Grecia - 1881-1893)
Corinth Canal (Corinth / Greece - 1881-1893)



Noria a Secchi (Hama / Siria - 200 a.C.)
Water Wheel (Hama / Syria - 200 BC)



Terme romane di Bath (Aquae Sulis / Bath / Inghilterra - 75 d.C.)
Roman Baths (Aquae Sulis / Bath / England - 75)



Acquedotto Navigabile / Kanalbrücke Magdeburg (Magdeburg / Germania - 1997-2003)
Magdeburg Water Bridge (Magdeburg / Germany - 1997-2003)



Fontane nei Giardini della Reggia di Peterhof (San Pietroburgo / Russia - XVIII° secolo)
Fountains in Peterhof Palace Complex Gardens (St. Petersburg / Russia - 18th century)

Il miracolo economico non è stato prodotto da imprese socializzate, da cartelli governo-sindacati o dalla pianificazione economica centralizzata. È stato prodotto da imprese private in un sistema di profitti e perdite

MILTON FRIEDMAN (1912 - 2006)

CERTIFICAZIONI/Certification



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Il peggior crimine contro la classe lavoratrice
è un'azienda che manca di operare con profitto.

SAMUEL GOMPERS (1850 - 1924)

VALVOLE A SFERA A PASSAGGIO RIDOTTO PN25 (5 filetti)

Ball valves reduced bore (5 threads)

Art.470

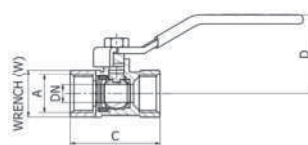
Valvola a sfera F.F. Passaggio Ridotto

Ball valve F.F. Reduced Bore



Maniglia in acciaio cromato
con rivestimento in gomma rossa
*With handle in chromium plated steel
red rubber covered*

Misura / A	DN	W	C	D	gr.		
1/2"	10	24	50	42	143	12	192
3/4"	14	30	50	42	180	12	120
1"	18	37	57	54	264	12	96
1.1/4"	24	46	65	62	430	6	48
1.1/2"	32	53	77	70	628	4	32
2"	40	65	91	84	998	2	24
2.1/2"	50	82	112	90	1840	2	16
3"	58	94	127	95	2804	1	8
4"	68	121	137	95	4191	1	6



Art.471

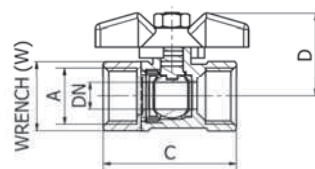
Valvola a sfera F.F. Passaggio Ridotto

Ball valve F.F. Reduced Bore



Con farfalla rossa
With red "T" handle

Misura / A	DN	W	C	D	gr.		
1/2"	10	24	50	32	116	12	192
3/4"	14	30	50	32	153	12	120
1"	18	37	57	44	241	12	96



Caratteristiche tecniche Technical features

Corpo e sfera : Ottone CW617N UNI EN 12165

Asta e premistoppa : Ottone CW614N UNI EN 12164

Sfera lavorata con utensile al diamante e cromata a spessore

Sedi in P.T.F.E. vergine

Guarnizioni di tenuta asta : 2 O-Rings in NBR

Finitura superficiale sabbiata e nichelata

Maniglia : disponibile in acciaio cromato

rivestito in gomma (rossa) o farfalla in alluminio (rossa)

Temperatura di esercizio : -20° C / +90° C

Filettature : ISO 228

Body and Ball : Brass CW617N UNI EN 12165

Stem and stuffing box : Brass CW614N UNI EN 12164

Ball diamond machined and chromed

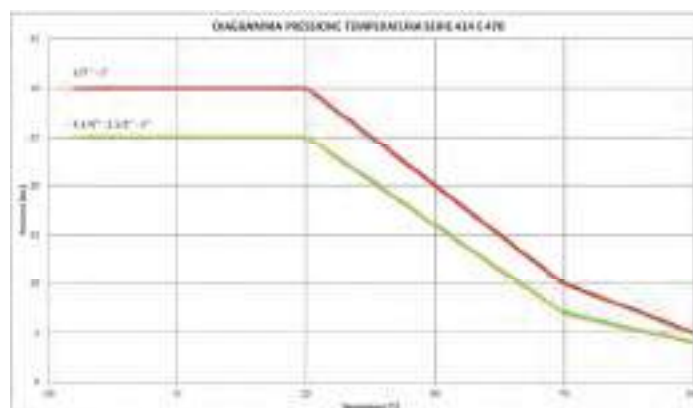
Seats in P.T.F.E., stem with 2 O-Rings in NBR

Surface sand blasted and nickel plated

Handle : available in chromium plated steel rubber covered (red) or wing aluminium handle (red)

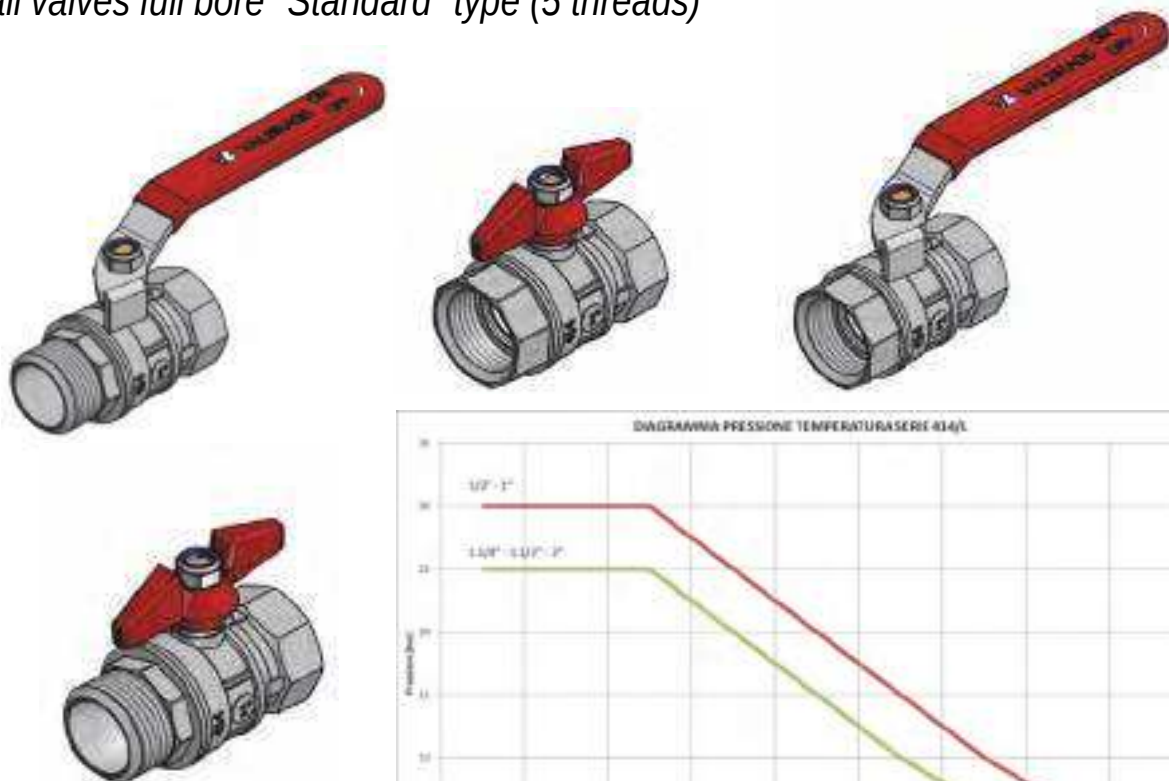
Working temperatures : -20° C / +90° C

Threads : ISO 228

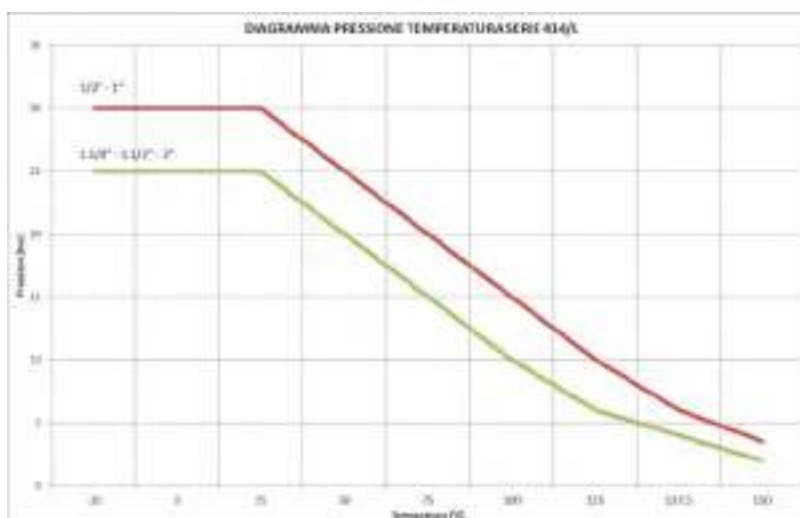


VALVOLE A SFERA A PASSAGGIO TOTALE "STANDARD" PN30 (5 filetti)

Ball valves full bore "Standard" type (5 threads)



Caratteristiche tecniche Technical features

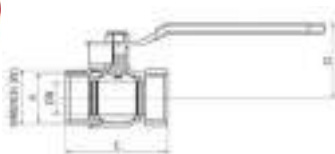


Corpo e sfera : Ottone CW617N UNI EN 12165
Asta e **premistoppa** : Ottone CW614N UNI EN 12164
Sfera lavorata con utensile al diamante e cromata a spessore
Sedi sfera in P.T.F.E. vergine
Sede asta : PTFE
Finitura superficiale sabbiata e nichelata
Maniglia : disponibile in acciaio cromato rivestito in gomma (rossa)
o alluminio (farfalla rossa o maniglia lunga nera)
Temperatura di esercizio : -20° C / +180° C
Filettature : ISO 228

Body and Ball : Brass CW617N UNI EN 12165
Stem and **stuffing box** : Brass CW614N UNI EN 12164
Ball diamond machined and chromed
Seats in P.T.F.E., **Seat stem : PTFE**
Surface sand blasted and nickel plated
Handle : available in chromed steel rubber covered (red)
or aluminium (red wing handle or long black handle)
Working temperatures : -20° C / +180° C
Threads : ISO 228

Art.414/L Valvola a sfera F.F.

Fullway ball valve F.F.



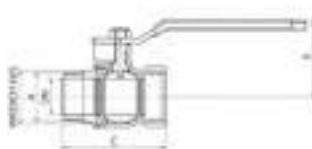
Maniglia in acciaio cromato
con rivestimento in gomma rossa

With handle in chromium plated steel
red rubber covered

Misura / A	DN	W	C	gr.		
1/2"	13,5	25	48	149	18	180
3/4"	17,5	30	54	201	12	120
1"	23	37	66	327	8	80
1.1/4"	30	46	74	507	4	40
1.1/2"	37	53	86	771	4	40
2"	45	64	96,5	1012	4	24

Art.428/L Valvola a sfera F.F.

Fullway ball valve F.F.



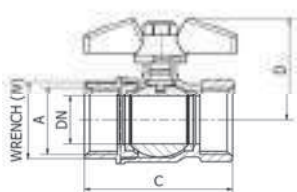
Maniglia in acciaio cromato
con rivestimento in gomma rossa

With handle in chromium plated steel
red rubber covered

Misura / A	DN	W	C	gr.		
1/2"	13,5	25	54	157	18	180
3/4"	17,5	30	60	212	12	120
1"	23	37	70	335	8	80
1.1/4"	30	46	83	538	4	40
1.1/2"	37	53	94	807	4	24
2"	45	64	104	1066	4	24

Art.427/L Valvola a sfera F.F.

Fullway ball valve F.F.



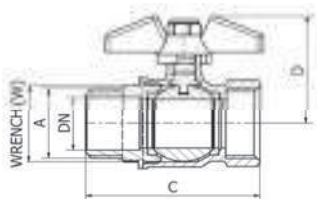
Con farfalla rossa

With red "T" handle

Misura / A	DN	W	C	gr.		
1/2"	13,5	25	48	127	18	180
3/4"	17,5	30	54	176	12	120
1"	23	37	66	297	8	80

Art.429/L Valvola a sfera M.F.

Fullway ball valve M.F.



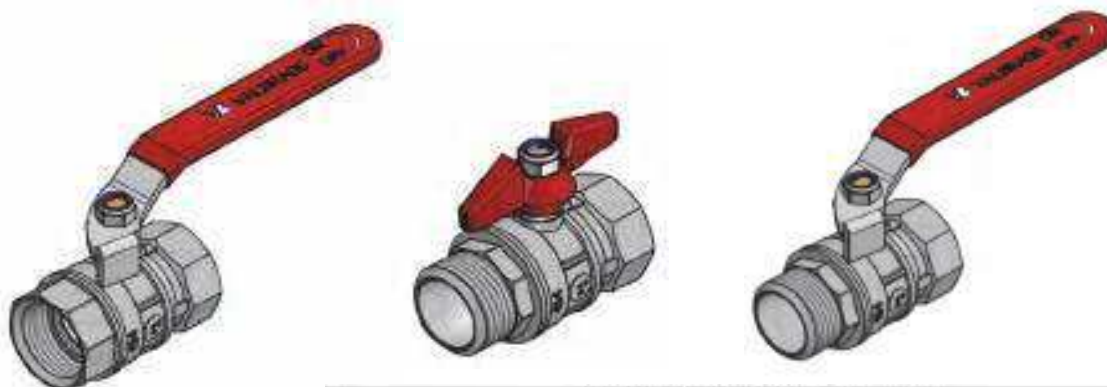
Con farfalla rossa

With red "T" handle

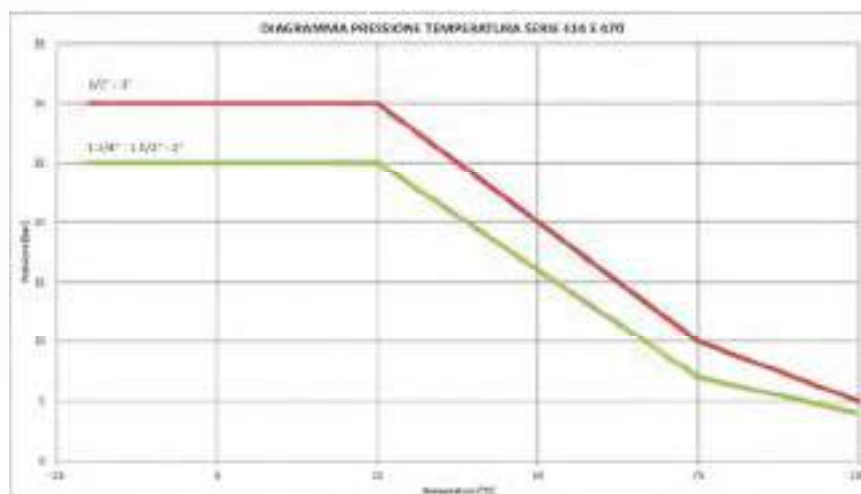
Misura / A	DN	W	C	gr.		
1/2"	13,5	25	54	133	18	180
3/4"	17,5	30	60	188	12	120
1"	23	37	70	306	8	80

VALVOLE A SFERA A PASSAGGIO TOTALE "STANDARD" PN30 (5 filetti)

Ball valves full bore "Standard" type (5 threads)



Caratteristiche tecniche Technical features



Corpo e sfera : Ottone CW617N UNI EN 12165
Asta : Ottone CW614N UNI EN 12164
Sfera lavorata con utensile al diamante e cromata a spessore
Sedi in P.T.F.E. vergine
Guarnizioni di tenuta asta : 2 O-Rings in NBR
Finitura superficiale sabbiata e nichelata
Maniglia : disponibile in acciaio cromato rivestito in gomma (rossa)
o alluminio (farfalla rossa o maniglia lunga nera)
Temperatura di esercizio : -20° C / +90° C
Filettature : ISO 228

*Body and Ball : Brass CW617N UNI EN 12165
Stem : Brass CW614N UNI EN 12164
Ball diamond machined and chromed
Seats in P.T.F.E., **stem with 2 O-Rings in NBR**
Surface sand blasted and nickel plated
Handle : available in chromed steel rubber covered (red), stainless steel AISI 304
rubber covered (blue), or aluminium (red wing handle or long black handle)
Working temperatures : -20° C / +90° C
Threads : ISO 228*

Art.414

Valvola a sfera F.F.

Fullway ball valve F.F.



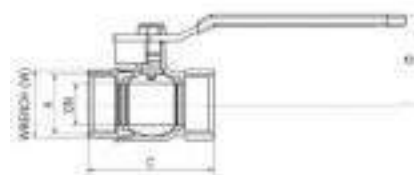
Maniglia in acciaio cromato
con rivestimento in gomma rossa

With handle in chromium plated steel
red rubber covered

Misura / A	DN	W	C	D	gr.		
1/2"	14	26	53	43	177	12	144
3/4"	19	31	56	52	232	12	120
1"	24	38	68	61	380	6	60
1.1/4"	30	47	76	73	570	4	40
1.1/2"	37	54	89	77	805	4	24
2"	48	66	101	93	1350	2	16
2.1/2"	64	83	131	126	2825	1	8
3"	73	96	153	133	3905	1	6
4"	90	125	170	143	6540	1	4

**Art.414/N**

Con maniglia in alluminio nera
With Black aluminium handle

**Art.414/B**

Con maniglia in acciaio cromato rivestita in gomma blu
With chromium plated steel handle blu rubber covered

**Art.414/Y**

Disponibile con corpo giallo
Available also with yellow body

Art.428

Valvola a sfera M.F.

Fullway ball valve M.F.



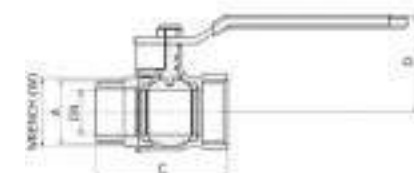
Maniglia in acciaio cromato
con rivestimento in gomma rossa

With handle in chromium plated steel
red rubber covered

Misura / A	DN	W	C	D	gr.		
1/2"	14	21	61	43	181	12	120
3/4"	19	28	64	52	240	12	120
1"	24	34	76	61	392	6	60
1.1/4"	30	43	82	73	590	4	40
1.1/2"	37	49	95	77	780	4	24
2"	48	62	110	93	1410	2	16
2.1/2"	64	83	144	126	2968	1	8
3"	73	96	159	133	4075	1	6
4"	90	121	187	143	6360	1	4

**Art.428/N**

Con maniglia in alluminio nera
With Black aluminium handle

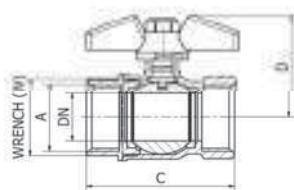
**Art.428/B**

Con maniglia in acciaio cromato rivestita in gomma blu
With chromium plated steel handle blu rubber covered

Art.427 Valvola a sfera F.F.

Fullway ball valve F.F.


Con farfalla rossa



With red "T" handle

Misura / A	DN	W	C	D	gr.		
1/2"	14	26	53	38	140	10	120
3/4"	19	31	56	45	202	10	120
1"	24	38	68	46	353	6	60
1.1/4"	30	47	76	73	540	4	40
1.1/2"	37	54	89	77	795	4	40

Art.427/VIT

Misura / A	DN	W	C	D	gr.		
* 1/2"	14	26	53	38	140	10	120

* Con O-RINGS in VITON

*With VITON O-RINGS

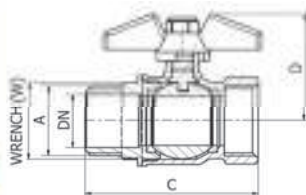

Art.427/N

 Con farfalla in alluminio nera
With black "T" handle

Art.429 Valvola a sfera M.F.

Fullway ball valve M.F.


Con farfalla rossa



With red "T" handle

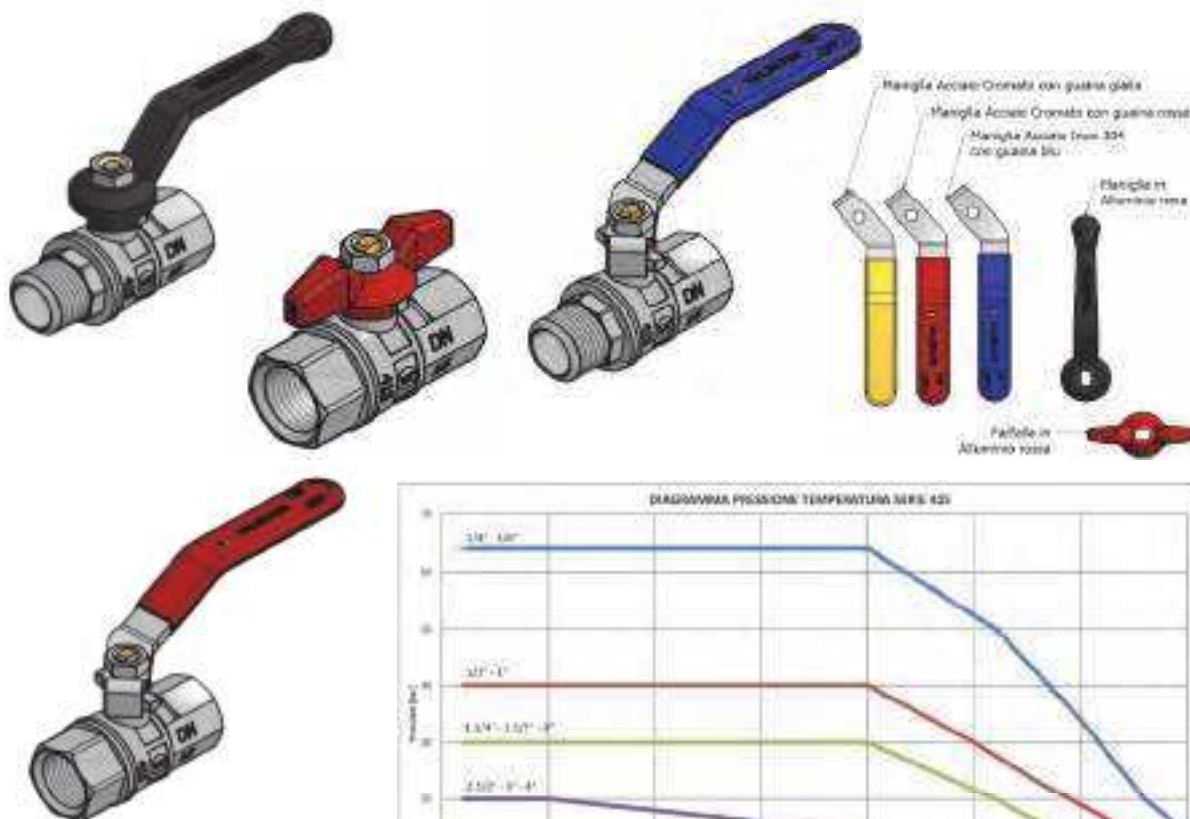
Misura / A	DN	W	C	D	gr.		
1/2"	14	21	61	38	148	10	120
3/4"	19	28	64	45	213	10	120
1"	24	34	76	46	352	6	60
1.1/4"	30	43	82	73	590	4	40
1.1/2"	37	49	95		780	4	24


Art.429/N

 Con farfalla in alluminio nera
With black "T" handle

VALVOLE A SFERA A PASSAGGIO TOTALE, SERIE PESANTE PN40 (7 filetti)

Ball valves full bore, Heavy Type (7 threads)



Caratteristiche tecniche Technical features

Corpo e sfera : Ottone CW617N UNI EN 12165
 Asta e premistoppa : Ottone CW614N UNI EN 12164
 Sfera lavorata con utensile al diamante e cromata a spessore
 Sedi in P.T.F.E. vergine
 Guarnizione di tenuta asta in P.T.F.E.
 Finitura superficiale sabbiata e nichelata
 Maniglia : disponibile in acciaio cromato rivestito in gomma (rossa), acciaio INOX AISI 304 rivestito in gomma (blu), o alluminio (farfalla rossa o maniglia lunga nera)
 Temperatura di esercizio : -20° C / +180° C
 Filettature : ISO 228

Body and Ball : Brass CW617N UNI EN 12165
 Stem and stuffing box : Brass CW614N UNI EN 12164
 Ball diamond machined and chromed
 Seats and stem's gaskets in pure P.T.F.E.
 Surface sand blasted and nickel plated
 Handle : available in chromed steel rubber covered (red), stainless steel AISI 304 rubber covered (blue), or aluminium (red wing handle or long black handle)
 Working temperatures : -20° C / +180° C
 Threads : ISO 228

Art.415

Valvola a sfera F.F. passaggio Totale

Fullway ball valve F.F.



Misura / A	DN	W	C	D	gr.		
1/4"	10	21	46	38	146	12	192
3/8"	10	21	46	42	132	12	192
1/2"	15	25	58	50	188	12	120
3/4"	20	31	64	54	309	12	96
1"	25	38	70	61	426	6	60
1.1/4"	32	47	82	74	658	4	32
1.1/2"	40	54	94	80	910	4	24
2"	50	66	109	89	1477	2	16
2.1/2"	64	83	131	126	2825	1	8
3"	73	96	153	133	3905	1	6
4"	90	125	170	143	6540	1	4
5"			230	180		1	1
6"			235	180		1	1


Art.416

 Con maniglia in alluminio nera
 With Black aluminium handle

Art.415/B

 Con maniglia in acciaio cromato rivestita in gomma blu
 With chromium plated steel handle blu rubber covered

Art.421

Valvola a sfera M.F. passaggio Totale

Fullway ball valve M.F.



Misura / A	DN	W	C	D	gr.		
1/4"	10	16	50	38	136	12	192
3/8"	10	16	50	42	133	12	192
1/2"	15	21	62	50	183	12	120
3/4"	20	28	68	54	308	12	96
1"	25	34	79	61	443	6	60
1.1/4"	32	47	87	74	698	4	32
1.1/2"	40	49	101	80	918	4	24
2"	50	62	115	89	1549	2	16
2.1/2"	64	83	144	126	2968	1	8
3"	73	96	159	133	4075	1	6
4"	90	121	187	143	6360	1	4


Art.418

 Con maniglia in alluminio nera
 With Black aluminium handle

Art.421/B

 Con maniglia in acciaio cromato rivestita in gomma blu
 With chromium plated steel handle blu rubber covered

Art.415/LO

Valvola a sfera F.F., maniglia lucchettabile

Fullway ball valve F.F., lockable's handle



Misura / A	DN		
1/4"	10	12	192
3/8"	10	12	192
1/2"	15	12	120
3/4"	20	12	96
1"	25	6	48
1.1/4"	32	4	32
1.1/2"	40	4	24
2"	50	2	16

 Maniglia in acciaio cromato
 con rivestimento in gomma rossa

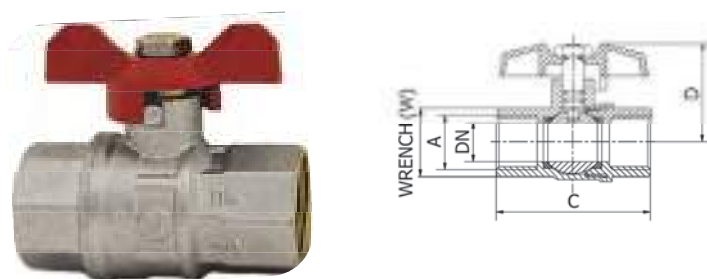
 With handle in chromium plated steel
 red rubber covered

Art.421/LO Valvola a sfera M.F., **maniglia lucchettabile** *Fullway ball valve M.F., lockable's handle*


Maniglia in acciaio cromato
con rivestimento in gomma rossa

With handle in chromium plated steel
red rubber covered

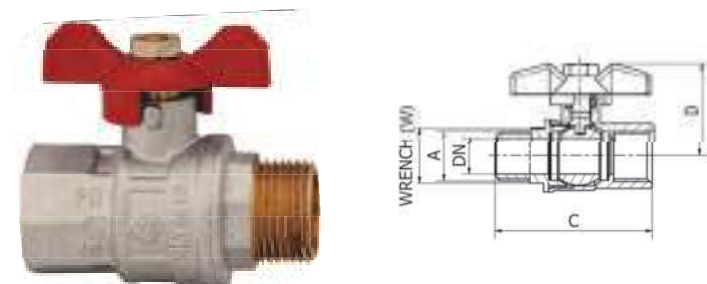
Misura / A	DN		
1/4"	10	12	192
3/8"	10	12	192
1/2"	15	12	120
3/4"	20	12	96
1"	25	6	48
1.1/4"	32	4	32
1.1/2"	40	4	24
2"	50	2	16

Art.420 Valvola a sfera F.F. passaggio Totale *Fullway ball valve F.F.*


Misura / A	DN	W	C	D	gr.		
1/4"	10	21	46	33	118	12	192
3/8"	10	21	46	33	104	12	192
1/2"	15	25	58	38	156	12	120
3/4"	20	31	64	46	286	12	96
1"	25	38	70	53	379	6	60
1.1/4"	32	47	82	74	620	4	32
1.1/2"	40	49	101	80	900	4	32



Art.420/N Con farfalla in alluminio nera
With black "T" handle

Art.422 Valvola a sfera M.F. passaggio Totale *Fullway ball valve M.F.*


Misura / A	DN	W	C	D	gr.		
1/4"	10	16	50	33	111	12	192
3/8"	10	16	50	33	108	12	192
1/2"	15	21	62	38	157	12	120
3/4"	20	28	68	46	279	12	96
1"	25	34	79	53	396	6	60
1.1/4"	32	47	87	66	634	4	32



Art.422/N Con farfalla in alluminio nera
With black "T" handle

Art.416/E Valvola a sfera F.F. con asta prolungata *Fullway ball valve F.F. with extension*


Misura / A		
1/2"	6	60
3/4"	8	64
1"	4	40
1.1/4"	4	24
1.1/2"	4	24
2"	2	12
2.1/2"	1	1
3"	1	1
4"	1	1

Art.416/PE Kit prolunga valvole Artt.416-418-414/N-428/N *Extension kit for valves Artt.416-418-414/N-428/N*

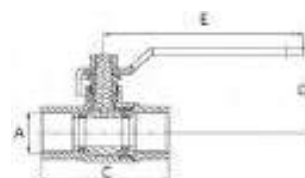

Misura / A		
1/2"	1	1
3/4"	1	1
1"	1	1
1.1/4"	1	1
1.1/2"	1	1
2"	1	1
2.1/2" - 3" - 4"	1	1



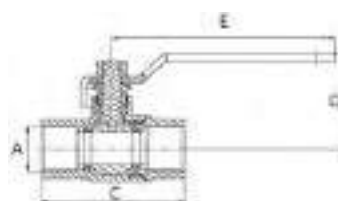
Applicabili alle valvole serie 416-418 (e similari) ed Art.414/N-428/N (e similari)

Art.417 Valvola a sfera F.F. leva **ACCIAIO INOX**
*Fullway ball valve F.F. , **STAINLESS STEEL** handle*


Misura / A	DN		
1/4"	8	12	192
3/8"	10	12	192
1/2"	15	12	144
3/4"	20	12	96
1"	25	6	60
1.1/4"	32	4	40
1.1/2"	40	4	20
2"	50	2	16

 Maniglia e dado in **ACCIAIO INOX**
STAINLESS STEEL handle and nut

Art.419 Valvola a sfera M.F. leva **ACCIAIO INOX**
*Fullway ball valve M.F. , **STAINLESS STEEL** handle*


Misura / A	DN		
1/4"	8	12	192
3/8"	10	12	192
1/2"	15	12	120
3/4"	20	12	96
1"	25	6	60
1.1/4"	32	4	40
1.1/2"	40	4	20
2"	50	2	16

 Maniglia e dado in **ACCIAIO INOX**
STAINLESS STEEL handle and nut


VALVOLE A SFERA CON RITEGNO INCORPORATO

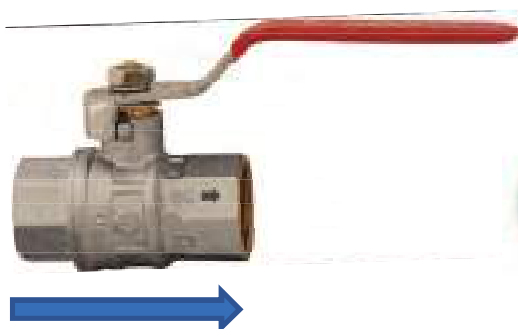
Modello Pesante 7 filetti

Ball valves full bore with check valve built-in, Heavy Type (7 threads)

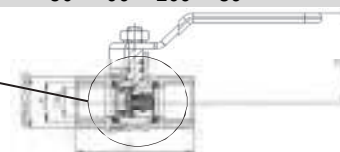
Art.1700

Valvola F.F. con ritegno incorporato

Fullway ball valve F.F. with check valve built-in



Misura / A	DN	W	C	D	gr.		
1/2"	15	25	58	50	200	12	120
3/4"	20	31	64	54	330	15	60
1"	25	38	70	61	450	10	40
1.1/2"	40	54	94	80	970	4	24
2"	50	66	109	89	1530	2	16



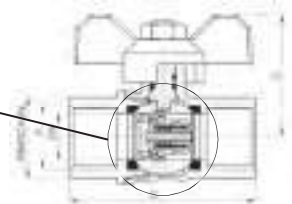
Art.1705

Valvola F.F. con ritegno incorporato

Fullway ball valve F.F. with check valve built-in



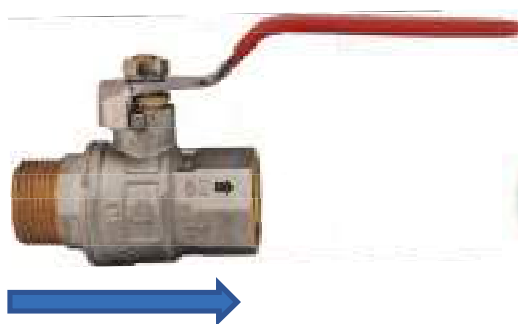
Misura / A	DN	W	C	D	gr.		
1/2"	15	25	58	38	165	12	120
3/4"	20	31	64	46	300	12	96
1"	25	38	70	53	495	12	48



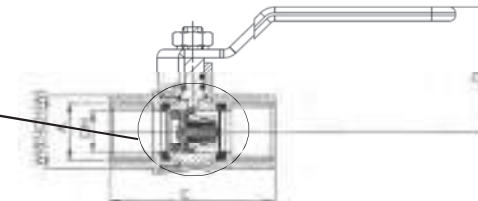
Art.1710

Valvola M.F. con ritegno incorporato

Fullway ball valve M.F. with check valve built-in



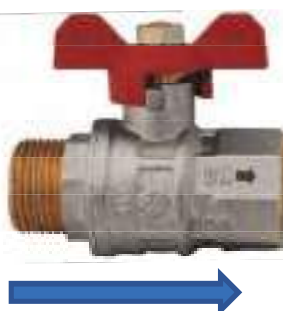
Misura / A	DN	W	C	D	gr.		
1/2"	15	21	62	50	205	12	120
3/4"	20	28	68	54	335	15	60
1"	25	34	79	61	460	10	40



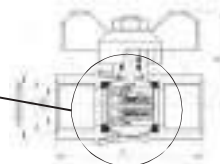
Art.1715

Valvola M.F. con ritegno incorporato

Fullway ball valve M.F. with check valve built-in



Misura / A	DN	W	C	D	gr.		
1/2"	15	21	62	38	169	12	120
3/4"	20	28	68	46	305	20	80
1"	25	34	79	53	503	6	60



Art.371

Valvola a sfera F.F. con spurgo

Ball valve F.F. with discharge



Misura	A	DN	C	D	gr.		
1/2"	1/2"	14	57	90	243	10	10
3/4"	3/4"	19	65	90	333	10	10
1"	1"	25	73	115	520	6	6
1.1/4"	1.1/4"	31	86	115	726	5	5
1.1/2"	1.1/2"	39	93	150	1030	5	5
2"	2"	49	109	180	1736	2	2

 Doppia uscita laterale (tappo/spurgo)
 Connection at both sides (plug/discharge)

Art.371/F

Valvola a sfera F.F. con spurgo

Ball valve F.F. with discharge



Misura	A	DN		
1/2"	1/2"	14	10	10
3/4"	3/4"	19	10	10
1"	1"	25	6	6

 Doppia uscita laterale (tappo/spurgo)
 Connection at both sides (plug/discharge)

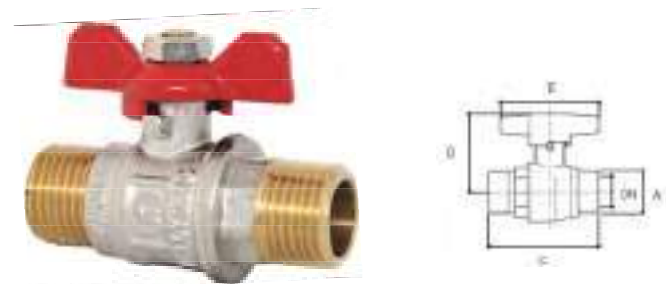
Art.371/F/N

 Con farfalla nera
 With black "T" handle

Art.425

Valvola a sfera M.M. con farfalla

Ball valve M.M. with wing handle

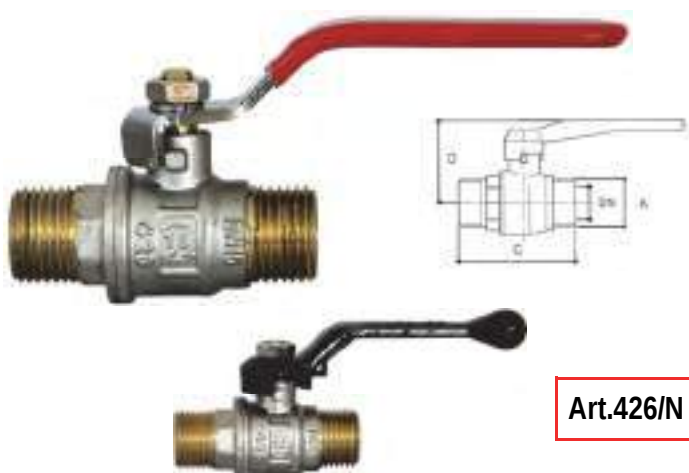


Misura	A	DN	PN	C	D	gr.		
1/4"	1/4"	10	30				10	10
3/8"	3/8"	10	30				10	10
1/2"	1/2"	14	30	63	45	192	12	120
3/4"	3/4"	19	30	69	47	259	10	10
1"	1"	25	30	80	58	418	6	6

Art.426

Valvola a sfera M.M. con maniglia

Ball valve M.M. with handle



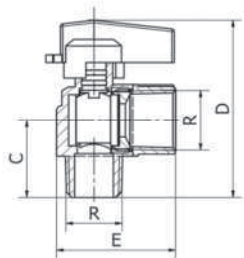
Misura	A	DN	PN	C	D	gr.		
1/4"	1/4"	10	30				10	10
3/8"	3/8"	10	30				10	10
1/2"	1/2"	14	20	63	45	174	12	120
3/4"	3/4"	19	20	69	47	264	20	80
1"	1"	25	20	80	58	429	6	6
1.1/4"	1.1/4"	31	16	93	65	668	4	40
1.1/2"	1.1/2"	39	16	103	80	910	2	2
2"	2"					1550	2	2

Art.426/N

 Con maniglia in alluminio nera
 With Black aluminium handle

Art.259

Rubinetto a sfera a squadra M.F.

Angle valve M.F.

Misura / R	DN	PN	W	C	D	gr.		
1/2"	12	30	24	30	70	168	12	144

Art.363/R/AS

Valvola a sfera M.F. girevole

Ball valve M.F. outgoing female swivel

Misura / A	DN	PN	W	C	D	gr.		
3/4"	14	30	25		37	204	10	120

Art.364/G

Valvola a sfera M.F. girevole

Ball valve M.F. outgoing female swivel

Misura / A	DN	PN	C	gr.		
1/2"	10	30	77	166	12	144
3/4"	15	30	77	215	10	120

Art.415/F

Valvola a sfera F.F. con filtro

Ball valve F.F. with filter

Misura / A		
1/2"	1	1
3/4"	1	1
1"	1	1
1.1/4"	1	1
1.1/2"	1	1
2"	1	1

Art.367 Valvola a sfera M.F. con filtro a "Y"

Ball valve M.F. with "Y" filter

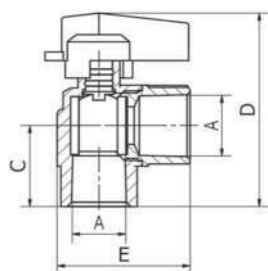

Misura / A		
1/2"	1	1
3/4"	1	1

Art.368 Valvola a sfera F.F. con filtro a "Y"

Ball valve F.F. with "Y" filter


Misura / A		
1/2"	1	1
3/4"	1	1

Art.246 Valvola a sfera a squadra F.F.

Angle valve F.F.


Misura / A	DN	PN	E	C	D	gr.		
1/2"	15	30	43	31	67	153	10	100
3/4"	20	30	47	35	77	225	8	96
1"	25	30	68	45	91	529	8	48

 con premistoppa
with stuffing box

Art.366 Valvola a sfera a 90° F.M. con bocchettone

Angle ball valve 90° F.M. with pipe union


Misura / A	DN	PN	W	C	D	gr.		
1/2"	14	30	25	70	65	222	10	100
3/4"	19	30	31	82	75	341	8	80
1"	24	30	48	93	91	578	4	40

 con premistoppa
with stuffing box

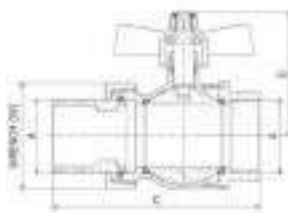
Art.366/B

 Disponibile con farfalla Blu
Available with blue "T" handle

Art.365

Valvola a sfera F.M. con bocchettone

Ball valve F.M. with pipe union



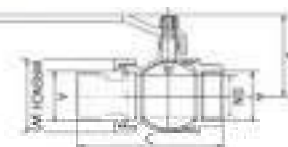
Misura / A	DN	PN	W	C	D	gr.		
1/2"	14	30	25	73	43	200	10	120
3/4"	19	30	31	80	46	274	10	100
1"	24	30	38	91	54	469	6	48
1.1/4"	32	25	47	106	66	660	4	36
1.1/2"	40	25	54	127	79	1195	2	20

con premistoppa
with stuffing box

Art.370

Valvola a sfera F.M. con bocchettone

Ball valve F.M. with pipe union



Con premistoppa
With stuffing box

Misura / A	DN	PN	W	C	D	gr.		
1/2"	14	30	25	73	43	200	10	120
3/4"	19	30	31	80	46	307	10	100
1"	24	30	38	91	54	515	6	48
1.1/4"	32	25	47	106	66	730	4	36
1.1/2"	40	25	54	127	79	1195	2	20
2"	50	20	66	146	91	1823	2	16
2.1/2"	64	18	95	185	124	3540	1	1
3"							1	1
4"							1	1

* Prezzi su richiesta / Prices on request

**Art.370/N**

Con maniglia in alluminio nera
With Black aluminium handle

Art.372

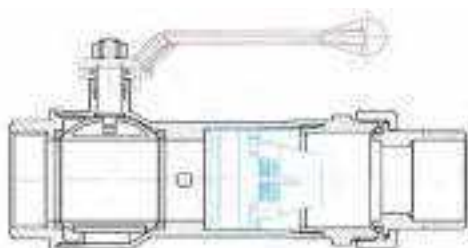
Valvola a sfera F.M. con bocchettone

Ball valve F.M. with pipe union



Con valvola di ritegno incorporata
With check valve built-in

Misura / A	DN	PN	W	C	D	gr.		
1"	24	30	46	163	51	874	3	36
1.1/4"	32	25	52	203	63	1454	2	16
1.1/2"	40	25	64	215	68	1838	2	16

**Art.372/N**

Con maniglia in alluminio nera
With Black aluminium handle

Art.499

Valvola a sfera F.F. per contatori acqua

Ball valve F.F. for water meters



Misura / A	DN		
1/2" x 3/4"	15	5	50

Con ritegno incorporato e 2 prese di pressione
Sfera a risciacquo automatico

*With check valve incorporated,
2 pressure measurement connections
Automatic rinse system*

Art.799

Valvola con portagomma e lancia di lavaggio

Ball valve with hose connector and hose pipe nozzle



Misura	A	C	gr.		
1/2" x 20	20	131	227	12	12
3/4" x 20	20	139	299	10	10
3/4" x 25	25	141	302	10	10

Art.414/SC

Valvola con dispositivo di chiusura automatica

Self closing ball valve



Misura	A	DN	gr.		
1/2"	1/2"	14	198	12	12
1"	1"	24	389	10	10

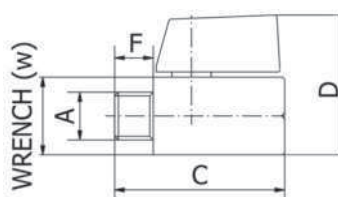
Altre misure su richiesta

Other sizes on request

Art.465/T

Valvola minisfera M.F. con teflon

Ball valve "mini" M.F. with teflon



Misura	A	F	W	C	D	gr.		
1/4"	1/4"	11	21	41	35	87	25	300

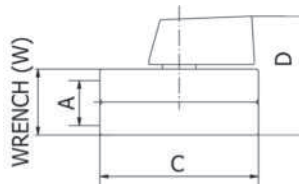
Maniglia in alluminio rossa
Con anello in teflon

*Red aluminium handle
With teflon ring*

Art.460

Valvola minisfera F.F. con maniglia

Ball valve "mini" F.F.

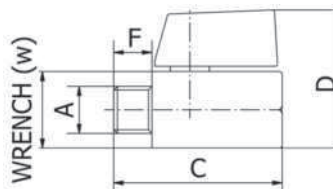


Misura	A	W	C	D	gr.		
1/8"	1/8"	21	41	37	111	25	300
1/4"	1/4"	21	40	37	100	25	200
3/8"	3/8"	21	40	37	88	25	300
1/2"	1/2"	25	46	41	119	18	252
3/4"	3/4"	30	51	47	189	10	10

**Art.461**Con maniglia in alluminio nera
With Black aluminium handle**Art.465**

Valvola minisfera M.F.

Ball valve "mini" M.F.

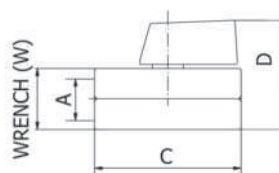


Misura	A	F	W	C	D	gr.		
M10 x 1	M10	10	21	41	37	91	25	300
1/8"	1/8"	9	21	41	37	87	25	300
1/4"	1/4"	11	21	47	35	87	25	300
3/8"	3/8"	10	21	47	35	88	25	300
1/2"	1/2"	12	25	46	40	106	18	216
3/4"	3/4"	14	30	51	47	173	15	180

**Art.466**Con maniglia in alluminio nera
With Black aluminium handle**Art.465/S**Con maniglia in alluminio cromata
With chrome plated aluminium handle**Art.461/F**

Valvola minisfera F.F. stampata sabbata

Ball valve "mini" F.F.



Misura	A	W	C	D	gr.		
1/4"	1/4"	21	39	31	95	25	300
3/8"	3/8"	21	39	31	86	25	300
1/2"	1/2"	24,5	43	32	100	20	240

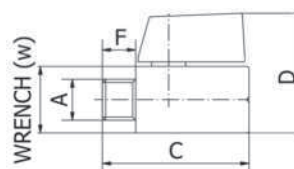
Maniglia in NYLON-66 NERA

BLACK NYLON-66 handle

Art.466/F

Valvola minisfera M.F. stampata sabbata

Ball valve "mini" M.F.



Misura	A	F	W	C	D	gr.		
1/4"	1/4"	10	21	39	31	87	25	300
3/8"	3/8"	10	21	39	31	80	25	300
1/2"	1/2"	12	24,5	43	32	90	18	216

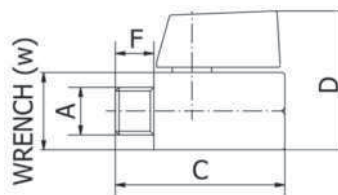
Maniglia in NYLON-66 NERA

BLACK NYLON-66 handle

Art.466/FA

Valvola minisfera M.F. stampata sabbiata

Ball valve "mini" M.F.



Misura	A	F	W	C	D	gr.		
1/4"	1/4"	10	21	39	31	87	25	300
3/8"	3/8"	10	21	39	31	80	25	300
1/2"	1/2"	12	24,5	43	32	90	18	216

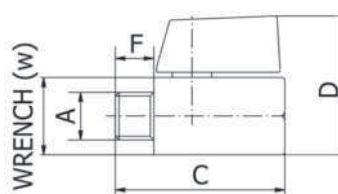
Maniglia in ALLUMINIO NERA

BLACK ALUMINIUM handle

Art.466/FA/B

Valvola minisfera M.F. stampata sabbiata

Ball valve "mini" M.F.



Misura	A	F	W	C	D	gr.		
1/4"	1/4"	10	21	39	31	87	25	300
3/8"	3/8"	10	21	39	31	80	25	300
1/2"	1/2"	12	24,5	43	32	90	18	216

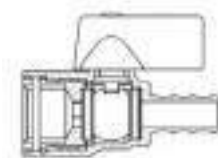
Maniglia in ALLUMINIO BLU

BLUE ALUMINIUM handle

Art.380

Valvola minisfera F. con portagomma ø12

Ball valve "mini" F. with hose connector ø12



Misura	A	ø	W	C	D	gr.		
1/4" x 12	1/4"	12	20	45	31	69	75	300

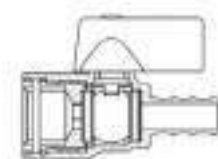
Maniglia in ALLUMINIO ROSSA

RED ALUMINIUM handle

Art.381

Valvola minisfera F. con portagomma ø9

Ball valve "mini" F. with hose connector ø9



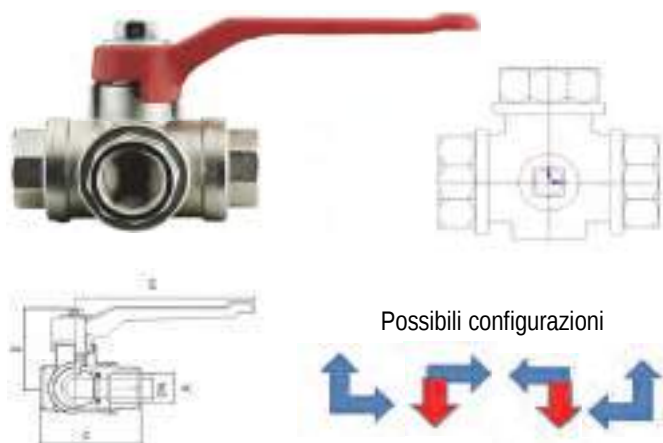
Misura	A	ø	W	C	D	gr.		
1/4" x 9	1/4"	9	20	45	31	67	75	300

Maniglia in ALLUMINIO NERA

BLACK ALUMINIUM handle

Art.407 Valvola a sfera F.F.F. a 3 vie a "L" PN 40

3 ways ball valve F.F.F. "L" port PN 40

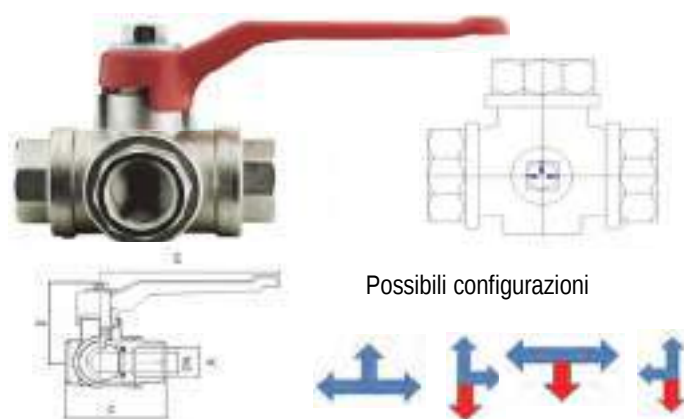


Misura / A	DN	PN	E	C	D	gr.		
1/4"	10	40	115	63	52	681	6	36
3/8"	10	40	115	63	52	639	6	36
1/2"	10	40	115	65	52	659	5	30
3/4"	15	40	115	74	56	863	4	16
1"	20	40	150	86	64	1468	3	12
1.1/4"	25	40	150	96	68	4000	1	6
1.1/2"	32	40	240	115	94	3742	1	5
2"	40	40	240	130	104	5680	1	3
2.1/2"	50	40	240	154	124	9500	1	1

Disponibili anche con **PASSAGGIO TOTALE**
Available also with **TOTAL FULL BORE**

Art.408 Valvola a sfera F.F.F. a 3 vie a "T" PN 40

3 ways ball valve F.F.F. "T" port PN 40

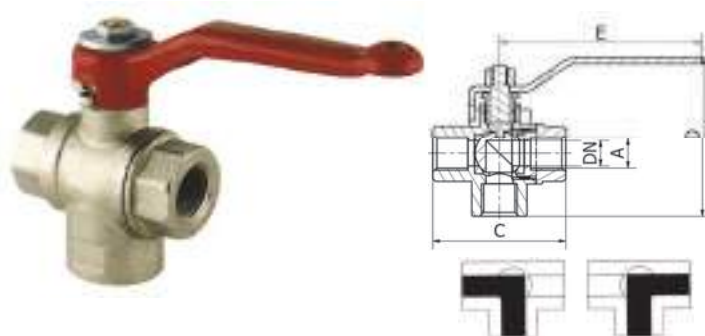


Misura / A	DN	PN	E	C	D	gr.		
1/4"	10	40	115	63	52	658	6	36
3/8"	10	40	115	63	52	631	6	36
1/2"	10	40	115	65	52	647	5	30
3/4"	15	40	115	74	56	852	4	16
1"	20	40	150	86	64	1452	3	12
1.1/4"	25	40	150	96	68	2021	1	6
1.1/2"	32	40	240	115	94	3681	1	5
2"	40	40	240	130	104	5560	1	3
2.1/2"	50	40	240	154	124	9500	1	1

Disponibili anche con **PASSAGGIO TOTALE**
Available also with **TOTAL FULL BORE**

Art.411 Valvola a sfera F.F.F. a 3 vie a "L" PN 25

3 ways ball valve F.F.F. "L" port PN 25

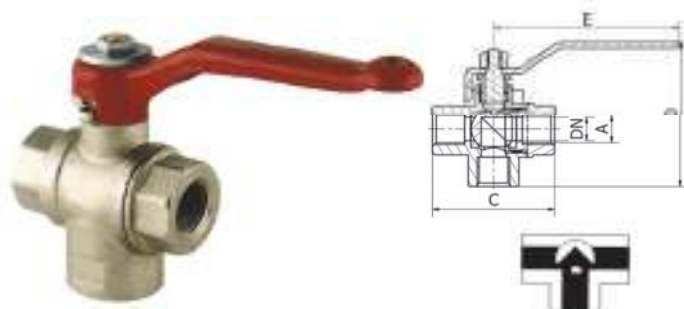


Misura / A	DN	PN	E	C	D	gr.		
1/4"	10	16	92	54	48	173	15	150
3/8"	10	16	92	54	48	362	15	90
1/2"	15	16	92	54	48	311	15	90
3/4"	20	16	92	66	50	429	12	72
1"	25	16	115	75	55	615	8	48
1.1/4"	32	16	150	85	62	986	6	24
1.1/2"	40	16	150	97	62	1546	4	16
2"	48	16	150	109	62	2750	4	16
3"	80	16	240	184	129	8200	1	3

Art.411/A - con attacco attuatore - With actuator connection

Art.413 Valvola a sfera F.F.F. a 3 vie a "T" PN 25

3 ways ball valve F.F.F. "T" port PN 25



Misura / A	DN	PN	E	C	D	gr.		
1/4"	10	16	92	54	48	381	15	90
3/8"	10	16	92	54	48	358	15	90
1/2"	15	16	92	54	48	308	15	90
3/4"	20	16	92	66	50	437	12	72
1"	25	16	115	75	55	624	8	48
1.1/4"	32	16	150	85	62	1019	6	24
1.1/2"	40	16	150	97	62	1550	4	16
2"	48	16	150	109	62	2755	4	16
3"	80	16	240	184	129	8200	1	3

Art.413/A - con attacco attuatore - With actuator connection

Art.400 Valvola a sfera a incasso con deviatore

Built-in shower full bore ball valve with lever


Misura	A	DN	C	D	gr.		
1/2"	1/2"	15	58	43/18	367	6	1
3/4"	3/4"	20	70	50/30	560	6	1

Art.405 Valvola a sfera a incasso con cappuccio

Built-in full bore ball valve with lever

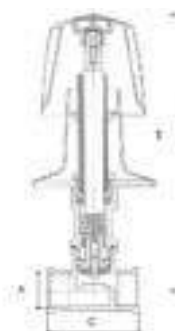

Misura	A	DN	C	D	gr.		
1/2"	1/2"	15	58	48/33	350	6	1
3/4"	3/4"	20	70	57/41	674	6	1

Art.406 Valvola a sfera a incasso con maniglia tonda

Built-in ball valve with handle


Misura	A	DN	C	D	gr.		
1/2"	1/2"	15	58	43/18	373	6	1
3/4"	3/4"	20	70	50/30	471	6	1

Art.403 Valvola a incasso LUNGA

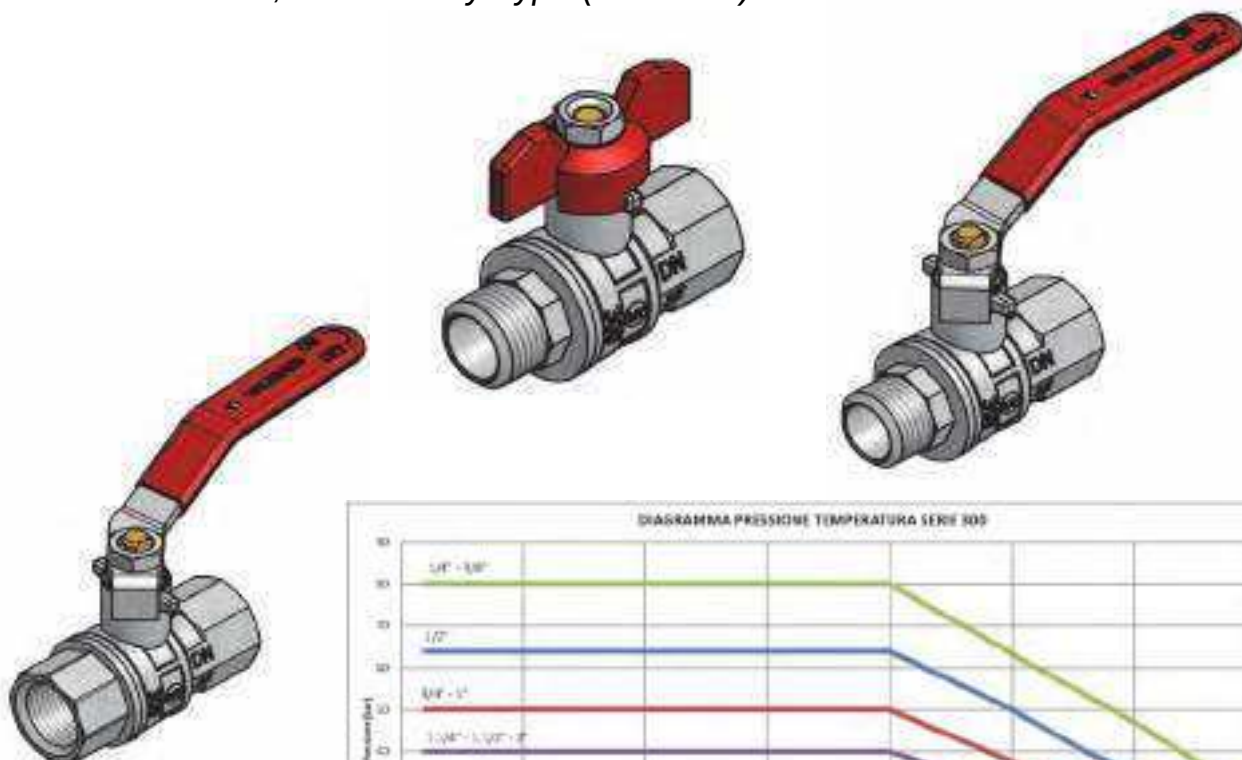
Valvula de ducha


Misura	A	DN	C	D	gr.		
1/2"	1/2"	15	52	160	468	2	2

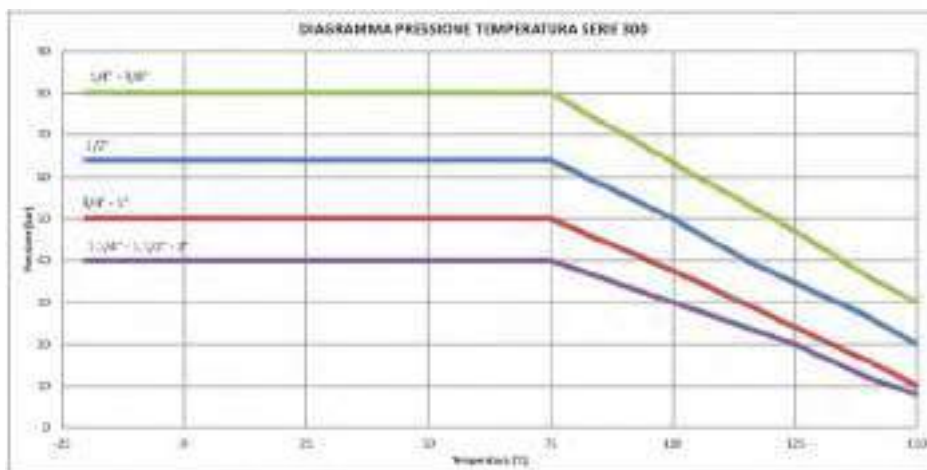
SEDE ESTRAIBILE
ASIEN TO DESMONTABLE

VALVOLE A SFERA A PASSAGGIO TOTALE, SERIE EXTRA PESANTE PN50 (9 filetti)

Ball valves full bore, Extra Heavy Type (9 threads)



Caratteristiche tecniche Technical features



Corpo e sfera : Ottone CW617N UNI EN 12165
 Asta e premistoppa : Ottone CW614N UNI EN 12164
 Sfera lavorata con utensile al diamante e cromata a spessore
 Sedi in P.T.F.E. vergine
 Guarnizione di tenuta asta in P.T.F.E.
 Finitura superficiale sabbiata e nichelata
 Maniglia : disponibile in acciaio cromato rivestito in gomma (rossa), acciaio INOX AISI 304
 rivestito in gomma (gialla), o alluminio (farfalla rossa o maniglia lunga nera)
 Temperatura di esercizio : -20° C / +180° C
 Filettature : ISO 7 / ISO 228

*Body and Ball : Brass CW617N UNI EN 12165
 Stem and stuffing box : Brass CW614N UNI EN 12164
 Ball diamond machined and chromed
 Seats and stem's gaskets in pure P.T.F.E.
 Surface sand blasted and nickel plated
 Handle : available in chromed steel rubber covered (red), stainless steel AISI 304
 rubber covered (yellow), or aluminium (red wing handle or long black handle)
 Working temperatures : -20° C / +180° C
 Threads : ISO 7 / ISO 228*

Art.300

Valvola a sfera F.F. passaggio Totale

Fullway ballvalve F.F.


Art.300/N

Con maniglia in alluminio nera
With black aluminium handle

Misura / A	DN	W	C	D	gr.		
1/4"	10	21	53	52	221	12	144
3/8"	10	21	53	52	205	12	144
1/2"	15	26	64	52	257	12	96
3/4"	20	32	72	65	407	12	72
1"	25	39	85	69	586	6	48
1.1/4"	32	48	98	78	895	4	32
1.1/2"	40	55	106	86	1200	4	24
2"	50	68	126	95	1920	2	16
2.1/2"	64	83	131	126	2825	1	1
3"	73	96	153	133	3905	1	1
4"	90	125	170	143	6540	1	1

Art.305

Valvola a sfera M.F. passaggio Totale

Fullway ballvalve F.F.


Art.305/N

Con maniglia in alluminio nera
With black aluminium handle

Misura / A	DN	W	C	D	gr.		
1/4"	10	18	58	52	218	12	144
3/8"	10	18	58	52	207	12	144
1/2"	15	22	64	50	249	12	96
3/4"	20	28	76	65	383	12	72
1"	25	34	90	69	568	6	48
1.1/4"	32	43	105	78	868	4	32
1.1/2"	40	49	111	86	1190	2	24
2"	50	60	128	95	1858	2	16
2.1/2"	64	83	144	126	2968	1	1
3"	73	96	159	133	4075	1	1
4"	90	121	187	143	6360	1	1

Art.310

Valvola a sfera F.F. passaggio Totale

Fullway ballvalve M.F.



Misura / A	DN	W	C	D	gr.		
1/2"	15	26	64	45	257	12	96
3/4"	20	32	72	60	407	12	72
1"	25	39	85	64	586	6	48

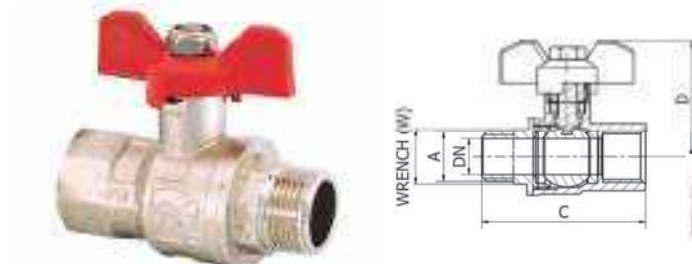
Art.310/N

Con farfalla in alluminio nera
With black "T" handle

Art.315

Valvola a sfera M.F. passaggio Totale

Fullway ballvalve M.F.



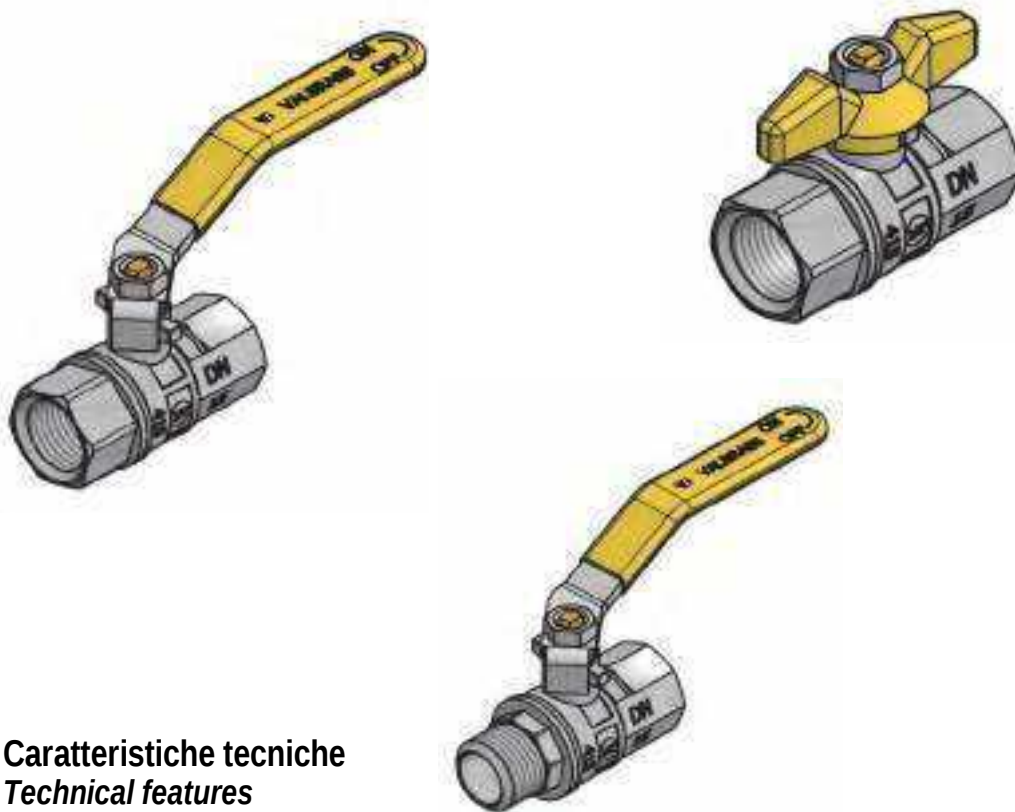
Misura / A	DN	W	C	D	gr.		
1/2"	15	22	65	45	216	12	96
3/4"	20	28	76	60	360	12	72
1"	25	34	90	64	530	6	48

Art.315/N

Con farfalla in alluminio nera
With black "T" handle

VALVOLE A SFERA A PASSAGGIO TOTALE PER GAS A NORMA EN 331

Ball valves full bore for gas according to EN 331 norm



Caratteristiche tecniche

Technical features

Corpo e sfera : Ottone CW617N UNI EN 12165
 Asta e premistoppa : Ottone CW614N UNI EN 12164, montata dall'interno (antiscoppio)
 Sfera lavorata con utensile al diamante e cromata a spessore
 Sedi in P.T.F.E. vergine
 Guarnizioni di tenuta asta : 2 O-Rings in HNBR
 Finitura superficiale sabbiata e nichelata
 Maniglia : disponibile in acciaio cromato rivestito in gomma (gialla)
 o alluminio (farfalla gialla)
 Temperatura di esercizio : -20° C / +60° C
 Filettature : ISO 7/1
 Limiti di pressione : MOP5

Body and Ball : Brass CW617N UNI EN 12165
Stem and stuffing box : Brass CW614N UNI EN 12164 (blow out proof)
Ball diamond machined and chromed
Seats in P.T.F.E., stem with 2 O-Rings in HNBR
Surface sand blasted and nickel plated
Handle : available in chromed steel rubber covered (red) or aluminium (yellow wing handle)
Working temperatures : -20° C / +60° C
Threads : ISO 7/1
Pressure limits : MOP5

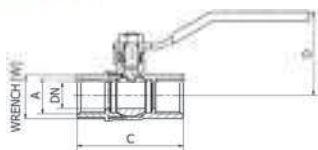
Art.451

Valvole a sfera per gas F.F.

Fullway ball valve for gas F.F.



Con leva



With lever

Misura	A	DN	W	C	D	gr.		
1/4"	1/4"	10	21	46	42	146	12	192
3/8"	3/8"	10	21	46	42	132	12	192
1/2"	1/2"	15	25	58	50	188	12	120
3/4"	3/4"	20	31	64	54	257	12	96
1"	1"	25	38	80,6	61	426	6	60
1.1/4"	1.1/4"	32	47	92,5	72	658	4	40
1.1/2"	1.1/2"	40	54	102,5	77	910	2	24
2"	2"	50	66	118	92	1477	2	20
2.1/2"	2.1/2"	61	85	140	131	3026	1	1
3"	3"	74	99	159	140	4140	1	1
4"	4"	95	125	195	156	6750	1	1

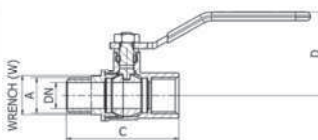
Art.452

Valvole a sfera per gas M.F.

Fullway ball valve for gas M.F.



Con leva



With lever

Misura	A	DN	W	C	D	gr.		
1/4"	1/4"	10	21	54	41	150	12	192
3/8"	3/8"	10	21	54	41	147	12	192
1/2"	1/2"	15	25	68,5	50	183	12	120
3/4"	3/4"	20	31	64	54	308	12	96
1"	1"	25	38	90	62	443	6	60
1.1/4"	1.1/4"	32	48	102	71		6	40
1.1/2"	1.1/2"	40	55	117	80		4	24
2"	2"	50	68	137	88		2	20

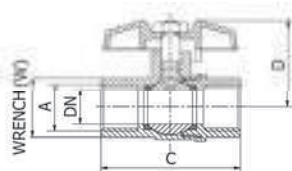
Art.453

Valvole a sfera per gas F.F.

Fullway ball valve for gas F.F.



Con farfalla



With "T" handle

Misura	A	DN	W	C	D	gr.		
1/4"	10	10	21	46	42	105	12	192
3/8"	10	10	21	46	42	105	12	192
1/2"	15	15	25	58	50	156	12	120
3/4"	20	20	31	64	54	286	12	96
1"	25	25	38	80,6	61	379	6	60

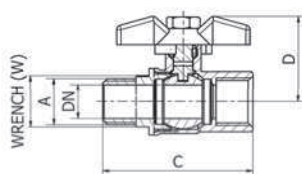
Art.454

Valvole a sfera per gas M.F.

Fullway ball valve for gas M.F.



Con farfalla

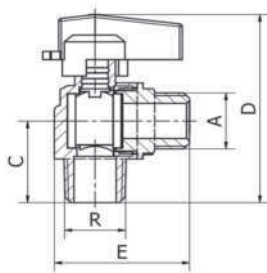


With "T" handle

Misura	A	DN	W	C	D	gr.		
1/4"	1/4"	10	21	54	41	111	12	192
3/8"	3/8"	10	21	54	41	109	12	192
1/2"	1/2"	15	21	62	38	169	12	120
3/4"	3/4"	20	28	68	46	279	12	96
1"	1"	25	34	90	53	402	6	60

Art.256

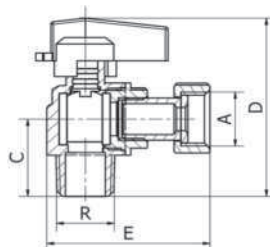
Rubinetto a sfera a squadra per gas M.M.

Angle valve for gas M.M.

Misura / A	DN	R	E	C	D	gr.		
1/2"	12	1/2"	47	30	70	176	30	120

Art.257

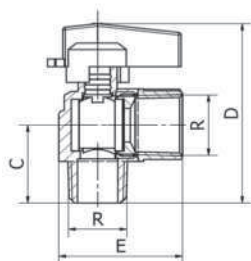
Rubinetto a sfera a squadra per gas M.

Angle valve for gas M.

Misura / A	DN	R	E	C	D	gr.		
1/2" x 1/2"	12	1/2"	60	30	70	200	12	144
1/2" x 3/4"	12	1/2"	59	30	70	218	12	144

Art.258

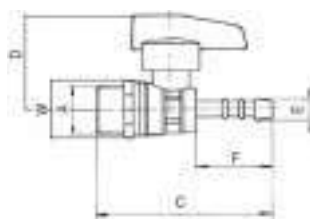
Rubinetto a sfera a squadra per gas M.F.

Angle valve for gas M.F.

Misura / A	DN	R	E	C	D	gr.		
1/2" x 1/2"	12	1/2"	45	30	70	168	12	144

Art.480

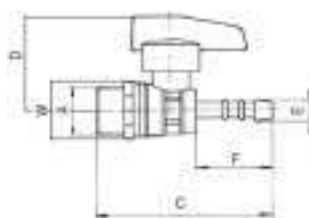
Rubinetto a sfera M. per gas METANO

Ball valve for gas straight - male

Misura / A	F	W	E	C	D	gr.		
1/2"	30	24	14	76	40	136	12	12

Art.485

Rubinetto a sfera M. per GPL

Ball valve for LPG straight - male

Misura / A	F	W	E	C	D	gr.		
1/2"	24	24	10	73	40	139	12	192

Art.495

Rubinetto a sfera F. per GPL

Ball valve for LPG straight - female

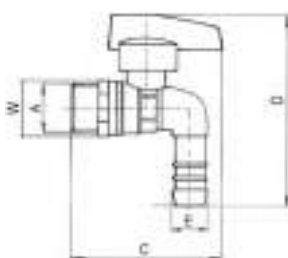


Misura / A	F	W	E	C	D	gr.		
1/2"	23	25	10	60	40	118	14	224

Art.500

Rubinetto a sfera M. a squadra per METANO

Curved ball valve for gas - male



Misura / A	F	W	E	C	D	gr.		
1/2"	30	24	14	67	87	158	16	192

Art.505

Rubinetto a sfera M. a squadra per GPL

Curved ball valve for LPG - male



Misura / A	F	W	E	C	D	gr.		
1/2"	23	24	10	69	80	157	16	192

Art.510

Rubinetto a sfera F. a squadra per METANO

Curved ball valve for gas - female



Misura / A	F	W	E	C	D	gr.		
1/2"	30	25	14	56	87	154	12	144

Art.515

Rubinetto a sfera F. a squadra per GPL

Curved ball valve for LPG - female



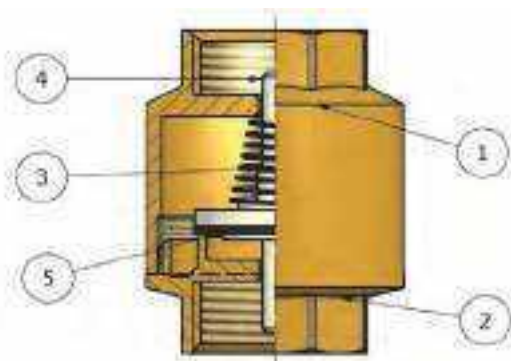
Misura / A	F	W	E	C	D	gr.		
1/2"	24	24	10	55	87	142	12	144

VALVOLE DI RITEGNO CHECK VALVES

Art.110 - 130 - 150

Valvola di ritegno con perno in NYLON (fibra di vetro 33%) e guarnizione in NBR

Check valve with NYLON (fiber Glass 33%) shutter and NBR gasket



Parti / Parts		
Elemento / Element	Descrizione / Description	Materiale / Material
1	corpo / body	CW 617 N
2	tappo / bonnet	CW 617 N
3	molla / spring	AISI 302
4	perno / shutter	NYLON
5	guarnizione / gasket	NBR

Caratteristiche tecniche Technical features

Filettature: ISO228

Disponibile anche nella filettatura americana NPT

Temperatura max di esercizio : 90°C, picco 110°C

Pressione di apertura: 0.02 bar

Può essere installata in qualsiasi posizione

Fluidi compatibili: acqua, olio, gasolio, aria e fluidi non aggressivi

Threads: ISO 228 and NPT american threads

Max temperature of use: 90°C, peak 110°C

Opening pressure: 0.02 bar

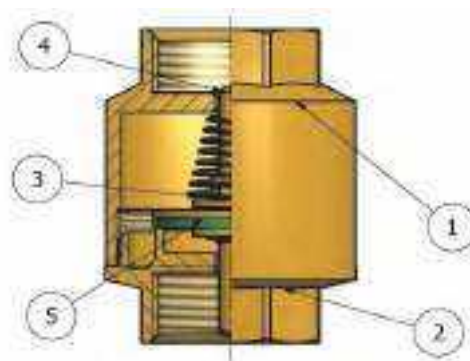
It can be installed in any position

Fluids compatibles: water, oil, diesel, air and not aggressive fluids

Art.132 - 151

Valvola di ritegno con perno in OTTONE (100%) e guarnizione in VITON

Check valve with BRASS shutter and VITON gasket



Parti / Parts		
Elemento / Element	Descrizione / Description	Materiale / Material
1	corpo / body	CW 617 N
2	tappo / bonnet	CW 617 N
3	molla / spring	AISI 302
4	perno / shutter	CW 614 N
5	guarnizione / gasket	VITON

Caratteristiche tecniche Technical features

Filettature: ISO228

Disponibile anche nella filettatura americana NPT

Temperatura: da -40°C a 200 °C

Pressione di apertura: 0.02 bar

Può essere installata in qualsiasi posizione

Fluidi compatibili: acqua, olii e idrocarburi, aria, agenti chimici, solventi, la maggior parte degli acidi minerali, soluzioni saline e acqua di mare

Threads: ISO 228 and NPT american threads

Temperature of use: from - 40 °C to 200°C

Opening pressure: 0.02 bar

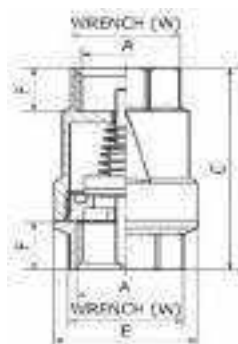
It can be installed in any position

Fluids compatibles: water, oil, hydrocarbons, air and chemical agents, solvents, most of mineral acids, saline solutions and seawater

Art.110

Valvola di ritegno "NEW" PN 25

Check valve "NEW" PN 25



Valvola di non ritorno con
otturatore in Nylon e guarnizione
in NBR, adatta alla maggior
parte delle applicazioni
Adatta anche per uso gasolio

*Check valve with shutter in
Nylon and NBR gasket,
usable for most applications
Suitable also for diesel use*

Misura	A	F	W	E	C	gr.	
1/2"	1/2"	13	24	30	56,5	107	25
3/4"	3/4"	12	30	38	59	154	10
1"	1"	13,5	37	46	61,5	222	24
1.1/4"	1.1/4"	13	47	56	64	340	10
1.1/2"	1.1/2"	16,5	51,5	66	76	478	8
2"	2"	17	65	76,5	77	690	4

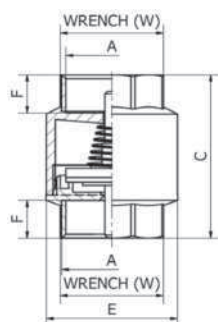
Stesse dimensioni e caratteristiche dell'Art.130
(differisce solo l'estetica)

Same dimensions and features of Art.130
(only different aesthetic)

Art.130

Valvola di ritegno "JUPITER" PN 25

Check valve "JUPITER" PN 25



Valvola di non ritorno con
otturatore in Nylon e guarnizione
in NBR, adatta alla maggior
parte delle applicazioni
Adatta anche per uso gasolio

*Check valve with shutter in
Nylon and NBR gasket,
usable for most applications
Suitable also for diesel use*

Misura	A	F	W	E	C	gr.	
1/2"	1/2"	13	24	30	57	125	24
3/4"	3/4"	13	30	38	59	181	10
* 1"	1"	14	37	46	63	259	24
1.1/4"	1.1/4"	13	47	56	63,5	360	10
1.1/2"	1.1/2"	16,5	52	65	74,5	529	6
2"	2"	17	65	76,5	78	754	6
2.1/2"	2.1/2"	17	81	106	86	1280	1
3"	3"	18	94,5	120	103	1700	1
4"	4"	18	121	156	112	3000	1

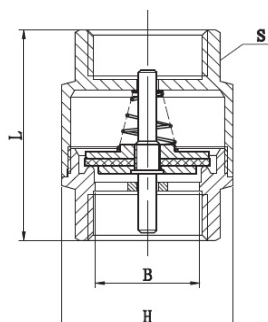
* Versioni disponibili :

- con dispositivo di sovrappressione (Art. 131-1") .
- con molla ad alta pressione, apertura 0,7 bar (Art.133-1")

Art.130/L

Valvola di ritegno F.F. PN 10

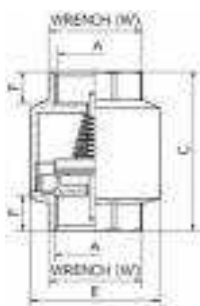
Check valve F.F. PN 10



Valvola di non ritorno con
otturatore in ABS e guarnizione
in NBR

*Check valve with shutter in
ABS and NBR gasket*

Misura	A	B	H	L	S		
1/2"	1/2"	17,5	35,5	46,8	24,8	45	270
3/4"	3/4"	23	41,7	51,4	30,3	30	180
1"	1"	28,8	47,2	59,5	37,5	20	120
1.1/4"	1.1/4"	37,4	59,3	64,5	46,2	12	72
1.1/2"	1.1/2"	43,2	67,6	73,3	53	5	45
2"	2"	54,8	73,7	80,2	66	4	24
2.1/2"	2.1/2"	71	95	94	82	1	12
3"	3"	84	110	100	95	1	12
4"	4"	108	144	112	121	1	6

Art.150**Valvola di ritegno "JOLLY" PN 40****Check valve "JOLLY" PN 40**

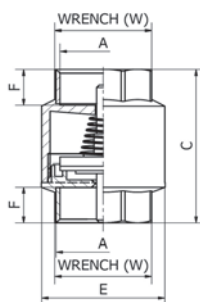
Valvola di non ritorno con
otturatore in Nylon e guarnizione
in NBR. E caratterizzata da
basse perdite di carico grazie
al passaggio maggiorato
Adatta anche per uso gasolio

*Heavy check valve with shutter
in Nylon and NBR gasket.
It has low loss of pressure
thanks to full bore
Suitable also for diesel use*

Misura	A	F	W	E	C	gr.	
1/4"	1/4"	13	18	30	52	120	25
3/8"	3/8"	13	22	32	61	128	24
1/2"	1/2"	12	26	32	57	161	25
3/4"	3/4"	15,5	31	42,5	64,5	252	16
1"	1"	14	38	52,5	68	350	10
1.1/4"	1.1/4"	13	48	62	74,5	517	8
1.1/2"	1.1/2"	16	55	72	83	713	6
2"	2"	19	67,5	82	90	974	5
* 2.1/2"	2.1/2"	21	88	118	119	2578	1
* 3"	3"	30,5	100	139	138	4170	1
* 4"	4"	34	126	153	157	6210	1

(*) = Con otturatore in ottone Art.134

(*) = With brass shutter Art.134

Art.134**Valvola di ritegno "EURO" PN 25****Check valve "EURO" PN 25**

Valvola di non ritorno con
otturatore in ottone, guarnizione NBR
Adatta anche per uso gasolio

*Check valve w/ **brass shutter**
and **NBR gasket**.
Suitable also for diesel use*

Misura	A	F	W	E	C	gr.	
1/4"	1/4"	13,5	20	34	54	169	20
3/8"	3/8"	13,5	21	34	54	169	20
1/2"	1/2"	12	25	34	56	180	20
3/4"	3/4"	14	31	42	64	260	12
1"	1"	15	40	47,5	75	418	15
1.1/4"	1.1/4"	18	50	60,5	83	646	8
1.1/2"	1.1/2"	19	55,5	71	94	865	6
2"	2"	19	67	78	100	1290	3
2.1/2"	2.1/2"	25	88	118	120	2597	1
3"	3"	30	100	139	139	4115	1
4"	4"	31	126	153	158	6240	1

Disponibile con guarnizione in **VITON Art.134/V** (prezzi +20%)

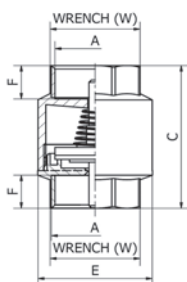
Available with **VITON gasket Art.134/V** (prices +20%)



Art.132

Valvola di ritegno "JUPITER" PN 25

Check valve "JUPITER" PN 25



Misura	A	F	W	E	C	gr.	
1/2"	1/2"	13	24	30	57	137	24
3/4"	3/4"	13	30	38	59	209	10
1"	1"	14	37	46	63	291	12
1.1/4"	1.1/4"	13	47	56	63,5	431	12
1.1/2"	1.1/2"	16,5	52	67,5	74,5	585	8
2"	2"	17	65	78	78	855	6

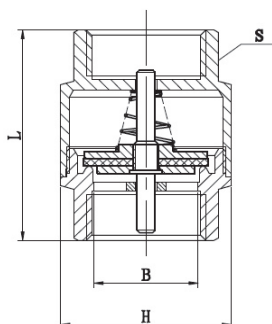
Valvola di non ritorno con otturatore in Ottone e guarnizione in **Viton**. Stesse caratteristiche dimensionali e meccaniche dell'Art.130
Adatta anche per uso carburante e acqua salata

Check valve with shutter in Brass and **Viton** gasket. It has the same mechanical and dimensional specifications of Art.130
Suitable also for fuel use and seawater


Art.132/LG

Valvola di ritegno F.F. PN 16

Check valve F.F. PN 16



Misura	A	B	H	L	S		
1/2"	1/2"	17,5	35,5	46,8	24,8	45	270
3/4"	3/4"	23	41,7	51,4	30,3	30	180
1"	1"	28,8	47,2	59,5	37,5	20	120
1.1/4"	1.1/4"	37,4	59,3	64,5	46,2	12	72
1.1/2"	1.1/2"	43,2	67,6	73,3	53	5	45
2"	2"	54,8	73,7	80,2	66	4	24
2.1/2"	2.1/2"	71	95	94	82	1	12
3"	3"	84	110	100	95	1	12
4"	4"	108	144	112	121	1	6

Valvola di non ritorno con otturatore in ottone e guarnizione in NBR

Check valve with shutter in Brass and NBR gasket

Art.151

Valvola di ritegno "JOLLY" PN 40

Check valve "JOLLY" PN 40



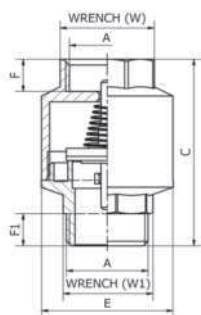
Misura	A	F	W	E	C	gr.	
1/2"	1/2"	12	26	32	57	161	24
3/4"	3/4"	15,5	31	42,5	64,5	252	18
1"	1"	14	38	52,5	68	350	10
1.1/4"	1.1/4"	13	48	62	74,5	517	8
1.1/2"	1.1/2"	16	55	72	83	532	6
2"	2"	19	67,5	82	90	974	5

Valvola di non ritorno con otturatore in Ottone e guarnizione in Viton. E' caratterizzata da basse perdite di carico grazie al passaggio maggiorato
Adatta anche per uso carburante e acqua salata

Heavy check valve with shutter in Brass and Viton gasket.
It has low loss of pressure thanks to full bore

Suitable also for fuel use and seawater



Art.152/L Valvola di ritegno "NEW" M → F **PN 25**
Check valve "NEW" M → F **PN 25**

Valvola di non ritorno F/M,
con otturatore in
Nylon e guarnizione
in NBR. Aspirazione femmina
Adatta anche per uso gasolio

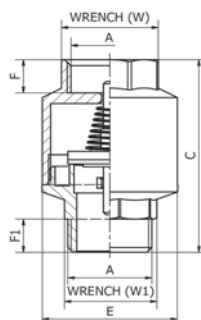
Heavy Check valve F/M with
shutter in Nylon and NBR gasket.
Female suction
Suitable also for diesel use

Misura / A	F	F1	W1	E	C	gr.	
1"	13,5	14	35	46	71	246	12

Art.152/L/NPT

Misura / A	F	F1	W1	E	C	gr.	
1"NPT	13,5	17,5	35	46	74,5	265	12

F.F.

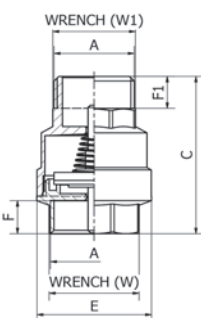
Art.152 Valvola di ritegno "JOLLY" M → F **PN 40**
Check valve "JOLLY" M → F **PN 40**

Valvola di non ritorno M/F,
pesante, con otturatore in
Nylon e guarnizione
in NBR. Aspirazione maschio
Adatta anche per uso gasolio

Heavy Check valve M/F with
shutter in Nylon and NBR
gasket. Male suction
Suitable also for diesel use

Misura / A	F	F1	W1	E	C	gr.	
3/4"	12	15,5	31	42,5	83	306	12
1"	14	14	35	52,5	80	357	10
1.1/4"	14	13	42	62	86,5	570	8
1.1/2"	16	16	48	72	97,5	753	6

A richiesta disponibile con otturatore in ottone e guarnizione Viton (Art.156)
On request it is available with Shutter in Brass and Viton gasket (Art.156)

Art.153/L Valvola di ritegno "NEW" F → M **PN 25**
Check valve "NEW" F → M **PN 25**

Valvola di non ritorno F/M,
pesante, con otturatore in
Nylon e guarnizione
in NBR. Aspirazione femmina
Adatta anche per uso gasolio

Heavy Check valve F/M with
shutter in Nylon and NBR gasket.
Female suction
Suitable also for diesel use

Misura / A	F	F1	W1	E	C	gr.	
1"	13,5	14	35	46	71	246	12

Art.153

 Valvola di ritegno "JOLLY" F → M **PN 40**

 Check valve "JOLLY" F → M **PN 40**


Misura / A	F	F1	W1	E	C	gr.	
3/4"	15,5	12	31	42,5	83	306	12
1"	14	14	35	52,5	80	364	10
1.1/4"	13	14	42	62	82	528	8
1.1/2"	16	16	48	72	93	716	6

Valvola di non ritorno F/M,
pesante, con otturatore in
Nylon e guarnizione
in NBR. Aspirazione femmina
Adatta anche per uso gasolio

*Heavy Check valve F/M with
shutter in Nylon and NBR gasket.
Female suction
Suitable also for diesel use*

Art.152/U

 Valvola di ritegno **PN 25** con bocchettone

 Check valve **PN 25** with union


Misura	A	gr.	
1"	1"	445	12

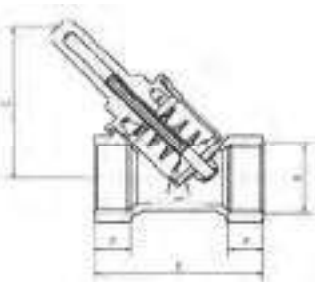
Valvola di non ritorno con
otturatore in Ottone e guarnizione
in **Viton**. Stesse caratteristiche
dimensionali e meccaniche
dell'Art.130. NICHELATA
Adatta anche per uso carburante
e acqua salata

*Check valve with shutter in
Brass and **Viton** gasket. It has
the same mechanical and
dimensional specifications of Art.130
NICKEL PLATED
Suitable also for fuel use
and seawater*

Art.519

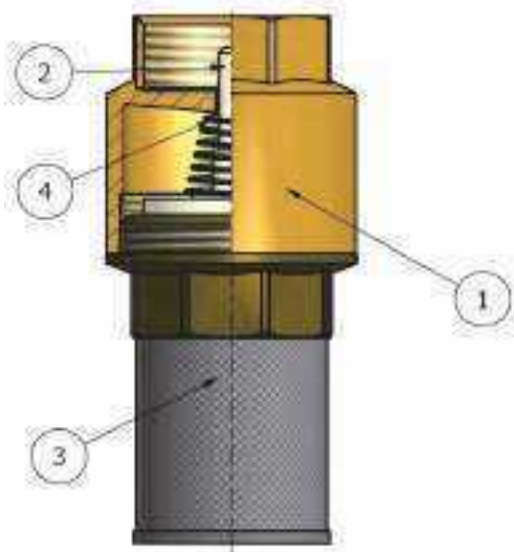
Valvola di ritegno a "Y" con molla

Check valve "Y" type with spring



Misura	A	C	D		
1"	1"			6	54

VALVOLE DI FONDO FOOT VALVES



Parti / Parts		
Elemento / Element	Descrizione / Description	Materiale / Material
1	corpo / body	CW 617 N
2	perno / shutter	NYLON (sede NBR seat)
3	filtro / filter	AISI 304L
4	molla / spring	AISI 302

Caratteristiche tecniche Technical features

Filettature: ISO228

Temperatura max di esercizio : 90°C, picco 110°C

Pressione di apertura: 0.02 bar

Può essere installata in qualsiasi posizione

Fluidi compatibili: acqua, olio, gasolio, aria
e fluidi non aggressivi

Threads: ISO 228

Max temperature of use: 90°C, peak 110°C

Opening pressure: 0.02 bar

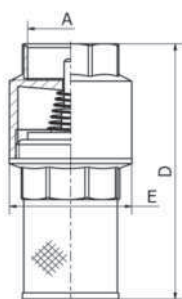
It can be installed in any position

Fluids compatibles: water, oil, diesel, air
and not aggressive fluids

Art.135/L

Valvola di fondo PN 10

Foot valve PN 10



Valvola di fondo con
otturatore in ABS e guarnizione
in NBR.

Foot valve with shutter in
ABS and NBR gasket.

Misura	A	DN	D	E		
1/2"	1/2"	15	71,2	35,5		
3/4"	3/4"	20	78,3	41,7		
1"	1"	25	91,7	47,2	15	90
1.1/4"	1.1/4"	32	105,9	59,3	12	72
1.1/2"	1.1/2"	40	130,6	67,6	6	36
2"	2"	50	136,9	83,7	3	18
2.1/2"	2.1/2"	65	152,9	95		
3"	3"	80	170,4	110		
4"	4"	100	183,9	144		

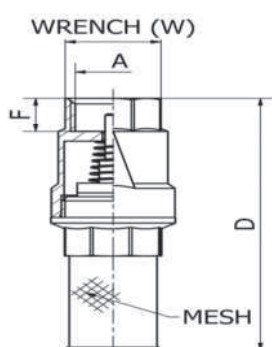
Art.115

Valvola di fondo "NEW" PN 25

Foot valve "NEW" PN 25



Valvola di fondo con otturatore in Nylon e guarnizione in NBR. Filtro Inox integrato nel corpo della valvola.



Foot valve with shutter in Nylon and NBR gasket. The S.S. filter is integrated into the valve's body.

Misura	A	F	W	Mesh	D	gr.	
1/2"	1/2"	13	24	1200µm	87,5	78	30
3/4"	3/4"	12	30	1200µm	95	116	20
1"	1"	13,5	37	1200µm	98,5	163	10
1.1/4"	1.1/4"	13	47	1200µm	116	244	7
1.1/2"	1.1/2"	16,5	51,5	1200µm	133	342	6
2"	2"	17	65	1200µm	148	519	3

Stesse dimensioni, componenti e caratteristiche meccaniche dell'Art.135

Same dimensions, parts and mechanical specifics of Art.135

Art.135

Valvola di fondo "JUPITER" PN 25

Foot valve "JUPITER" PN 25



Valvola di fondo con otturatore in Nylon e guarnizione in NBR. Filtro Inox integrato nel corpo della valvola.



Foot valve with shutter in Nylon and NBR gasket. The S.S. filter is integrated into the valve's body.

Misura	A	F	W	Mesh	D	gr.	
1/2"	1/2"	13	24	1200µm	89	98	25
3/4"	3/4"	13	30	1200µm	96	148	10
1"	1"	14	37	1200µm	100	175	10
1.1/4"	1.1/4"	13	47	1200µm	113	285	7
1.1/2"	1.1/2"	16,5	52	1200µm	133	389	4
2"	2"	17	65	1200µm	147	556	3
2.1/2"	2.1/2"	16	81	1200µm	148	876	1
3"	3"	17	94,5	1200µm	178	1216	1
4"	4"	19,5	121	1200µm	200	1907	1

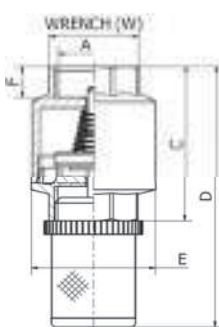
Art.285

Valvola di ritegno Art.150 + inox filter Art.235

Check valve Art.150 + stainless steel filter Art.235



Valvola di fondo con otturatore in Nylon e guarnizione in NBR. Filtro Inox svitabile. E' caratterizzata da basse perdite di carico grazie al passaggio maggiorato.

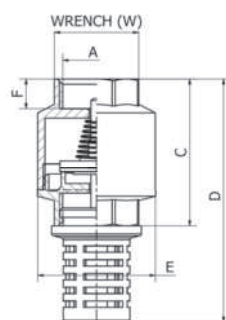


Foot valve with shutter in Nylon and NBR gasket. You can unscrew the S.S. filter. It has low loss of pressure thanks to full bore.

Misura	A	W	Mesh	C	D	gr.	
3/8"	3/8"	22	1200µm	52	104	185	15
1/2"	1/2"	26	1200µm	61	100	170	15
3/4"	3/4"	31	1200µm	57	113	260	15
1"	1"	38	1200µm	64,5	118	365	7
1.1/4"	1.1/4"	48	1200µm	68	132	567	5
1.1/2"	1.1/2"	55	1200µm	83	152	749	3
2"	2"	68	1200µm	90	173	1031	2
* 2.1/2"	2.1/2"	88	1200µm	119	204	2698	1
* 3"	3"	100	1200µm	138	230	4285	1
* 4"	4"	126	1200µm	157	259	6400	1

(*) = Con otturatore in ottone

(*) = With brass shutter

Art.155Valvola di ritegno Art.150+filtro Ottone Art.160 *Check valve Art.150 + Brass filter Art.160*

Valvola di fondo con
otturatore in Nylon e guarnizione
in NBR. Filtro in Ottone svitabile.
E' caratterizzata da
basse perdite di carico grazie
al passaggio maggiorato.

*Foot valve with shutter in
Nylon and NBR gasket.
You can unscrew the Brass filter.
It has low loss of pressure
thanks to full bore.*

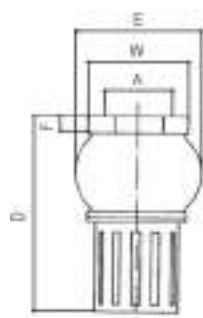
Misura / A	F	W	E	C	D	gr.	
1/2"	12	26	32	57	89	197	15
3/4"	15,5	31	42,5	64,5	105	302	15
1"	14	38	52,5	68	114	439	7
1.1/4"	13	48	62	74,5	117	647	5
1.1/2"	16	55	72	83	133	855	3
2"	19	67,5	82	90	152	1253	2
* 2.1/2"	21	88	118	119	200	3140	1
* 3"	30,5	100	139	138	235	4878	1
* 4"	34	126	153	157	262	7570	1

(*) = Con otturatore in ottone

(*) = With brass shutter

Art.295

Valvola di fondo in ottone stampato

Hot pressed Brass foot valve

Valvola di fondo con
otturatore in Ottone e guarnizione
in gomma 75 SH.
Finitura corpo sabbiata.
Installazione su tubazione verticale.
Adatta anche per acque sporche.
Filtro in Ottone svitabile.

*Foot valve with shutter in
Brass and Rubber gasket 75 SH.
Sand-blast finishing body.
Fitting up to vertical pipe.
It can be usable with dirty water.
You can unscrew the Brass filter.*

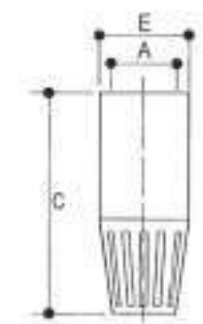
Misura / A	F	W	E	D	gr.	
3/4"	10	34	45,5	74	247	10
1"	13,5	40	52	81	311	18
1.1/4"	15	49	61	95	400	4
1.1/2"	14	55	70	102	622	3
2"	14,5	69	78	116	1007	3
2.1/2"	11,5	83	103	136	1381	1
3"	15	95	116	150	2168	1
4"	22	123	145	185	3809	1
* 5"			180	239	6570	1
* 6"			201	267	9405	1

* Valvola in Bronzo

* Bronze Valve

Art.296

Valvola di fondo tubolare

Tubular foot valve

Corpo, succheruola e otturatore in
ottone DELTA CS. Guarnizione ottura.
in gomma 75 SH. Finitura corpo tornita.
Installazione su tubazione verticale.
T max 80°C

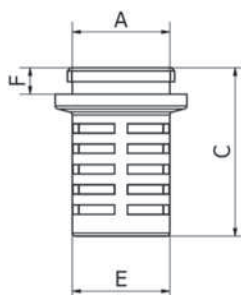
*Brass DELTA CS body, strainer
and disk. Rubber 75 SH disk gasket
Smoothly turned finishing
Fitting up to vertical pipe
T max 80 °C*

Misura	A	C	E	PN	gr.	
3/4"	3/4"	101	31	10	181	10
1"	1"	113	38	10	272	10
1.1/4"	1.1/4"	125	47	10	456	4
1.1/2"	1.1/2"	145	54	10	586	3
2"	2"	165	65	10	872	2
2.1/2"	2.1/2"	175	87	6	1510	1
3"	3"	195	99	6	631	1
4"	4"	220	121	6	3521	1

Art.160

Filtro in Ottone

Brass filter



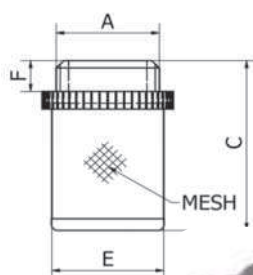
Misura	A	F	C	E	gr.		
1/2"	1/2"	8	39	20	36	30	30
3/4"	3/4"	9	48	25	50	25	25
* 1"	1"	9	54	30	89	15	15
1.1/4"	1.1/4"	9	51	40	127	12	12
1.1/2"	1.1/2"	9,5	57	46	157	15	15
2"	2"	10	71	56	242	8	8
2.1/2"	2.1/2"	15	96	68	566	5	5
3"	3"	16	112	78	651	3	3
4"	4"	17	122	98	1290	1	1

* disponibile anche in alluminio ottonato giallo (Art.160/A-1" - € 2,49)

Art.235

Filtro Inox AISI 304L

Stainless Steel AISI 304L filter



Misura	A	F	C	E	Mesh	gr.		
3/8"	3/8"	7	50	19	1200µm	9	10	1000
1/2"	1/2"	7,5	51	22	1200µm	12	10	320
3/4"	3/4"	8,5	57	28	1200µm	18	40	320
1"	1"	10	58	36	1200µm	31	28	336
1.1/4"	1.1/4"	11	68	43	1200µm	35	5	5
1.1/2"	1.1/2"	11	78	49	1200µm	43	5	5
2"	2"	12	95	61	1200µm	54	6	72
2.1/2"	2.1/2"	13	97	79	1200µm	105	1	36
3"	3"	13	105	90	1200µm	91	1	36
4"	4"	14	116	116	1200µm	212	1	36

Art.235/A

Filtro Inos AISI 304L con asola

Misura	A	F	C	E	H	Mesh	gr.		
1"	1"	10	64	36	5	1200µm	21	24	240
1.1/4"	1.1/4"	11	75	45	6	1200µm	35	10	10

Art.522

Filtro a setaccio M.M.

Sieve filter M.M.



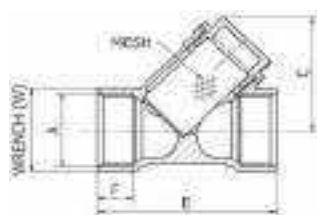
Misura	A	F	W	E	C	filtro	gr.		
3/4"	3/4"	13	23	83	45	400µm	269	15	120

Pressioni di esercizio : 100°C - PN 16 Working pressure : 100°C - PN 16
120°C - PN 1 120°C - PN 10

Art.520

Filtro a setaccio

Sieve filter



Misura	A	F	W	E	C	filtro	gr.		
1/4"	1/4"	13	21	56	40	400µm	117	36	216
3/8"	3/8"	10	20	46	39	400µm	100	36	216
1/2"	1/2"	10	24	56	38	400µm	123	48	192
3/4"	3/4"	11	30	68	48	400µm	200	24	96
1"	1"	14	38	77	55	400µm	271	18	72
1.1/4"	1.1/4"	18	48	95	67	500µm	527	8	32
1.1/2"	1.1/2"	19	53	105	74	500µm	653	6	24
2"	2"	20	66	125	90	500µm	1127	3	12
2.1/2"	2.1/2"	22	85	145	100	600µm	2064	2	8
3"	3"	24	96	165	118	600µm	2974	1	3
4"	4"	25	125	200	145	600µm	4311	1	3

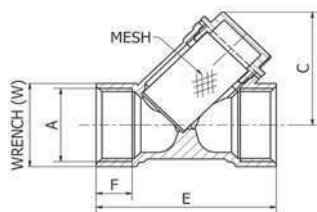
Pressioni di esercizio :
da 1/4" a 2" : 100°C - PN 16
120°C - PN 10
da 2.1/2" a 3" : 100°C - PN 10
120°C - PN 6

Working pressure :
from 1/4" to 2" : 100°C - PN 16
120°C - PN 10
from 2.1/2" to 3" : 100°C - PN 10
120°C - PN 6

Art.521

Filtro a setaccio nichelato

Sieve nickel plated filter



Pressioni di esercizio:

da 1/4" a 2": 100°C - PN 16

120°C - PN 10

da 2.1/2" a 3": 100°C - PN 10

120°C - PN 6

Working pressure :

from 1/4" to 2" : 100°C - PN 16

120°C - PN 10

from 2.1/2" to 3" : 100°C - PN 10

120°C - PN 6

Misura	A	F	W	E	C	filtra	gr.		
1/4"	1/4"	13	21	56	40	400µm	117	36	216
3/8"	3/8"	10	20	46	39	400µm	100	36	216
1/2"	1/2"	10	24	56	38	400µm	123	48	192
3/4"	3/4"	11	30	68	48	400µm	200	24	96
1"	1"	14	38	77	55	400µm	280	18	72
1.1/4"	1.1/4"	18	48	95	67	500µm	519	8	32
1.1/2"	1.1/2"	19	53	105	74	500µm	640	6	24
2"	2"	20	66	125	90	500µm	1100	3	12

Art.520/M

Filtro a setaccio M.F.

Sieve filter M.F.

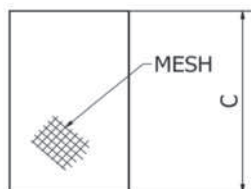


Misura	A	F	W	E	C	filtra	gr.		
1"	1"	15	38	75	45	400µm	278	13	78

Art.524

Filtro per Art.520 e Art.521

Filter for Art.520 and Art.521



Misura	filtra	ø	C		
1/4"	400µm	18	30	1	1
3/8"	400µm	18	30	1	1
1/2"	400µm	18	30	1	1
3/4"	400µm	24	40	1	1
1"	400µm	25	40	1	1
1.1/4"	500µm	35	47	1	1
1.1/2"	500µm	40	53	1	1
2"	500µm	42	67	1	1
2.1/2"	600µm	62	88	1	1
3"	600µm	95	115	1	1
4"	600µm			1	1

Art.525 filtro per Art.522

Art.525 for Art.522

Art.298

Valvola automatica sfiato aria STANDARD

STANDARD Automatic air-discharger valve



Pressione max.: PN 10

Temperatura massima: 110°C

Fluidi compatibili: acqua

Max pressure : PN 10

Temperature max.: 110°C

Compatible fluids: water

Misura	A	F	E	C	gr.		
3/8"	3/8"	8,5	37	80	118	25	200
1/2"	1/2"	8,5	37	80	119	25	200

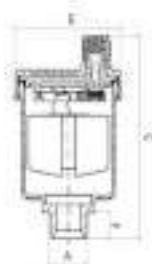
Art.298/N Cromata / Chromium plated

Misura	A	F	E	C	gr.		
3/8"	3/8"	8,5	37	80	118	25	200
1/2"	1/2"	8,5	37	80	119	25	200

Art.297

Valvola automatica sfiato aria MEDIA

MEDIUM Automatic air-discharger valve



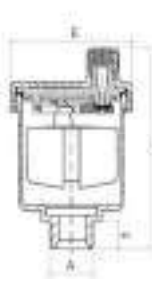
Misura	A	F	E	C	gr.		
3/8"	3/8"	8,5	41	76	139	10	100
1/2"	1/2"	8,5	41	76	140	10	100

Pressione max.: PN 10
Temperatura massima: 110°C
Fluidi compatibili: acqua

Max pressure : PN 10
Temperature max.: 110°C
Compatible fluids: water

Art.286

Valvola automatica di sfiato aria PESANTE HEAVY Automatic air-discharger valve



Misura	A	F	E	C	gr.		
3/8"	3/8"	10	50	82	174	10	100
1/2"	1/2"	10	50	82	180	10	100

Art.286/N Cromata / Chromium plated

Misura	A	F	E	C	gr.		
3/8"	3/8"	10	50	82	174	10	100
1/2"	1/2"	10	50	82	180	10	100

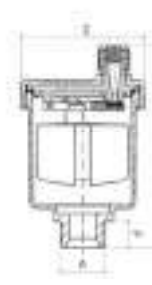
Pressione max.: PN 12
Temperatura massima: 110°C
Fluidi compatibili: acqua

Max pressure : PN 12
Temperature max.: 110°C
Compatible fluids: water

Art.286/S

Solar per impianti solari

Solar for solar system



Misura	A	F	E	C	gr.		
3/8"	3/8"	10	50	82	174	10	100
1/2"	1/2"	10	50	82	180	10	100

Art.286/SN Cromata / Chromium plated

Misura	A	F	E	C	gr.		
3/8"	3/8"	10	50	82	174	10	100
1/2"	1/2"	10	50	82	180	10	100

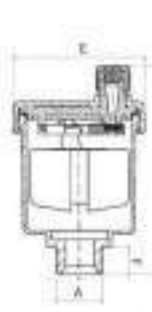
Pressione max.: PN 10
Temperatura massima: 180°C
Fluidi compatibili: acqua

Max pressure : PN 10
Temperature max.: 180°C
Compatible fluids: water

Art.220

Valvola automatica sfiato aria, MAXI

Automatic air-discharger valve, MAXI



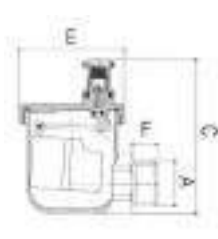
Misura	A	F	E	C	gr.		
1/2"	1/2"	10	50	105	256	10	10
3/4"	3/4"	10	50	105	259	10	10
1"	1"	10	50	105	258	10	10

Art.220/N Cromata / Chromium plated

Misura	A	F	E	C	gr.		
1/2"	1/2"	10	50	105	256	10	10
3/4"	3/4"	10	50	105	259	10	10
1"	1"	10	50	105	258	10	10

Pressione max.: PN 12
Temperatura massima: 110°C
Fluidi compatibili: acqua

Max pressure : PN 12
Temperature max.: 110°C
Compatible fluids: water

Art.299Valvola automatica sfiato aria, attacco 90° *Standard Automatic air-discharger valve*

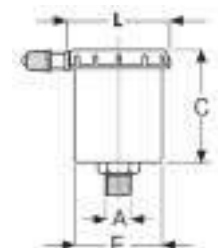
Pressione max.: PN 10
 Temperatura massima: 110°C
 Fluidi compatibili: acqua
 Attacco ad angolo

Max pressure : PN 10
 Temperature max.: 110°C
 Compatible fluids: water
 Lateral attack

Misura	A	F	E	C	gr.		
3/8"	3/8"	8,5	42	61	121	10	10
1/2"	1/2"	8,5	42	61	119	10	10

Art.299/N Cromata / Chromium plated

Misura	A	F	E	C	gr.		
3/8"	3/8"	8,5	42	61	190	10	10
1/2"	1/2"	8,5	42	61	196	10	10

Art.221Valvola automatica sfiato aria laterale *Automatic side air-discharger valve*

Pressione max.: PN 10
 Temperatura massima: 110°C
 Fluidi compatibili: acqua

Max pressure : PN 10
 Temperature max.: 110°C
 Compatible fluids: water

Misura	A	C	E	L	gr.		
3/8"	3/8"	49	38	44	150	16	160
1/2"	1/2"	49	38	44	157	16	160

Art.221/N Cromata / Chromium plated

Misura	A	C	E	L	gr.		
3/8"	3/8"	49	38	44	150	16	160
1/2"	1/2"	49	38	44	157	16	160

Art.645Valvola di ritegno per valvola sfiato aria *Check valve for air valve*

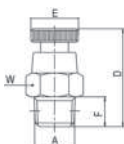
Valvola di intercettazione automatica.
 Temperatura massima : 80°C
 PN 10

Interception valve.
 Maximum temperature: 80°C
 PN 10

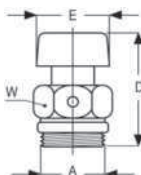
Misura	A	A1	F	W	D	gr.		
3/8" x 3/8"	3/8"	3/8"	9	19	32	26	10	10
3/8" x 1/2"	3/8"	1/2"	12	19	32	37	10	10
1/2" x 1/2"	1/2"	1/2"	12	19	32	37	10	10

Art.645/S prezzi su richiesta / prices on request

Valvola di ritegno per valvola automatica per impianti solari
Check valve for automatic valve for solar system

Art.640Valvolina sfiato aria con volantino in ottone *Air valve with brass handwheel*

Misura	A	F	W	E	D	gr.		
1/8"	1/8"	7,5	11	13	25	14	100	100
1/4"	1/4"	7,5	14	12	24	21	100	100
3/8"	3/8"	7	17	13	27	34	100	100

Art.640/TValvolina sfiato aria con anello in teflon *Air valve with teflon ring*

Misura	A	W	E	D	gr.		
1/4"	1/4"	13	18	28	21	100	100
3/8"	3/8"	17	18	28	34	100	100
1/2"	1/2"	21	18	28	49	75	75

Art.642

Valvolina di scarico orientabile

Mini drain-off valves



Misura	A		
1/4"	1/4"	100	100
3/8"	3/8"	100	100

Art.643

Rubinetto di scarico

Drain cock

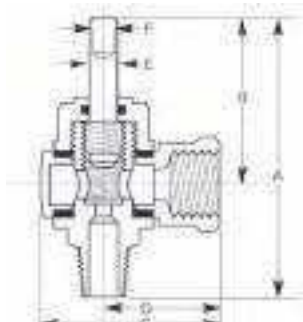


Misura	A	gr.		
1/4"	1/4"	43	100	100

Art.448/S

Valvola girevole a 90° M.F.

Swivel Valve 90° M.F.



Misura	A1	A2	B1	B2	C	D	E	F	
1/2"	108	92	58	42	78	54	11	10	2
3/4"	105	90	58	42	85	68	11	10	2
1"	116	97	65	46	100	45	16	13	2

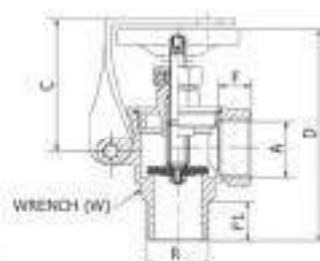
A1/B1 : OPEN

A2/B2 : CLOSE

Art.448

Valvola a 90° M.F. lucchettabile

Valve 90° M/F with lockable wheel handle



Misura/A	F	R	F1	W	C	D	gr.		
1"	16,5	1"	22	34	78	126	626	2	2


Volantino a razze
per una presa migliore

Corpo, disco, tappo in ottone CW617N
Asta e vitone in ottone CW614N
Volantino in alluminio plastificato con
resina epossidica rossa.

Body, disk, bonnet in CW617N
Arm and auger in CW614N
Handwheel in plasticized
aluminium

Art.446

Saracinesca in bronzo

Quick opening bronze gatevalve



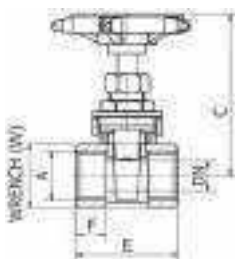
Corpo in bronzo, tappo, disco in ottone
Leva in alluminio plastificato
Pressione di esercizio alla max
temperatura 80°C: PN 10 da 3/8" a 2"
PN 6 da 2.1/2" a 3"

Body in bronze, bonnet and disk
in brass. Lever in Alu. plasticized
Working pressure at maximum
temperature 80°C: from 3/8" to 2": PN 10
from 2.1/2" to 3": PN 6

Misura	A	F	W	E	D	DN	gr.		
3/8"	3/8"	9	24	44	80	15	368	2	2
1/2"	1/2"	10	27	46	80	15	356	2	2
3/4"	3/4"	10	35	51	100	20	550	2	2
1"	1"	12	41	57	100	25	766	1	1
1.1/4"	1.1/4"	14	51	61	120	32	1002	1	1
1.1/2"	1.1/2"	15	57	67	137	37	1432	1	1
2"	2"	16	69	77	165	47	2080	1	1
2.1/2"	2.1/2"	16	88	86	205	58	3507	1	1
3"	3"	18	98	91	205	72	4314	1	1
4"	4"	20	125	102	205	92	7480	1	1

Art.445**Saracinesca PN 12****Gatevalve PN 12**

Volantino a razze
per una migliore
presa



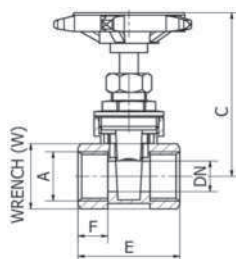
Corpo, disco, tappo in ottone CW617N
Asta e vitone in ottone CW614N
Volantino in alluminio plastificato con
resina epossidica rossa.

Body, disk, bonnet in CW617N
Arm and auger in CW614N
Handwheel in aluminium

Misura	A	F	W	E	C	DN	gr.		
1/4"	1/4"	13	24	35	66	11	162	25	25
3/8"	3/8"	12	24	36	67	13	164	25	25
1/2"	1/2"	12	24	41	67	13	160	16	160
3/4"	3/4"	13	30	44	72	15	203	12	120
1"	1"	13	37	47	79	20	276	7	84
1.1/4"	1.1/4"	15	44	52	89	27	437	5	50
1.1/2"	1.1/2"	18	53	59	108	33	632	3	36
2"	2"	18	65	63	134	42	1015	2	24

Art.447**Saracinesca PN 16****Gatevalve PN 16**

Volantino a razze
per una migliore
presa



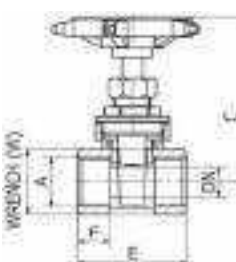
Corpo, disco, tappo in ottone CW617N
Asta e vitone in ottone CW614N
Volantino in alluminio plastificato con
resina epossidica rossa.

Body, disk, bonnet in CW617N
Arm and auger in CW614N
Handwheel in aluminium

Misura	A	F	W	E	C	DN	gr.		
1/2"	1/2"	10	25	37	69	15	185	10	120
3/4"	3/4"	11	32	41	79	19	255	10	100
1"	1"	12	38	46	93	24	390	6	60
1.1/4"	1.1/4"	14	46	53	106	32	580	4	40
1.1/2"	1.1/2"	14	52	56	119	37	750	3	30
2"	2"	16	65	66	143	49	1280	2	20
2.1/2"	2.1/2"	15	81	62	166	59	1700	2	12
3"	3"	15	93	74	202	71	2250	1	6
3.1/2"	3.1/2"							1	1
4"	4"	20	122	85	230	91	4200	1	4

Art.450**Saracinesca PN 20, PESANTE****Gatevalve PN 20, HEAVY**

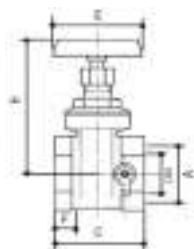
Volantino a razze
per una migliore
presa



Corpo, disco, tappo in ottone CW617N
Asta e vitone in ottone CW614N
Volantino in alluminio plastificato con
resina epossidica rossa.

Body, disk, bonnet in CW617N
Arm and auger in CW614N
Handwheel in aluminium

Misura	A	F	W	E	C	DN	gr.		
1/4"	1/4"	13	24	35	66	11	162	25	25
3/8"	3/8"	12	24	36	67	13	164	20	160
1/2"	1/2"	13	26	44	68	15	210	18	108
3/4"	3/4"	15	32	50	79	19	280	10	80
1"	1"	15	40	54	93	25	430	5	50
1.1/4"	1.1/4"	17	48	58	106	32	695	4	40
1.1/2"	1.1/2"	18	52	63	119	37	790	2	24
2"	2"	20	67	70	143	47	1430	2	16
2.1/2"	2.1/2"	20	81	76	177	60	2046	2	8
3"	3"	21	94	83	205	71	3060	1	6
4"	4"	23	122	92	236	91	5000	1	4
5"	5"	25	149	113	306	111	10 kg	1	2
6"	6"	25	175	120	333	135	14 kg	1	2

Art.447/S**Saracinesca PN16 con rubinetto di spurgo****Gate valve PN 16 with drain cock**

Corpo, disco, tappo in ottone CW617N
Asta e vitone in ottone CW614N
Volantino in acciaio plastificato con
resina epossidica rossa.

Body, disk, bonnet in CW617N
Arm and auger in CW614N
Handwheel in plasticized stainless steel

Misura	A	DN	F	E	C	H	gr.		
1"	1"	73	82	65	12	60	431	7	7

ALTRE MISURE DISPONIBILI SU RICHIESTA
OTHER SIZES AVAILABLES ON REQUEST

Doppia uscita laterale (tappo/spurgo)
Connection at both sides (plug/discharge)

Art.449

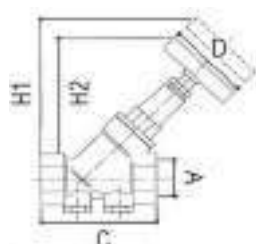
Rubinetto a sfera idrante con portagomma *Ball fireplug cock with hose connector*

Modello **PESANTE**
HEAVY type

Misura	A	E	C	D	gr.		
1/2"	1/2"	15	106	76	280	8	80
3/4"	3/4"	20	106	92	401	1	1
1"	1"	26	106	115	611	1	1

Art.441

Valvola a flusso avviato in bronzo

Bronze free flow globe valve


Misura	A	C	D	H1	H2		
1/2"	1/2"	65	50	98	85	1	1
3/4"	3/4"	75	55	112	98	1	1
1"	1"	90	60	130	113	1	1
1.1/4"	1.1/4"	110	70	155	135	1	1
1.1/2"	1.1/2"	120	80	185	155	1	1
2"	2"	150	100	225	190	1	1

Otturatore in gomma 70 SH

Molla in AISI 304

Tappo di scarico a monte e a valle 1/4"

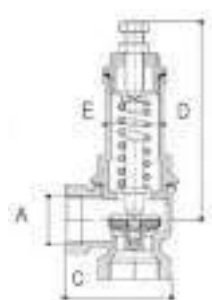
70 SH rubber disk gasket

Spring in AISI 304

1/4" plug upstream and downstream

Art.464

Valvola limitatrice di pressione

Safety valve conveyed discharge


Misura	A	E	C	D	gr.		
3/8"	3/8"	24	46	91	300	1	1
1/2"	1/2"	25	56	125	375	1	1
3/4"	3/4"	30	64	117	622	1	1
1"	1"	32	76	123	875	1	1
1.1/4"	1.1/4"	40	90	148	1450	1	1
1.1/2"	1.1/2"	43	100	171	1900	1	1
2"	2"	51	124	187	2900	1	1
2.1/2"	2.1/2"	147	230		6000	1	1
3"	3"	155	250		7600	1	1

Disponibile con sede in SBR (gomma Art.464/G max T: 90°C)
o con sede Teflon (Art.464/T max T: 180°C) + 10%
Available also with rubber seat (Art.464/G max T : 90°C)
or teflon seat (Art.464/T max T:180°C) + 10%

Con sede in ottone (max T: 200°C)

Tarabile da 0 a 16 bar

Scarico convogliato

With brass seat (max T: 200°C)

To set from 0 to 16 bar

Art.469

Valvola limitatrice di pressione

Free discharge safety valve


Misura	A	D	gr.		
1/4"	1/4"	24	145	1	1
3/8"	3/8"	30	150	1	1
1/2"	1/2"	85	151	1	1
3/4"	3/4"	104	372	1	1
1"	1"	118	550	1	1
1.1/4"	1.1/4"	136	1033	1	1
1.1/2"	1.1/2"	145	1319	1	1
2"	2"	167	1967	1	1

Disponibile anche con sede in SBR(gomma Art.469/G max T: 90°C)
o con sede Teflon (Art.469/T max T: 180°C) + 10%
Available also with rubber seat (Art.469/G max T : 90°C)
or teflon seat (Art.469/T max T:180°C) + 10%

Con sede in ottone (max 200 °C)

Tarabile da 0 a 16 bar

Disponibili certificazioni

With brass seat (max T : 200°C)

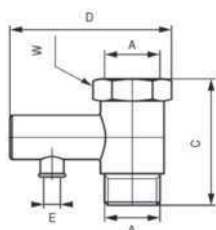
To set from 0 to 16 bar

Available certification

Art.467

Valvola di sicurezza per scaldabagni

Safety valve for water heater



Tarate a 8 bar
(altre tarature su richiesta)

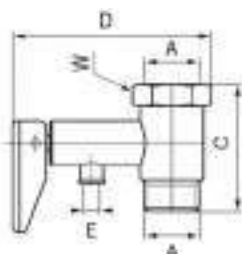
Setting 8 bar
(other settings on request)

Misura	A	W	E	C	D	gr.		
1/2"	1/2"	25	6	48	40	70	24	240
3/4"	3/4"	32	9	56	70	192	5	5

Art.468

Valvola di sicurezza per scaldabagni

Safety valve for water heater



Con leva
Tarate a 8 bar
(altre tarature su richiesta)

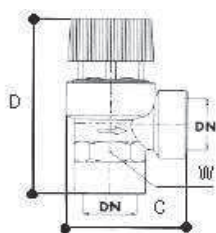
With arm
Setting 8 bar
(other settings on request)

Misura	A	W	E	C	D	gr.		
1/2"	1/2"	25	6	60	40	72	24	240
3/4"	3/4"	32	9	56	70	196	5	5

Art.820

Valvola di sicurezza F.F. a membrana

Safety valve F.F. with plastic insert

**TARATURE DA 1 A 6 BAR**

Misura	A	DN	W	C	D	gr.		
1/2" x 1/2"	1/2"	13	25	42	66	116	10	10
3/4" x 3/4"	3/4"	13	31	47	71	191	10	10
1" x 1"	1"	17	38	53	77	200	6	6

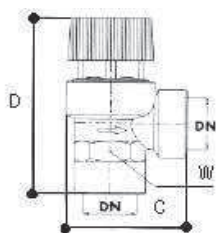
TARATURE DA 7 A 10 BAR

Misura	A	DN	W	C	D	gr.		
1/2" x 1/2"	1/2"	13	25	42	66	116	10	10
3/4" x 3/4"	3/4"	13	31	47	71	191	10	10
1" x 1"	1"	17	38	53	77	200	6	6

Art.820/S

Valvola di sicurezza F.F. a membrana

Safety valve F.F. with plastic insert

**TARATURE DA 2,5 A 10 BAR**

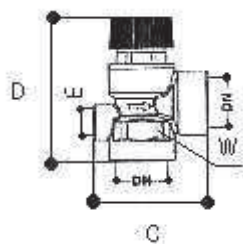
Misura	DN1	DN		
1/2" x 3/4"	3/4"	1/2"	10	10

USO SOLARE**FOR SOLAR USE**

Art.825

Valvola di sicurezza F.F. a membrana

Safety valve F.F. with plastic insert


TARATURE DA 1 A 6 BAR

Misura	A	DN	W	C	D	gr.		
1/2" x 1/2"	1/2"	13	25	42	66	142	10	10
3/4" x 3/4"	3/4"	13	31	47	71	180	10	10

TARATURE DA 7 A 10 BAR

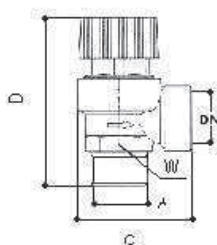
Misura	A	DN	W	C	D	gr.		
1/2" x 1/2"	1/2"	13	25	42	66	142	10	10
3/4" x 3/4"	3/4"	13	31	47	71	180	10	10

Con attacco manometro 1/4" With manometer connection 1/4"

Art.830

Valvola di sicurezza M.F. a membrana

Safety valve M.F. with plastic insert


TARATURE DA 1 A 6 BAR

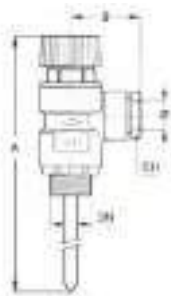
Misura	A	DN	W	C	D	gr.		
1/2" x 1/2"	1/2"	13	25	42	66	117	10	10
3/4" x 3/4"	3/4"	13	31	47	71	193	10	10

TARATURE DA 7 A 10 BAR

Misura	A	DN	W	C	D	gr.		
1/2" x 1/2"	1/2"	13	25	42	66	117	10	10
3/4" x 3/4"	3/4"	13	31	47	71	193	10	10

Art.830/T

Valvola di sicurezza M.F. doppia funzione T-Safety valve M.F. double function T-P


TARATURE DA 3 A 8 BAR

Misura	DN	A	B	CH		
1/2"x1/2"	1/2"	180	35	21	24	
3/4"x1/2"		180	35	21	24	
3/4"x3/4"	3/4"	180	35	21	24	

Temperatura : 90°C

Pressione nominale : PN 10

Potenzialità di carico : 1/2" e 3/4" 10 kW

Fluido: acqua

Temperature : 90°C

Nominal pressure : PN 10

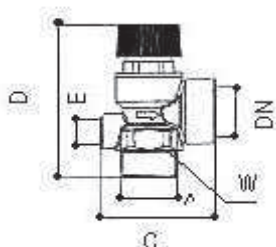
Discharge rating : 1/2" and 3/4" 10 kW

Fluid : acqua

Art.835

Valvola di sicurezza M.F. a membrana

Safety valve M.F. with plastic insert


TARATURE DA 1 A 6 BAR

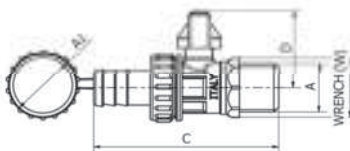
Misura	A	DN	W	C	D	gr.		
1/2" x 1/2"	1/2"	13	25	42	66	137	10	10
3/4" x 3/4"	3/4"	13	31	47	71	182	10	10

TARATURE DA 7 A 10 BAR

Misura	A	DN	W	C	D	gr.		
1/2" x 1/2"	1/2"	13	25	42	66	137	10	10
3/4" x 3/4"	3/4"	13	31	47	71	182	10	10

Con attacco manometro 1/4" With manometer connection 1/4"

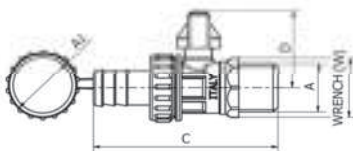
Art.475 Rubinetto sfera scarico caldaia M.

Ball valve boiler discharge M.


Misura	A	A1	W	C	D	gr.		
3/8"	3/8"	3/4"				100	10	120
1/2"	1/2"	3/4"	24	76	35	101	10	120
3/4"	3/4"	3/4"	28	67	38	151	10	10

Corpo in ottone CW617N giallo *Body in CW617N, yellow*
 Leva in Alluminio rossa *Arm in red Aluminium*
 Girello e portagom. in ottone CW617N *Ring nut and hose connector in CW617N*
 Catenella in gomma. Guarnizione *Chain in NBR. Gasket*
 Pressione di esercizio 16 bar *Working pressure : 16 bar*
 Massima temperatura 90°C *Maximum temperature 90°C*

Art.475/N Rubinetto sfera scarico caldaia M.

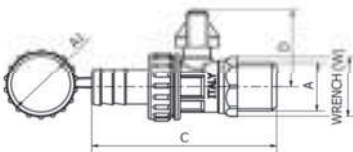
Ball valve boiler discharge M.


Misura	A	A1	W	C	D	gr.		
1/2"	1/2"	3/4"	26	67	35	101	10	120

Corpo in ottone CW617N giallo *Body in CW617N, yellow*
 Leva in Alluminio nera *Arm in black Aluminium*
 Girello e portagom. in ottone CW617N *Ring nut and hose connector in CW617N*
 Catenella in NBR. Guarnizione *Chain in NBR. Gasket*
 Pressione di esercizio 16 bar *Working pressure : 16 bar*
 Massima temperatura 90°C *Maximum temperature 90°C*

477/N rubinetto sfera scarico caldaia **nichelata +10%**
*ball valve boiler discharge **nickel plated +10%***

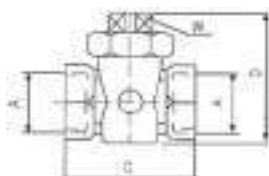
Art.475/T Rubin. scarico M. con anello in Teflon

Ball valve boiler discharge M. with teflon ring


Misura	A	A1	W	C	D	gr.		
1/2"	1/2"	3/4"	24	76	35	101	10	120

Corpo in ottone CW617N giallo *Body in CW617N, yellow*
 Leva in Alluminio rossa *Arm in red Aluminium*
 Girello e portagom. in ottone CW617N *Ring nut and hose connector in CW617N*
 Catenella in gomma. Guarnizione *Chain in NBR. Gasket*
 Pressione di esercizio 16 bar *Working pressure : 16 bar*
 Massima temperatura 90°C *Maximum temperature 90°C*
 Anello in teflon *Ring in Teflon*

Art.476 Rubinetto a maschio F.F.

Plug valve F.F.


Misura	A	W	C	D	gr.		
3/8"	3/8"	10	40	41	105	10	10
1/2"	1/2"	12	45	46	109	10	10
3/4"	3/4"	14	56	56	190	5	5

Art.1

Rubinetto a maschio M.F.



Misura	A	W	C	D	gr.		
1.1/4"	1.1/4"	10	40	41	570	6	48

Altre misure su richiesta
Other sizes on request

Art.435

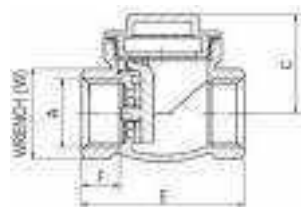
Valvola clapet **SEDE METALLO** PN 25

Swing check valve **METAL SEAT** PN 25


Misura	A	F	W	E	C	gr.		
3/8"	3/8"	12	25	47	33	155	10	10
1/2"	1/2"	12	25	47	33	143	25	25
3/4"	3/4"	12	30	52	36	217	16	16
1"	1"	13	38	64	40	331	7	42
1.1/4"	1.1/4"	14	47	75	45	448	6	36
1.1/2"	1.1/2"	18	54	86	55	731	3	18
2"	2"	16	67	97	158	1040	4	4
2.1/2"	2.1/2"	19	82	116	62	1480	1	1
3"	3"	20	97	137	74	2410	1	1
4"	4"	21	122	165	95	3950	1	1
5"	5"						1	1
6"	6"						1	1

Corpo, tappo e otturatore in CW617N
Sede metallica
Installazione su tubazione orizzontale

Body, bonnet, shutter in CW617N
Metallic seat
Installation on horizontal pipe


Art.440

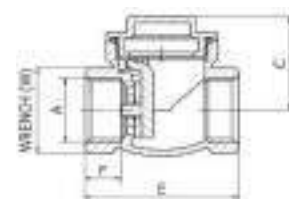
Valvola clapet **SEDE GOMMA** PN 25

Swing check valve **RUBBER SEAT** PN 25


Misura	A	F	W	E	C	gr.		
3/8"	3/8"	12	25	47	33	155	10	10
1/2"	1/2"	12	25	47	33	143	20	160
3/4"	3/4"	12	30	52	36	217	10	80
1"	1"	13	38	64	40	331	8	64
1.1/4"	1.1/4"	14	47	75	45	448	6	36
1.1/2"	1.1/2"	18	54	86	55	731	4	24
2"	2"	16	67	97	158	1040	3	18
2.1/2"	2.1/2"	19	82	116	62	1480	2	8
3"	3"	20	97	137	74	2410	1	1
4"	4"	21	122	165	95	3950	1	1

Corpo, tappo e battente in ottone
Sede gomma NBR
Installazione su tubazione orizzontale

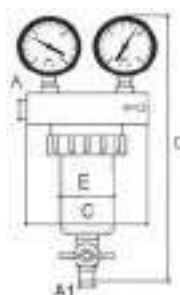
Body, bonnet, shutter in CW617N
Rubber seat
Installation on horizontal pipe



Art.730

Filtro autopulente F.F. PN 25

Self-cleaning filter F.F.

Cartuccia in acciaio inox, filtro **300 µm**2 manometri: uno in ingresso
e uno in uscitaRubinetto di scarico, attacchi
filettati F.F. Nichelato

Temperatura massima: 130°C

Stainless steel **300µm** cartridge2 manometers: one incoming and
1 outgoing

Drain cock, female attack

Maximum temperature: 130°C

Nickel plated

Misura	A	A1	E	C	D	bar	gr.		
1/2"	1/2"	3/8"	58	118	198	0-16	1668	1	1
3/4"	3/4"	3/8"	58	118	198	0-16	1627	1	1
1"	1"	3/8"	58	126	217	0-16	2211	1	1
1.1/4"	1.1/4"	3/8"	58	126	217	0-16	2120	1	1
1.1/2"	1.1/2"	3/8"	58	153	255	0-16	3343	1	1
2"	2"	3/8"	58	154	255	0-16	3117	1	1

Art.725

Disponibile senza manometri

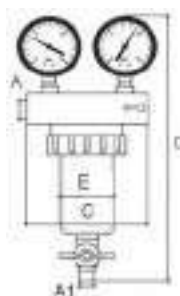
Available without pressure gauges

Misura	A	A1	E	C	D	bar	gr.		
1/2"	1/2"	3/8"	58	118	198	0-16	1668	1	1
3/4"	3/4"	3/8"	58	118	198	0-16	1627	1	1
1"	1"	3/8"	58	126	217	0-16	2211	1	1
1.1/4"	1.1/4"	3/8"	58	126	217	0-16	2120	1	1
1.1/2"	1.1/2"	3/8"	58	153	255	0-16	3343	1	1
2"	2"	3/8"	58	154	255	0-16	3117	1	1

Art.740

Filtro autopulente F.F. PN 25

Self-cleaning filter F.F.

Cartuccia in acciaio inox, filtro **100 µm**2 manometri: uno in ingresso
e uno in uscitaRubinetto di scarico, attacchi
filettati F.F. Nichelato

Temperatura massima: 130°C

Stainless steel **100µm** cartridge2 manometers: one incoming and
1 outgoing

Drain cock, female attack

Maximum temperature: 130°C

Nickel plated

Misura	A	A1	E	C	D	bar	gr.		
1/2"	1/2"	3/8"	58	118	198	0-16	1668	1	1
3/4"	3/4"	3/8"	58	118	198	0-16	1627	1	1
1"	1"	3/8"	58	126	217	0-16	2211	1	1
1.1/4"	1.1/4"	3/8"	58	126	217	0-16	2120	1	1
1.1/2"	1.1/2"	3/8"	58	153	255	0-16	3343	1	1
2"	2"	3/8"	58	154	255	0-16	3117	1	1

Art.735

Disponibile senza manometri

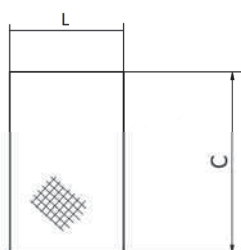
Available without pressure gauges

Misura	A	A1	E	C	D	bar	gr.		
1/2"	1/2"	3/8"	58	118	198	0-16	1668	1	1
3/4"	3/4"	3/8"	58	118	198	0-16	1627	1	1
1"	1"	3/8"	58	126	217	0-16	2211	1	1
1.1/4"	1.1/4"	3/8"	58	126	217	0-16	2120	1	1
1.1/2"	1.1/2"	3/8"	58	153	255	0-16	3343	1	1
2"	2"	3/8"	58	154	255	0-16	3117	1	1

Art.745

Cartuccia filtro inox

Stainless steel filter cartridge



Cartuccia di ricambio per Art.725 -

Art.730 - Art.735 - Art.740

Filtrazioni : 100 µm e 300 µm

Stainless steel cartridge

for Art.725 - Art.730 - Art.735

Art.740. Filtering: 100/300 µm

Misura	µm	C	L		
1/2"	100µm	100	33	1	1
3/4"	100µm	100	33	1	1
1"	100µm	108	40	1	1
1.1/4"	100µm	108	40	1	1
1.1/2"	100µm	123	44	1	1
2"	100µm	123	44	1	1
1/2"	300µm	100	33	1	1
3/4"	300µm	100	33	1	1
1"	300µm	108	40	1	1
1.1/4"	300µm	108	40	1	1
1.1/2"	300µm	123	44	1	1
2"	300µm	123	44	1	1

Art.726

Filtro con bocchettone M.M.

Filter with union M.M.



Misura	A	gr.		
3/4"	3/4"	800	1	1
1"	1"	885	1	1

Con bocchettone M.M.
With union M.M.

Art.721

Riduttore di pressione + Filtro laterale

Side pressure-reducer + filter



Misura	A	gr.		
3/4"	3/4"	2240	1	1
1"	1"	2450	1	1

Con bocchettone M.M.
With union M.M.

PN 16

Uscita da 1,5 a 6 bar
Outlet from 1,5 to 6 bar

Art.706

Riduttore di pressione PN 16

Pressure - Reducer PN 16



Misura	A	gr.		
3/4"	3/4"	1045	1	1
1"	1"	1235	1	1

Con bocchettone M.M.
With union M.M.

Uscita da 1,5 a 6 bar
Outlet from 1,5 to 6 bar

Art.722

Riduttore di pressione + Filtro PN 16

Pressure reducer + filter PN 16



Misura	A	gr.		
3/4"	3/4"	1470	1	1
1"	1"	1660	1	1

Con bocchettone M.M.
With union M.M.

Uscita da 1,5 a 6 bar
Outlet from 1,5 to 6 bar

Art.780

Indicatore di livello tenuta a spillo PN 10

Level indicator pin seal PN 10

Misura	gr.		
1/2"x ø13	662	1	1
1/2"x ø16	629	1	1

Art.790

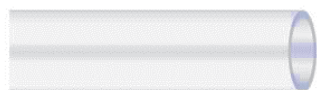
Indicatore di livello tenuta a maschio PN 25

Level indicator male seal PN 25

Misura	gr.		
1/2"x ø13	870	1	1

Art.781

Tubo da 2 Mt per indicatore di livello

Tube of 2 Mt for level indicator

L = 2 Mt

Misura	Lunghezza / Length		
1/2"x ø13	2 Mt	1	1
1/2"x ø16	2 Mt	1	1

Prezzo al metro

Art.749

Micro-regolatore

Micro-regulator

Misura	A	gr.		
1/4"	1/4"	65	25	400

Art.772

Valvola a pulsante

Pushbutton brass valve

Misura		
3/8"	1	1

RIDUTTORI DI PRESSIONE

Water pressure reducers

Art.700

Riduttore di pressione F.F. PN 30

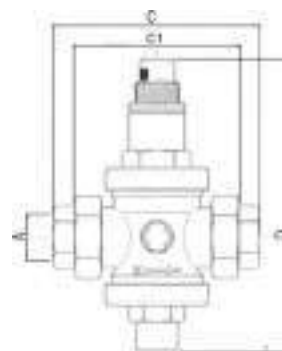
Water pressure reducer F.F. PN 30



Riduttore di pressione a pistone in CW617N
sede e asta in acciaio inox
Attacchi per manometro
su i due lati
Attacchi con raccordi F.F.
Pressione in uscita: 0,5 - 7 bar
Temperatura massima
di esercizio: 80°C

*Pressure reducer in CW617N
Seat and arm in Stainless Steel
Manometer attack on 2 sides
Attack with female connector
Outgoing pressure: 0,5 - 7 bar
Maximum temperature: 80°C*

Misura	A	C1	C	D	PN	gr.		
1/2"	1/2"	75	115	147	30	1045	1	1
3/4"	3/4"	88	132	172	30	1660	1	1
1"	1"	93	143	178	30	1974	1	1
1.1/4"	1.1/4"	110	170	220	25	2872	1	1
1.1/2"	1.1/2"	110	175	220	25	3345	1	1
2"	2"	130	200	250	25	4810	1	1



Misure per alta pressione :
1/2", 3/4", 1"

Sizes for high pressure :
1/2", 3/4", 1"

Art.705

Riduttore di pressione M.M. PN 25

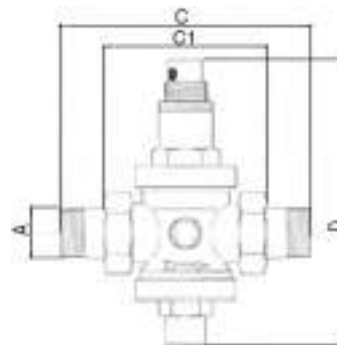
Water pressure reducer M.M. PN 25



Riduttore di pressione a pistone in CW617N
sede e asta in acciaio inox
Attacchi per manometro su due lati
Attacchi con raccordi M.M.
Pressione in uscita: 0,5 - 6 bar
Temp. max di esercizio: 80°C

*Pressure reducer in CW617N
Seat and arm in Stainless Steel
Manometer attack on 2 sides
Attack with male connector
Outgoing pressure: 0,5 - 6 bar
Maximum temperature: 80°C*

Misura	A	C1	C	D	PN	gr.		
1/2"	1/2"	75	112	120	25	900	1	1
3/4"	3/4"	88	137	120	25	950	1	1
1"	1"	93	157	160	25	1663	1	1
1.1/4"	1.1/4"	131	200	220	25	2808	1	1
1.1/2"	1.1/2"	131	190	220	25	3000	1	1
2"	2"	140	256	250	25	5024	1	1



Art.710

Riduttore di pressione F.F. PN 25

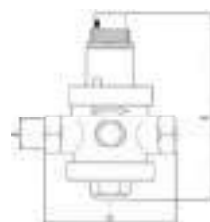
Water pressure reducer F.F. PN 25



Riduttore di pressione a
pistone in CW617N
sede e asta in acciaio inox
Attacchi per manometro
su i due lati
Attacchi filettati F.F.
Pressione in uscita: 0,5 - 6 bar
Temp. max.di esercizio: 80°C
Nichelato

*Pressure reducer in CW617N
Seat and arm in Stainless Steel
Manometer attack on 2 sides
Female attack
Outgoing pressure: 0,5 - 6 bar
Maximum temperature: 80°C
Nickel plated*

Misura	A	C	D	PN	gr.		
3/8"	3/8"	75	120	25	759	1	1
1/2"	1/2"	75	120	25	713	1	1
3/4"	3/4"	85	150	25	1127	1	1
1"	1"	89	160	25	1340	1	1
1.1/4"	1.1/4"	125	220	25	2270	1	1
1.1/2"	1.1/2"	130	220	25	2400	1	1
2"	2"	138	250	25	3563	1	1
2.1/2"	2.1/2"	145	260	25	4000	1	1
3"	3"	177	285	25	5530	1	1
4"	4"	190	310	25	6900	1	1



Disponibile giallo : Art. 710/G

Available yellow : Art.710/G

Disponibile giallo con guarniz. Viton : Art. 710/GV

Available yellow with viton gasket : Art.710/GV

Art.715

Riduttore di pressione F.F. PN 15

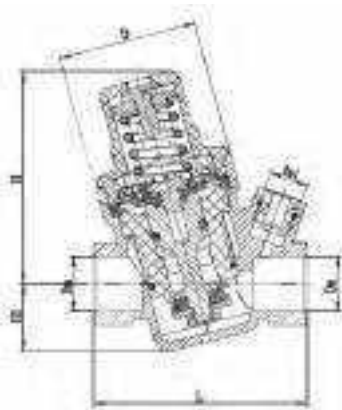
Water pressure reducer F.F. PN 15



Riduttore di pressione a
pistone in CW617N
sede e asta in acciaio inox
Attacchi per manometro
Attacchi filettati F.F.
Pressione in uscita: 1 - 4 bar
Temp. max di esercizio: 80°C
Nichelato

*Pressure reducer in CW617N
Seat and arm in Stainless Steel
Manometer attack on 2 sides
Female attack
Outgoing pressure: 1 - 4 bar
Maximum temperature: 80°C
Nickel plated*

Misura	A	F	W	C	D	gr.		
3/8"	3/8"	12	26	60	106	457	1	1
1/2"	1/2"	11	26	60	106	421	1	1
3/4"	3/4"	12	31	60	106	423	1	1

CON ATTACCO MANOMETRO**WITH MANOMETER CONNECTION****Art.715/F**Riduttore F.F. **CON FILTRO**Water pressure reducer **WITH FILTER**

Misura	DN	DN1	L	H	H1	D	gr.		
1/2"	1/2"	1/4"	70,5	72,5	23	46	363	1	1
3/4"	3/4"	1/4"	76,5	72,5	23	46	410	1	1

CON FILTRO E ATTACCO MANOMETRO**WITH FILTER AND MANOMETER CONNECTION**

Fluidi : Acqua
Range temperatura : 0-80°C
Range di pressione : 1,5 - 6 bar

*Fluids : water
Range temperature : 0 ~ 80 °C
Range pressure : 1,5 ~ 6 bar*

Art.716

Ammortizzatore anti-colpo d'ariete

Shock absorber anti-water hammer



Valvola anti-colpo d'ariete per impianti idraulici. Assorbe eventuali ritorni violenti di acqua generati dall'impianto a valle. Temperatura massima : 100°C PN 10

Anti-water hammering for hydraulic system. It absorbs violent reversal of water generated from downstream system
Maximum temperature : 100°C
PN 10

Misura	A	E	C	D	gr.		
1/2"	1/2"	52	45	92	480	1	1



Versione nichelata su richiesta (Art.716/N), minimo 15 pz
Available also nickel plated (Art.716/N), minimum 15 pcs

Art.746

Gruppo di alimentazione F.M.

Filling units F.M.



Gruppo di alimentazione automatico per impianti di riscaldamento a circuito chiuso, con filtro, valvola di non ritorno e rubinetto di arresto. Attacco F.M. Pressione max in : 10 bar Pressione in uscita : 0,5 - 4 bar Temperatura max. di funzionamento : 80°C Nichelato Manometro

Automatic filling unit for heating system
Built-in filter, non return valve, stopcock and adjustable outlet pressure
Male fitting outlet
Maximum pressure inlet : 10 bar
Outlet pressure range : 0,5-4 bar .Factory setting : 1,5 bar
Maximum working temperature : 80°C
Nickel plated
With manometer

Misura	A		
1/2"	1/2"	1	1

Art.747

Gruppo di alimentazione con portagomma

Filling units with hose connector



Gruppo di alimentazione automatico per impianti di riscaldamento a circuito chiuso, con filtro, valvola di non ritorno, rubinetto di arresto e portagomma. Pressione : PN 10 Pressione in uscita : 0,5 - 4 bar Temperatura max. di funzionamento : 80°C

Automatic filling unit for heating system
Built-in filter, non return valve, stopcock and adjustable outlet pressure
Male fitting outlet
Maximum pressure inlet : 10 bar
Outlet pressure range : 0,5-4 bar
Maximum working temperature : 80°C
Nickel plated
With manometer

Misura	A		
1/2"	1/2"	1	1

Art.748

Gruppo di alimentazione M.F.

Filling units M.F.



Gruppo di alimentazione automatico per impianti di riscaldamento a circuito chiuso, con filtro, valvola di non ritorno e rubinetto di arresto. Attacco M.F. Manometro Pressione : PN 10 Pressione in uscita : 1 - 4 bar Temperatura max. di funzionamento : 80°C

Automatic filling unit for heating system
Built-in filter, non return valve, stopcock and adjustable outlet pressure
Male fitting outlet
Maximum pressure inlet : 10 bar
Outlet pressure range : 1-4 bar
Maximum working temperature : 80°C

Misura	A		
1/2"	1/2"	1	1

Art.720

Riduttore di pressione M.M. PN 25

Water pressure reducer M.M.



Riduttore di pressione
con funzionamento
a membrana, filtro in entrata,
manometro ø 50 in entrata e in uscita
Attacchi con raccordo M.M.
Pressione in uscita: 0,5 - 6 bar
Temperatura massima: 80°C
Nichelata

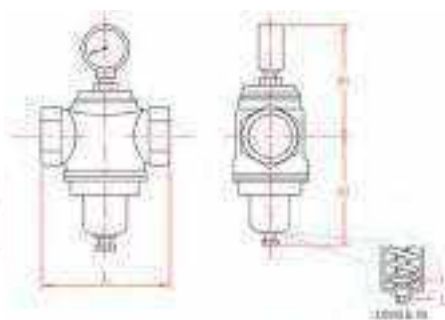
*Pressure reducer in CW617N
Membrane working, incoming filter
Manometer ø 50 incoming and outgoing
Attack with male connector
Outlet pressure: 0,5 - 6 bar
Maximum temperature: 80°C
Nickel plated*

Misura	A	F	C	D	bar in	bar out	gr.		
1/2"	1/2"	12	165	149	0-25	0-10	1400	1	1
3/4"	3/4"	11	200	160	0-25	0-10	1640	1	1

Art.2710

Riduttore F.F. in AISI 316

Pressure reducer F.F. in AISI 316

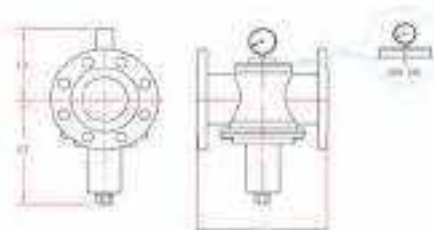
**INOX AISI 316**

Utilizzo : acqua e aria
Range temperatura : -15 ~ 80°C
Range pressione : 1 ~ 6 bar
4 ~ 10 bar

*Fluids : water and air
Temperature range : -15 ~ 80 °C
Pressure range : 1 ~ 6 bar
4 ~ 10 bar*

Misura	A	L	H1	H2	gr		
1/2"	1/2"	70	110	80		1	1
3/4"	3/4"	85	115	105		1	1
1"	1"	90	120	105		1	1
1.1/2"	1.1/2"	115	130	130		1	1
2"	2"	120	130	130		1	1
* DN 65	DN65	210	145	195		1	1
* DN 80	DN80	225	145	195		1	1
* DN 100	DN100	250	160	235		1	1
* DN 150	DN150	310	180	300		1	1

* FLANGIATO
* FLANGED

**Art.2715**

Riduttore F.F. in AISI 304

Pressure reducer F.F. in AISI 304

**INOX AISI 304**

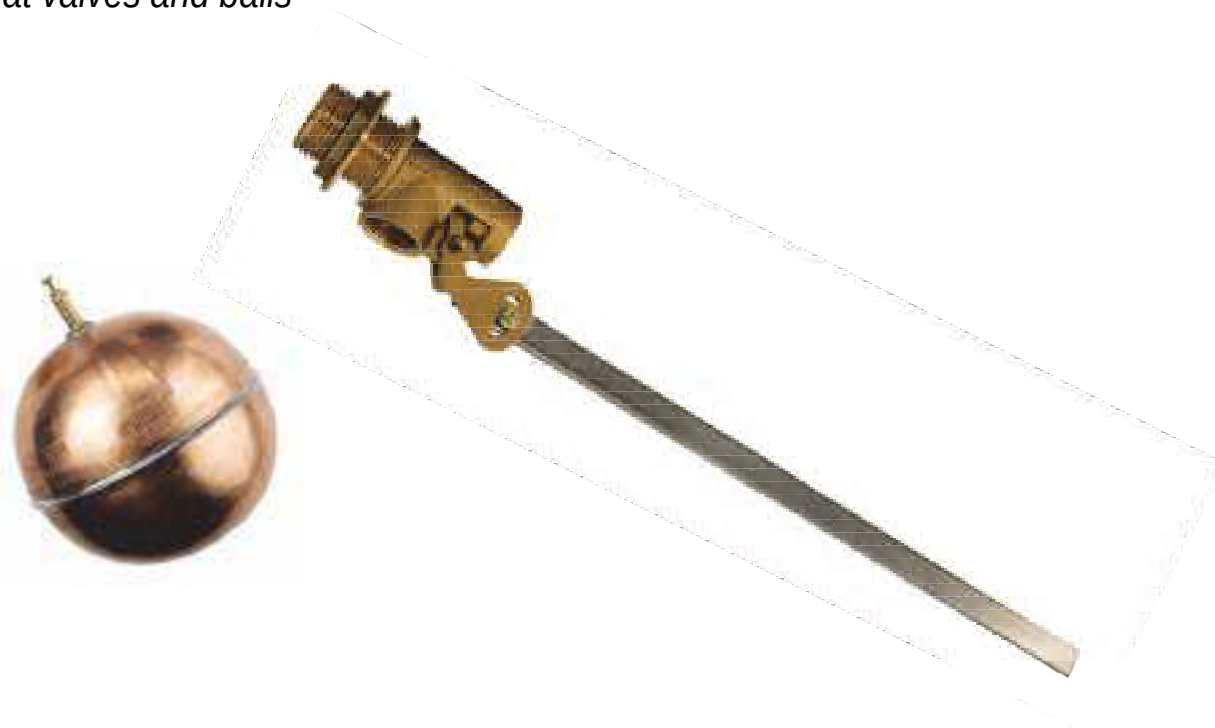
Utilizzo : acqua e aria
Range temperatura : -15 ~ 80°C
Range pressione : 1 ~ 5 bar

*Fluids : water and air
Temperature range : -15 ~ 80 °C
Pressure range : 1 ~ 5 bar*

Misura	A	L	H	bar (OUT)	gr		
1/2"	1/2"	60	70	1 ÷ 5	400	1	1
3/4"	3/4"	70	70	1 ÷ 5	500	1	1
1"	1"	80	80	1 ÷ 5	800	1	1
1.1/4"	1.1/4"	90	85	1 ÷ 5	1500	1	1
1.1/2"	1.1/2"	110	110	1 ÷ 5	2500	1	1
2"	2"	115	115	1 ÷ 5	3000	1	1
1/2"	1/2"	60	70	4 ÷ 9	400	1	1
3/4"	3/4"	70	70	4 ÷ 9	500	1	1
1"	1"	80	80	4 ÷ 9	800	1	1
1.1/4"	1.1/4"	90	85	4 ÷ 9	1500	1	1
1.1/2"	1.1/2"	110	110	4 ÷ 9	2500	1	1
2"	2"	115	115	4 ÷ 9	3000	1	1

VALVOLE A GALLEGGIANTE E SFERE

Float valves and balls



Caratteristiche tecniche

Technical features

Corpo : Ottone CW617N UNI EN 12165

Asta : Ottone CW614N UNI EN 12164

Acciaio Inox AISI 304

Guarnizioni di tenuta : EPDM 65 SH

Finitura superficiale sabbiata

Filettature : ISO 228

Si raccomanda a tutti gli utilizzatori dei rubinetti a galleggiante di inserire nelle vasche e nei cassoni un'adeguato troppo pieno che deve garantire la fuoriuscita dell'acqua in caso di rottura del rubinetto.

Body : Brass CW617N UNI EN 12165

Stem: Brass CW614N UNI EN 12164

STAINLESS STEEL AISI 304

Gasket : EPDM 65 SH

Surface sand blasted

Threads : ISO 228

We beg all plumbers that use float valves to put into the tank an adequate too full that must guarantee the exit of the liquid in the case must happned a breakage of the tap.

Art.586

Valvola galleggiante a 5 copiglie

Float valve



* asta tonda con filetto per sfera da 1/4"

* 1/2" round stem for ball with thread 1/4"

Misura		
* 1/2"-T		1
1/2"		1
3/4"		1
1"		1
1.1/4"		1
1.1/2"		1
2"		1
2.1/2"		1
3"		1
4"		1

Art.589

Valvola galleggiante con asta tonda

Float valve with round arm



Asta con filetto da 1/4", sede di tenuta in ottone

Stem with 1/4" thread, brass seat

Misura	gr.	
1/2"	256	1
3/4"	282	1
1"	380	1

Filetto da 5/16" su richiesta

Stem with 5/16" thread on request

Art.588Valvola galleggiante **PESANTE**, asta piatta**HEAVY** Float valve with flat arm

USO INDUSTRIALE

Sede di tenuta in ottone, asta piatta INOX

* Per il 1/2" si deve assemblare la sfera ø120

INDUSTRIAL USE

Brass seat, flat Stainless Steel arm

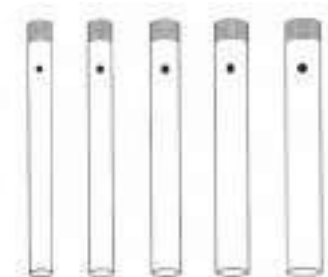
* For 1/2" size you must use the ball ø120

Misura	gr.	
* 1/2"	410	1
3/4"	438	1
1"	566	1
1.1/4"	1405	1
1.1/2"	1860	1
2"	2420	1

Art.585

Tubo silenziatore in PVC per Art.588

PVC silencer pipe for Art.588



Art.585/B : tubo silenziatore per Art.589

Art.585/B : PVC silencer pipe for Art.589

Misura		
1/2"	---> Art.588 - 1/2" & Art.588 - 3/4"	1
3/4"	---> Art.588 - 1"	1
1"	---> Art.588 - 1.1/4"	1
1.1/4"	---> Art.588 - 1.1/2"	1
1.1/2"	---> Art.588 - 2"	1

Art.585/B

Misura		
M14x1	---> Art.589 - 1/2" & Art.589 - 3/4"	1
M18x1	---> Art.589 - 1"	1

Art.587

Sfera in plastica per Art.586 e Art.588

Plastic ball for Art.586 and Art.588



CON FILETTO / WITH THREAD



Misura	A	FILETTO/THREAD	
* Ø 90-P	1/2"	1/4"W	1
Ø 90	1/2"	5/16"W	1
Ø 120	1/2" e 3/4"	5/16"W	1
Ø 150	1"	5/16"W	1
Ø 180	1.1/4"	5/16"W	1
Ø 220	1.1/2" e 2"	5/16"W	1
Ø 300	2.1/2" - 3" - 4"	5/16"W	1

Tutte le misure con reggisfera scorrevole e nottolino fil.
All sizes with sliding ball-holder and threaded pawl

* sfera piatta (solo per sfera Ø 90-P)
flat ball (only for ball Ø 90-P)

Art.587/F

Sfera in plastica con nottolino ed asola

Plastic ball with threaded pawl and ring



Misura	A	
Ø 150	1"	1

Art.587/FG

Gancio inox per sfera

SS hook for ball



Misura	A	
		1

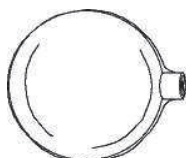
Art.589/B

Sfera in plastica tonda per Art.589

Plastic ball for Art.589



FILETTO / THREAD



Misura	A	FILETTO/THREAD	
Ø 90	1/2"	1/4" W	1
Ø 120	3/4"	1/4" W	1
Ø 150	1"	1/4" W	1

Filetto 5/16" su richiesta
Thread 5/16" on request

Art.587/R Sfera in rame tonda per Art.586 e Art.588 *Round Copper ball for Art.586 and Art.588*


Misura	A	FILETTO/THREAD	
* Ø 90	1/2"	1/4" W	1
* Ø 100	1/2" & 3/4"	1/4" W	1
Ø 120	1/2" e 3/4" per asta piatta		1
Ø 150	1"		1
Ø 180	1.1/4"		1
Ø 220	1.1/2" e 2"		1
Ø 300	2.1/2" - 3" - 4"		1

* solo con attacco filettato 1/4" (sfere Ø 90 e Ø 100)
only with 1/4" thread (balls Ø 90 and Ø 100)

Le altre misure hanno reggisfera scorrevole
The other sizes have sliding ball-holder

Art.584 Reggisfera scorrevole per asta piatta *Sliding ball-holder for flat arm*


Misura	
4 x 18 mm	1
6 x 20 mm	1

Art.2588 Valvola a galleggiante AISI 316 *Float valve S.S. AISI 316*


INOX AISI 316

Misura	
1/2"	1
3/4"	1
1"	1
1.1/4"	1
1.1/2"	1
2"	1
2.1/2"	1

Disponibile anche in INOX 304 : Art.2588/L (prezzi su richiesta)

Available also in SS AISI 304 : Art.2588/L (prices on request)

Art.2587 Sfera AISI 316 per galleggiante Art.2588 *Ball AISI 316 for Art.2588*


INOX AISI 316

Misura	Artt.2588 - 2588/L	
110	1/2"	1
160	3/4" - 1" - 1.1/4"	1
200	1.1/2" - 2" - 2.1/2"	1

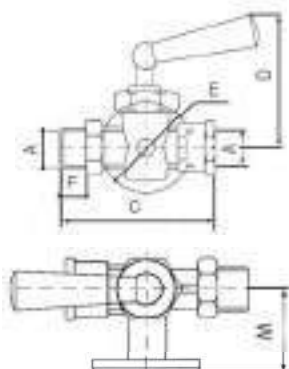
Disponibile anche in INOX 304 : Art.2587/L (prezzi su richiesta)

Available also in SS AISI 304 : Art.2587/L (prices on request)

Art.750

Portamanometro con flangia PN 16

Manometer holder with flange PN 16

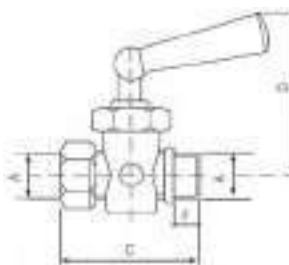


Misura	A	F	W	E	C	D	gr.	
1/4"	1/4"	10	31,5	40	60	60	217	10
3/8"	3/8"	12	31,5	40	68	60	245	10
1/2"	1/2"	14	31,5	40	74	60	287	10

Art.755

Portamanometro M.F. PN 16

Manometer holder M.F. PN 16

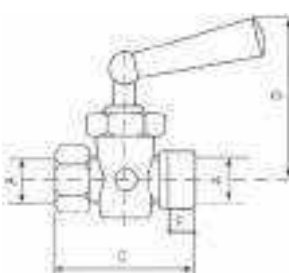


Misura	A	F	C	D	gr.	
1/4"	1/4"	8	46	60	131	10
3/8"	3/8"	10	50	60	142	10
1/2"	1/2"	12	56	60	173	10

Art.760

Portamanometro F.F. PN 16

Manometer holder F.F. PN 16



Misura	A	F	C	D	gr.	
1/4"	1/4"	8	46	60	134	10
3/8"	3/8"	10	50	60	145	10
1/2"	1/2"	12	56	60	176	10

Art.765

Ricciolo per manometro PN 16

Manometer curls PN 16



Misura	A	C	E	gr.	
1/4"	1/4"	157	162	86	10
3/8"	3/8"	158	162	106	10
1/2"	1/2"	160	162	141	10

Tubo in rame ø8 x 1 nichelato

Copper pipe ø8 x 1 nickel plated

Manometri a secco attacco posteriore

Dry manometers back attack



ARTICOLO	DN	CASSA	ATT.	CODICE	Bar + Psi	
Art.836	40	ABS	R 1/8"	836/10	0-1	1
				836/09	0-2,5	1
				836/01	0-4	1
				836/04	0-6	1
				836/07	0-10	1
				836/02	0-12	1
			R 1/4"	836/05	0-6	1
				836/06	0-10	1
				836/03	0-12	1
				836/08	0-16	1
Art.836/B	INOX (SS)	G 1/8"	836/B/01	0-12	1	
R 1/8"		838/01	0-12	1		
Art.838			R 1/4"	838/02	0-12	1

Art.837	50	ABS	R 1/8"	837/07	0-10	1
				837/01	0-12	1
			R 1/4"	837/03	0-2,5	1
				837/04	0-6	1
				837/06	0-10	1
				837/02	0-12	1
				837/05	0-16	1
				Art.839		
			G 1/4"	839/02	0-12	1

Art.850/A	63	ABS	G 1/4"	850/A/09	-1-0	1
				850/A/07	0-4	1
				850/A/01	0-6	1
				850/A/02	0-10	1
				850/A/03	0-16	1
				850/A/08	0-20	1
				850/A/04	0-25	1
				850/A/05	0-40	1
				850/A/06	0-60	1
				Art.850/AS		
ABS	850/AS/03	0-2,5	1			
	850/AS/04	0-4	1			
	850/AS/01	0-12	1			
	Art.850			G 1/4"	850/05	0-0,6
INOX (SS)	850/01	0-6	1			
	850/02	0-10	1			
	850/03	0-16	1			
	850/04	0-25	1			

Art.848	80	ABS	G 3/8"	848/01	0-1	1
				848/02	0-1,6	1
				848/03	0-2,5	1
				848/04	0-4	1
				848/05	0-6	1
				848/06	0-10	1
				848/07	0-16	1
				848/08	0-25	1
				848/09	0-40	1

* (AS) = SENZA INDICATORE ROSSO
WITHOUT RED POINTER

Altre scale e modelli
disponibili su richiesta

Other scales and models
available on request

Manometri a secco attacco radiale

Dry manometer radial attack



ATTACCO a 180°
Connection at 180°

ARTICOLO	DN	CASSA	ATT.	CODICE	Bar + Psi	
Art.836/R	40	ABS	R 1/8"	836/R/05	-1-0	1
				836/R/03	0-4	1
				836/R/04	0-6	1
				836/R/06	0-12	1
				836/R/07	0-10	1
			R 1/4"	836/R/02	0-6	1
				836/R/01	0-10	1
			G 1/4"			
				836/R/O/01	0-6	1

**840/V : cassa acciaio verniciato
su richiesta**

steel painted case on request



Art.840/A	50	ABS	R 1/8"	840/A/07	0-6	1
				840/A/08	0-10	1
				840/A/09	0-12	1
				840/A/10	0-16	1
			R 1/4"	840/A/05	0-2,5	1
				840/A/06	0-6	1
				840/A/01	0-10	1
				840/A/02	0-12	1
				840/A/03	0-16	1
				840/A/04	0-25	1
Art.840		INOX (SS)	G 1/4"	840/01	0-10	1
				840/02	0-16	1
				840/03	0-25	1
Art.842		INOX (SS)	R 1/8"	842/02	0-6	1
			G 1/4"	842/01	0-1	1

CASSA INOX, TENUTA STAGNA
Riempibile di glicerina
Proof SS case

**845/V : cassa acciaio verniciato
su richiesta**

steel painted case on request

Art.845/A	63	ABS	G 1/4"	845/A/12	-1-0	1	
				845/A/09	0-1	1	
				845/A/08	0-2,5	1	
				845/A/07	0-4	1	
				845/A/01	0-6	1	
				845/A/02	0-10	1	
				845/A/10	0-12	1	
				845/A/03	0-16	1	
				845/A/11	0-20	1	
				845/A/04	0-25	1	
				845/A/05	0-40	1	
				845/A/06	0-60	1	
G 1/4"			845/AS/04	-1-0	1		
			845/AS/03	0-2,5	1		
			845/AS/01	0-4	1		
			845/AS/05	0-6	1		
			845/AS/06	0-10	1		
		845/AS/02	0-12	1			
845/AS/07		0-16	1				
Art.845/AS							
		Art.845	INOX (SS)	G 1/4"	845/04	-1+3	1
					845/01	0-6	1
					845/02	0-10	1
	845/03				0-16	1	
845/05	0-25				1		

(AS) = SENZA INDICATORE ROSSO
(AS) = WITHOUT RED POINTER



Manometri a secco attacco radiale

Dry manometer radial attack



ARTICOLO	DN	CASSA	ATT.	CODICE	Bar + Psi	
Art.847	80	ABS	G 3/8"	847/01	0-1	1
				847/02	0-1,6	1
				847/03	0-2,5	1
				847/04	0-4	1
				847/05	0-6	1
				847/06	0-10	1
				847/07	0-16	1
				847/08	0-25	1
				847/09	0-40	1

Manometri con OLIO DI SILICONE att.posteriore

Manometer with SILICON OIL back attack



ARTICOLO	DN	CASSA	ATT.	CODICE	Bar + Psi	
Art.865	40	INOX (SS)	R 1/8"	865/01	0-16	1
				865/02	0-160	1

Art.841	50	INOX (SS)	G 1/4"	841/01	0-6	1
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Art.851	63	INOX (SS)	G 1/4"	851/13	-1-0	1
				851/08	0-1	1
				851/16	0-2,5	1
				851/14	0-4	1
				851/01	0-6	1
				851/02	0-10	1
				851/15	0-12	1
				851/03	0-16	1
				851/19	0-20	1
				851/04	0-25	1
				851/05	0-40	1
				851/06	0-60	1
				851/07	0-100	1
				851/09	0-160	1
				851/10	0-250	1
				851/11	0-315	1
				851/12	0-400	1
				851/17	0-600	1
				851/18	0-1000	1

Art.860		TUTTO INOX ALL SS	G 1/4"	860/05	-1-0	1
				860/06	0-4	1
				860/01	0-6	1
				860/02	0-10	1
				860/03	0-16	1
				860/04	0-25	1

Art.861	100	INOX (SS)	G 1/2"	861/09	0-1	1
				861/10	0-1,6	1
				861/08	0-2,5	1
				861/07	0-4	1
				861/01	0-6	1
				861/02	0-10	1
				861/03	0-16	1
				861/04	0-25	1
				861/05	0-60	1
				861/06	0-100	1
				861/11	0-160	1
				861/12	0-250	1
				861/13	0-315	1
				861/14	0-400	1
				861/15	0-600	1

Altre scale e modelli
disponibili su richiesta

Other scales and models
available on request

Manometro con OLIO DI SILICONE attacco radiale *Manometers with SILICON OIL radial attack*

ARTICOLO	DN	CASSA	ATT.	CODICE	Bar + Psi	
Art.844	50	INOX (SS)	G 1/8"	844/01	0-6	1
Art.846	63	INOX (SS)	G 1/4"	846/05	-1-0	1
				846/07	-1+1,5	1
				846/06	-1+3	1
				846/19	0-0,6	1
				846/10	0-1	1
				846/08	0-2,5	1
				846/09	0-4	1
				846/01	0-6	1
				846/02	0-10	1
				846/20	0-12	1
				846/03	0-16	1
				846/22	0-20	1
				846/04	0-25	1
				846/11	0-40	1
				846/12	0-60	1
				846/13	0-100	1
				846/17	0-160	1
				846/14	0-250	1
				846/15	0-315	1
				846/16	0-400	1
				846/18	0-600	1
				846/21	0-1000	1
Art.855		TUTTO INOX ALL SS	G 1/4"	855/08	0-4	1
				855/01	0-6	1
				855/02	0-10	1
				855/03	0-16	1
				855/04	0-25	1
				855/07	0-40	1
				855/05	0-60	1
				855/06	0-100	1
Art.856	100	INOX (SS)	G 1/2"	856/10	-1-0	1
				856/23	-1-1,5	1
				856/24	-1-3	1
				856/08	0-1	1
				856/22	0-1,6	1
				856/09	0-2,5	1
				856/07	0-4	1
				856/01	0-6	1
				856/02	0-10	1
				856/25	0-12	1
				856/03	0-16	1
				856/26	0-20	1
				856/04	0-25	1
				856/27	0-40	1
				856/05	0-60	1
				856/06	0-100	1
				856/19	0-160	1
				856/20	0-250	1
				856/28	0-315	1
				856/17	0-400	1
				856/18	0-600	1
				856/21	0-1000	1



**Altre scale e modelli
disponibili su richiesta**

**Other scales and models
available on request**

Manometro a membrana per gas / bassa pressione *Capsule pressure gauge for gas / low pressure*



Cassa acciaio cromato

Case in Chromed steel

Attacco : radiale in ottone

Back connection in brass

Elemento manometrico :

Sensing element :

Membrana in lega di rame
precisione Cl.2,5

*copper alloy capsule
accuracy Cl. 2,5*

ARTICOLO	DN	CODICE	mbar / mmH ₂ O	ATT.	ATT.
Art.845/PM	63	845/PM/03	0-60 mbar/mmH ₂ O	G1/4"	1
		845/PM/04	0-100 mbar/mmH ₂ O		1
		845/PM/05	0-150 mbar/mmH ₂ O		1
		845/PM/06	0-250 mbar/mmH ₂ O		1
		845/PM/07	0-400 mbar/mmH ₂ O		1
		845/PM/08	0-600 mbar/mmH ₂ O		1
Art.847/PM	80	847/PM/01	0-60 mbar/mmH ₂ O	G3/8"	1
		847/PM/02	0-100 mbar/mmH ₂ O		1
		847/PM/03	0-150 mbar/mmH ₂ O		1
		847/PM/04	0-250 mbar/mmH ₂ O		1
		847/PM/05	0-400 mbar/mmH ₂ O		1
		847/PM/06	0-600 mbar/mmH ₂ O		1
Art.857/PM	100	857/PM/01	0-60 mbar/mmH ₂ O	G1/2"	1
		857/PM/02	0-100 mbar/mmH ₂ O		1
		857/PM/03	0-150 mbar/mmH ₂ O		1
		857/PM/04	0-250 mbar/mmH ₂ O		1
		857/PM/05	0-400 mbar/mmH ₂ O		1
		857/PM/06	0-600 mbar/mmH ₂ O		1

Art.890

Termo-manometro ø80, cassa INOX

Thermo-manometer ø80, stainless steel case



Cassa acciaio

Attacco radiale in ottone 1/4"

Valvola di ritegno attacco 1/2"

Scala (bar)	psi	Temp.	A	ATT.
0-2,5	36	0-120°C	1/2"	1
0-4	58	0-120°C	1/2"	1
0-6	87	0-120°C	1/2"	1

Steel case

Brass radial connection 1/4"

Check valve with connection 1/2"

Art.891

Termo-manometro ø80, cassa INOX

Thermo-manometer ø80, stainless steel case



Cassa acciaio

Att. posteriore in ottone 1/4"

Valvola di ritegno attacco 1/2"

Scala (bar)	psi	Temp.	A	ATT.
0-2,5	36	0-120°C	1/2"	1
0-4	58	0-120°C	1/2"	1
0-6	87	0-120°C	1/2"	1

Steel case

Brass back connection 1/4"

Check valve with connection 1/2"

Art.896

Termometro ø 40 con clips

Thermometer ø40 with clips



Misura L	Temperatura	C	D	ATT.
34 mm	0-120°C	50	63	10

Cassa Inox

Stainless Steel case

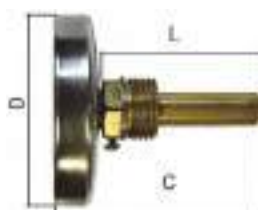
Art.895

Termometro con pozzetto in ottone

Thermometer with brass pocket


Cassa e gambo Inox

 Pozzetto in ottone
Filetto 1/2"

 Stainless Steel case
Stainless Steel stem
Brass pocket
Thread 1/2"


DN	CODICE	Temperatura	L=mm	
63	895/01	0-120°C	34	1
	895/02	0-120°C	50	1

80	895/03	-30-50°C	50	1
	895/04	-30-50°C	75	1
	895/05	-30-50°C	100	1
	895/06	-30-50°C	150	1
	895/07	-30-50°C	200	1
	895/08	0-60°C	50	1
	895/09	0-60°C	75	1
	895/10	0-60°C	100	1
	895/11	0-60°C	150	1
	895/12	0-60°C	200	1
	895/13	0-120°C	50	1
	895/14	0-120°C	75	1
	895/15	0-120°C	100	1
	895/16	0-120°C	150	1
	895/17	0-120°C	200	1

100	895/18	-30-50°C	50	1
	895/19	-30-50°C	75	1
	895/20	-30-50°C	100	1
	895/21	-30-50°C	150	1
	895/22	-30-50°C	200	1
	895/23	0-60°C	50	1
	895/24	0-60°C	75	1
	895/25	0-60°C	100	1
	895/26	0-60°C	150	1
	895/27	0-60°C	200	1
	895/28	0-120°C	50	1
	895/29	0-120°C	75	1
	895/30	0-120°C	100	1
	895/31	0-120°C	150	1
	895/32	0-120°C	200	1

 Altre scale e modelli
disponibili su richiesta

 Other scales and models
available on request

Art.897

Termometro con pozzetto in ottone

Thermometer with brass pocket


Cassa Inox

 Gambo radiale INOX
Pozzetto in ottone
Filetto 1/2"

 Stainless Steel case
Stainless Steel stem
Brass pocket
Thread 1/2"

DN	CODICE	Temperatura	L=mm	
80	897/06	-35-50	75	1
	897/07	-35-50	100	1
	897/04	0-60°C	75	1
	897/01	0-60°C	100	1
	897/05	0-120°C	50	1
	897/02	0-120°C	100	1
	897/03	0-200°C	100	1

Manometro isometrico

Thermometer with brass pocket



- CASSA : INOX (SS)
- ATTACCO : G 1/4"

ARTICOLO	DN	COD.	Bar + Psi	
889	63	889/01	20/40/60	1
		889/02	5/20/25	1
		889/03	8/20/25	1
		889/04	15/25/60	1
889/DN100	100	889/DN100/01	5/20/25	1
		889/DN100/02	15/20/60	1

Art.895/P

Pozzetto per Art.895

Brass pocket for Art.895



Altre misure su richiesta

Misura L	A		
34 mm	1/2"		1
50 mm	1/2"		1
75 mm	1/2"		1
100 mm	1/2"		1
150 mm	1/2"	IN RAME / COPPER	1
200 mm	1/2"	IN RAME / COPPER	1
300 mm	1/2"	IN RAME / COPPER	1

Art.867

Cuffia di protezione per manometri

Rubber cover



Misura		
R 63	per manometro con attacco radiale DN63	1
P 63	per manometro con attacco posteriore DN100	1
R 100	per manometro con attacco posteriore DN64	

Disponibili in tre colori :

- 867 : nero
- 867/B : blu
- 867/R : rosso

Available in 3 colors

- 867 : black
- 867/B : blue
- 867/R : red

Art.866

Flangia per manometri

Flange for pressure gauges


Flangia per articoli :
Art.846 - Art.851 - Art.855 -
Art.860 - Art.865

Flange for articles :
Art.846 - Art.851 - Art.855 -
Art.860 - Art.865

Misura		
ø 40 P	per manometro ø 40 con attacco posteriore	1
ø 63 P	per manometro ø 63 con attacco posteriore	1
ø 63 R	per manometro ø 63 con attacco radiale	1
ø 100 P	per manometro ø 100 con attacco posteriore	1

Art.868

Staffa

U-CLAMP



Misura		
ø 40		1
ø 50		1
ø 63		1
ø 100		1

Art.869

Ammortizzatore anti colpo di ariete

Shock absorber



Misura	scala	
1/4"	0-20 bar	1
1/4"	20-300 bar	1
3/8"	0-20 bar	1
3/8"	20-300 bar	1
1/2"	0-20 bar	1
1/2"	20-300 bar	1

Art.875

Pistola per aria compressa

Air gun



Misura	
1/4"	1

In Blister

Art.870

Manometro prova vasi

Tire pressure gauge



Cassa Inox
 Attacco con tubo in gomma
 con valvola.
 Per pneumatici e
 vasi di espansione

*Stainless Steel case
 Connection with rubber pipe
 and valve.
 For tire and expansion tank*


Art.871

Manometro provavasi + valvola di scarico

Manometer expansion tank with discharge valve



Cassa Inox
 Attacco con tubo in gomma
 con valvola e valvola di
 scarico
 Per pneumatici e
 vasi di espansione

*Stainless Steel case
 Connection with rubber pipe
 valve and exhaust valve
 For tire and expansion tank*


Art.872

Pistola con manometro, tubo e attacco

Tire gun with gauge, pipe and connector



Manometro, tubo e valvola
 Per pneumatici e
 vasi di espansione

*Manometer, pipe and valve
 For tire and expansion tank*

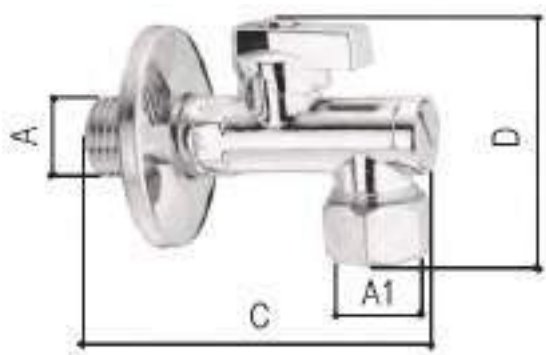

Art.876

Pistola aria in alluminio con attacco rapido

Aluminium air gun with quick joint



In Blister

Art.249/B Rubinetto sottolavabo a sfera c/filtro*Under washbasin bibcock w/filter*

Misura	A	A1	C	D	gr.		
1/2"x10	1/2"	10	72	51	148	10	100

Completo di filtro, dado, ogiva e rosone

*With ball, filter, nut and washer***Art.250/B** Rubinetto sottolavabo a sfera c/filtro*Under washbasin bibcock w/filter*

Misura	A	A1	C	D	gr.		
1/2" x 3/8"	1/2"	3/8"	72	48	128	15	150
1/2" x 1/2"	1/2"	1/2"	72	48	130	15	150

Completo di filtro e rosone, SEDE PIANA

*With filter and washer, FLAT SEAT***Art.250** Rubinetto sottolavabo a sfera c/filtro*Under washbasin bibcock w/filter*

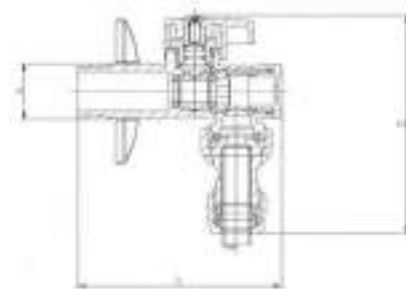
Misura	A	A1	C	D	gr.		
1/2" x 1/2"	1/2"	1/2"	82	48	130	10	100

Completo di filtro e rosone, SEDE PIANA

*With filter and washer, FLAT SEAT***Lunghezza 82 mm****Lenght 82 mm****Art.251/B** Rubinetto sottolavabo a sfera*Under washbasin bibcock*

Misura	A	ø	C	D	gr.		
1/2" x 10	1/2"	10	72	80	184	10	100

Completo di filtro, snodo e rosone

With filter, joint and washer

Art.251

Rubinetto sottolavabo a sfera

Under washbasin bibcock w/filter



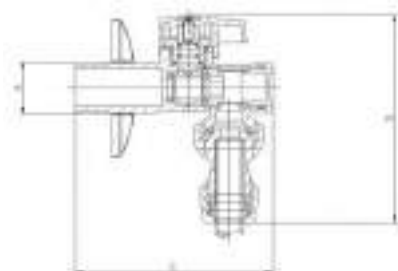
Misura	A	ø	C	D	gr.		
1/2" x 10	1/2"	10	82	84	221	10	100

MODELLO PESANTE

Completo di filtro, snodo e rosone

MANIGLIA METALLICA CROMATA
HEAVY MODEL

With filter, joint and washer

CHROME METAL HANDLE

Art.576/R

Rubinetto sottolavabo lungo

Under washbasin long type



Misura	A	A1	C	gr.		
1/2" x 1/2"	1/2"	1/2"	79,5	107	2	150

A chiusura rapida 90°

Rapid closing 90°

Art.575

Rubinetto ad angolo

Angle tap



Misura	A	A1	C	D	gr.		
1/2" x 1/2"	1/2"	1/2"	36	77	160	1	150

Con maniglia tricorno in zama

With zinc alloy tricorno handle

Art.671

Rubinetto sottolavabo Quadrato

Square underwashbasin



Misura	A	A1	gr.		
1/2" x 3/8"	1/2"	3/8"	238	20	20

Con cartuccia ceramica

With ceramic cartridge

Art.672

Rubinetto sottolavabo Triangolare

Triangular underwashbasin


Misura	A	A1	gr.		
1/2" x 3/8"	1/2"	3/8"	242	10	10

Con cartuccia ceramica

With ceramic cartridge
Art.673

Rubinetto sottolavabo Tondo

Round underwashbasin


Misura	A	A1	gr.		
1/2" x 3/8"	1/2"	3/8"	225	10	10

Art.673/L

Modello leggero
Light model

Misura	A	A1	gr.		
1/2" x 3/8"	1/2"	3/8"	180	10	10
1/2" x 1/2"	1/2"	1/2"	185	10	10

Con cartuccia ceramica

With ceramic cartridge
Art.666

Distanziatore per gruppi con att.lavatrice

Washing machine bibcock with connection


Misura	A	C	gr.		
3/4" x 4 cm	3/4"	4 cm	252	1	20

Art.667

Rubinetto tre vie per lavatrice

3 ways bibcock for washing machine


Misura	gr.		
1/2" x 3/4"	160	1	20

Art.663

Rubinetto att.lavatrice

Double bibcock with washing machine connection



Misura	A	A1	gr.		
1/2" x 3/4"	1/2"	3/4"	286	1	10

Art.664

Rubinetto doppio attacco lavatrice

Double underwasbasin bibcock with washing machine connect.



Misura	A	A1	A2	gr.		
1/2"x3/4"x3/4"	1/2"	3/4"	3/4"	277	1	5

Art.254/S

Rubinetto doppio attacco lavatrice

Double underwasbasin bibcock with washing machine connect.



Misura	A	A1	Ø	gr.		
1/2"x3/4"x10	1/2"	3/4"	10	262	1	5

Art.254/S/PG

CON PORTAGOMMA

Misura	A	A1	Ø	gr.		
1/2"x3/4"x10	1/2"	3/4"	10	281	1	5

Art.255/P

Rubinetto lavatrice Lux

Angle ball valve for washing machine, Lux type



Misura	A	A1	C	D	gr.		
1/2" x 3/4"	1/2"	3/4"	75	60	195	15	150

Art.255/PA

CON MANIGLIA IN PLASTICA

Misura	A	A1	C	D	gr.		
1/2" x 3/4"	1/2"	3/4"	75	60	160	15	150

Art.255

Rubinetto a squadra per lavatrice

Angle ball valve for washing machine



Misura	A	A1	C	D	gr.		
1/2" x 3/4"	3/4"	1/2"	59	66	133	15	150

Art.255/G

Rubinetto a sfera a squadra

Right angle ball valve



Misura	A	A1	C	D	gr.		
1/2" x 1/2"	1/2"	1/2"	54	66	130	15	150

Art.618/S

Curvetta 90° in ottone stampato

Chrome plated elbow 90°



Misura	A	ø	gr.		
3/8" x 10	1/2"	10	130	20	20
1/2" x 10	1/2"	10	130	16	112

Completo di prolunga e ogiva

With extension and ogive

Art.619/S

Curvetta 90° in rame cromato

Chrome plated copper Elbow 90°



Misura	A	ø	gr.		
1/2" x 10	1/2"	10	94	2	20

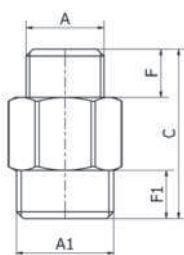
Completo di prolunga e ogiva

With extension and ogive

Art.617

Prolunga ridotta cromata

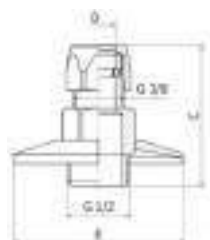
Chromium plated reduced extension



Misura	A	A1	F	F1	C	gr.		
3/8" x 1/2"	3/8"	1/2"	10	12	37	49	10	480

Art.617/S Prolunga ridotta cromata con dado

Chromium plated reduced extension with nut



Misura	A	D	E	C	gr.		
1/2" x 10	1/2"	10	42	38	73	20	400

Con dado e rosone

With nut and rosette

Art.618

Prolunga cromata

Chromium plated extension



Misura	A	A1	F	F1	C	W	gr.		
1/2" x 1/2"	1/2"	1/2"	10	12	37	21	48	10	400

Art.624

Curvetta 90° M.M.

Elbow 90° M.M.



Misura	A	gr.		
1/2"x1/2"	1/2"	82	20	200

Completo di rosone

With rosette

Art.252

Rosetta

Rosette



	
20	20

Art.252/E

Rosetta con foro esagonale

Rosette with hexagonal hole



	
10	10

Art.252/T

Tappo con rosette e vite

Rosette with hexagonal hole



Misura		
1/2"	10	10

Art.7000 Rubinetto per lavello a parete canna U Wall sink tap with U spout



Art.7000/T con maniglia a triangolo

Art.7000/T with zinc alloy tricorn handle

Su richiesta / on request



Art.7001 con 2 manopole

Art.7001 with 2 handles



Art.7001/T con 2 maniglie a triangolo

Art.7001/T with 2 zinc alloy tricorn handles



Art.7005 Monoforo mono lavello canna alta Single tap with high swivel spout



Su richiesta / on request



Art.7006 con 2 manopole

Art.7006 with 2 handles



Art.7006/T con 2 maniglie a triangolo

Art.7006/T with 2 zinc alloy tricorn handles



Art.7010 Miscelatore canna alta per lavello Sink mixer high swivel spout



Art.7015 Miscelatore a parete per lavello Wall sink mixer



Art.7020
Miscelatore per lavello
Sink mixer

Art.7021
Miscelatore per lavello con doccia
Sink mixer with hand shower

Art.7021/D doccetta di ricambio

Art.7021/D hand shower for Art.7021

Art.7021/F Flessibile di ricambio

Art.7021/F Flexible for Art.7021

Con doccia estraibile
With extractable hand shower

Art.7022
Miscelatore flessibile per lavello
Flexible sink mixer

Art.7025
Miscelatore per lavabo con piletta 1.1/4" *Washbasin mixer with waste 1.1/4"*


Art.7030 **Miscelatore per bidet con pileta 1.1/4"** *Bidet **mixer** with waste 1.1/4"*



				
			1	10

Art.7035 **Miscelatore vasca** *External bath **mixer***



				
			1	10

Con flessibile e doccetta
With flexible and hand shower

Art.7040 **Miscelatore incasso doccia** *Built-in shower **mixer***



				
			1	10

Art.7045 **Saliscendi completo** *Sliding rail*



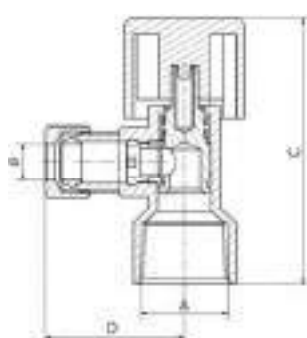
				
Standard	Attacchi fissi	8 funzioni	1	10
Luxury	Attacchi mobili	3 funzioni	1	10

Con portasapone
With soap holder

Art.248

Rubinetto a squadra

Valvula escuadra

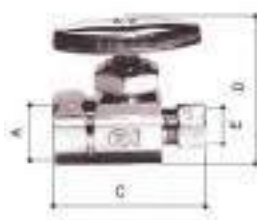


Misura	A	C	D	Ø	gr.		
1/2" x 10	1/2"	61	31	10	82	15	240


Art.578

Rubinetto diritto

Valvula de control al piso



Misura	A	E	C	D	gr.		
1/2"	1/2"	10	53	53	149	40	160

Confezionati in blister

Blister packing

Art.579

Rubinetto a squadra

Valvula de control a la pared



Misura	A	E	C	D	gr.		
1/2"	1/2"	10	40	56	120	40	160

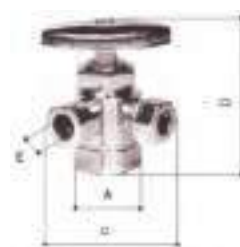
Confezionati in blister

Blister packing

Art.580

Rubinetto doppio

Valvula de control doble



Misura	A	E	C	D	gr.		
1/2"	1/2"	10	40	56	129	40	120

Confezionati in blister

Blister packing

FLESSIBILE ESTENSIBILI PER ACQUA E GAS

Flexible Extensible for water and gas



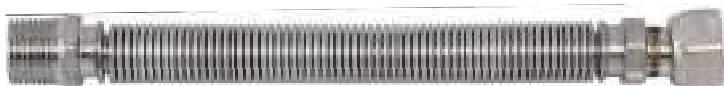
FLESSIBILE ESTENSIBILE INOX PER ACQUA

INOX EXTENSIBLE FLEXIBLE WATER CONNECTION

Art.6500

Flessibile estensibile M.F. **senza** rivestimento

Extensible flexible connection M.F. **without** coating



UNI CIG 7129

- Pressione in ingresso max : 10 bar
- Temperatura max : 200 °C
- Soffietto : AISI 304
- Dado : ottone nichelato
- Raccordo : AISI 304
- Guarnizione : EPDM
- Pressure in : 10 bar
- Max temperature : 200 °C
- Hose : AISI 304
- Nut : Nickel plated brass
- Fitting : AISI 304
- Gasket : EPDM

Utilizzo :

Applicazione sanitaria, serbatoi
boiler, caldaia

Use :

Sanitary applications, tank
boiler and heater



Misura	M.F.	L min / L max	s	
1/2"x1/2"		75 / 130	0,2	10
1/2"x1/2"		100 / 200	0,2	10
1/2"x1/2"		200 / 400	0,2	10
1/2"x1/2"		260 / 520	0,2	10
1/2"x1/2"		500 / 1000	0,2	10
1/2"x1/2"		750 / 1500	0,2	10
1/2"x1/2"		1000 / 2000	0,2	10
1/2"x3/4"		75 / 130	0,2	10
1/2"x3/4"		100 / 200	0,2	10
1/2"x3/4"		200 / 400	0,2	10
1/2"x3/4"		260 / 520	0,2	10
3/4"x3/4"		75 / 130	0,2	10
3/4"x3/4"		100 / 200	0,2	10
3/4"x3/4"		200 / 400	0,2	10
3/4"x3/4"		260 / 520	0,2	10
3/4"x3/4"		500 / 1000	0,2	10
3/4"x3/4"		750 / 1500	0,2	10
3/4"x3/4"		1000 / 2000	0,2	10
1"x1"		75 / 130	0,25	10
1"x1"		100 / 200	0,25	10
1"x1"		200 / 400	0,25	10
1"x1"		260 / 520	0,25	10
1"x1"		500 / 1000	0,25	10
1"x1"		750 / 1500	0,25	10
1"x1"		1000 / 2000	0,25	10
1.1/4"x1.1/4"		100 / 200	0,25	10
1.1/4"x1.1/4"		200 / 400	0,25	10
1.1/2"x1.1/2"		200 / 400	0,25	10

Art.6505

Flessibile estensibile M.F. **con** rivestimento bianco

Extensible flexible connection M.F. **with** white coating



UNI CIG 7129

- Pressione in ingresso max : 10 bar
- Temperatura max : 125 °C
- Soffietto : AISI 304
- Dado : ottone nichelato
- Raccordo : AISI 304
- Guarnizione : NBR

- Pressure in : 10 bar
- Max temperature : 125 °C
- Hose : AISI 304
- Nut : Nickel plated brass
- Fitting : AISI 304
- Gasket : NBR

Misura	M.F.	L min / L max	s	
1/2"x1/2"		100 / 200	0,2	10
1/2"x1/2"		200 / 400	0,2	10
1/2"x3/4"		100 / 200	0,2	10
1/2"x3/4"		200 / 400	0,2	10
3/4"x3/4"		100 / 200	0,2	10
3/4"x3/4"		200 / 400	0,2	10
1"x1"		100 / 200	0,25	10
1"x1"		200 / 400	0,25	10

Art.6510

Flessibile estensibile F.F. **senza** rivestimento

Extensible flexible connection F.F. **without** coating



Misura	M.F.	L min / L max	s	
1/2"x1/2"		100 / 200	0,2	10
1/2"x1/2"		200 / 400	0,2	10
1/2"x3/4"		100 / 200	0,2	10
1/2"x3/4"		200 / 400	0,2	10
3/4"x3/4"		100 / 200	0,2	10
3/4"x3/4"		200 / 400	0,2	10
1"x1"		75 / 130	0,25	10
1"x1"		100 / 200	0,25	10
1"x1"		200 / 400	0,25	10

FLESSIBILE ESTENSIBILE INOX PER GAS

INOX EXTENSIBLE FLEXIBLE GAS CONNECTION

Art.6520

 Flessibile estensibile M.F. **con** rivestimento GIALLO *Extensible flexible connection M.F. **with** YELLOW coating*

 UNI CIG 9891
 UNI 11353

- Con rivestimento giallo
- Pressione in ingresso max : 0,5 bar
- Temperatura max : 125 °C
- Soffietto : AISI 304
- Dado : ottone nichelato
- Rivestimento guaina : PE
- Raccordo : AISI 304
- Guarnizione : NBR
- *With yellow coating*
- *Pressure in : 0,5 bar*
- *Max temperature : 125 °C*
- *Hose : AISI 304*
- *Nut : Nickel plated brass*
- *Cover : PE coating*
- *Fitting : AISI 304*
- *Gasket : NBR*

La copertura in PE è non infiammabile e retraibile. Protegge il flessibile contro la corrosione il fuoco e il danneggiamento meccanico

The cover in PE is non-flammable and shrinkable. It protects the hose against corrosion, fire and mechanical damages

Utilizzo :
 GPL, gas, boiler
 caldaia, cucina

*Use :
 LPG, natural gas, boiler
 heater, kitchen*

Misura M.F.	L min / L max	s	
1/2"x1/2"	75 / 130	0,2	10
1/2"x1/2"	100 / 200	0,2	10
1/2"x1/2"	200 / 400	0,2	10
1/2"x1/2"	260 / 480	0,2	10
1/2"x3/4"	75 / 130	0,2	10
1/2"x3/4"	100 / 200	0,2	10
1/2"x3/4"	200 / 400	0,2	10
1/2"x3/4"	260 / 480	0,2	10
3/4"x3/4"	75 / 130	0,2	10
3/4"x3/4"	100 / 200	0,2	10
3/4"x3/4"	200 / 400	0,2	10
3/4"x3/4"	260 / 480	0,2	10
3/4"x3/4"	500 / 1000	0,2	10
3/4"x3/4"	750 / 1500	0,2	10
3/4"x3/4"	1000 / 2000	0,2	10
1"x1"	75 / 130	0,25	10
1"x1"	100 / 200	0,25	10
1"x1"	200 / 400	0,25	10
1"x1"	260 / 520	0,25	10
1"x1"	500 / 1000	0,25	10
1"x1"	750 / 1500	0,25	10
1"x1"	1000 / 2000	0,25	10

Art.6525

 Flessibile estensibile F.F. **con** rivestimento giallo *Extensible flexible connection F.F. **with** yellow coating*


Misura F.F.	L min / L max	s	
1/2"x1/2"	100 / 200	0,2	10
1/2"x1/2"	200 / 400	0,2	10
1/2"x3/4"	100 / 200	0,2	10
1/2"x3/4"	200 / 400	0,2	10
3/4"x3/4"	100 / 200	0,2	10
3/4"x3/4"	200 / 400	0,2	10
1"x1"	100 / 200	0,25	10
1"x1"	200 / 400	0,25	10

FLESSIBILE PER ALLACCIAMENTO CUCINA

FLEXIBLE FOR KITCHEN CONNECTION

Art.6530

Flessibile per allacciamento cucina M.F.

Flexible for kitchen connection M.F.



Misura M.F.	L (mm)	
1/2" X 500	500	10
1/2" X 750	750	10
1/2" X 1000	1000	10
1/2" X 1250	1250	10
1/2" X 1500	1500	10
1/2" X 2000	2000	10

EN 14800

- Pressione in ingresso max : 10 bar
- Range temperatura : -40°C + 125 °C
- Soffietto : AISI 304
- Dado : ottone nichelato
- Raccordo : AISI 304
- Guarnizione : NBR
- Copertura : PVC giallo
- Ø int : 12 mm
- Ø ext : 16 mm
- Max inlet pressure : 10 bar
- Range temperature : -40°C + 125 °C
- Hose : AISI 304
- Nut : Nickel plated brass
- Fitting : AISI 304
- Gasket : NBR
- Cover : yellow PVC
- Ø int : 12 mm
- Ø ext : 16 mm

Utilizzo :
GAS e GPL

Use :
Gas and LPG

Art.6535

Flessibile per allacciamento cucina F.F.

Flexible for kitchen connection F.F.



Misura F.F.	L (mm)	
1/2" X 500	500	10
1/2" X 750	750	10
1/2" X 1000	1000	10
1/2" X 1250	1250	10
1/2" X 1500	1500	10
1/2" X 2000	2000	10

EN 14800

- Pressione in ingresso max : 10 bar
- Range temperatura : -40°C + 125 °C
- Soffietto : AISI 304
- Dado : ottone nichelato
- Raccordo : AISI 304
- Guarnizione : NBR
- Copertura : PVC giallo
- Ø int : 12 mm
- Ø ext : 16 mm
- Max inlet pressure : 10 bar
- Range temperature : -40°C + 125 °C
- Hose : AISI 304
- Nut : Nickel plated brass
- Fitting : AISI 304
- Gasket : NBR
- Cover : yellow PVC
- Ø int : 12 mm
- Ø ext : 16 mm

Utilizzo :
GAS e GPL

Use :
Gas and LPG

TUBO CORRUGATO PER ACQUA E GAS

CORRUGATED TUBE FOR WATER AND GAS

Art.6550

Tubo per acqua pieghevole corrugato

Corrugated stainless steel tubing for water



Misura	DN	s	Ø INT	Ø EXT	
1/2" X 5 Mt	12	0,2	13,5	17	5m
1/2" X 10 Mt	12	0,2	13,5	17	10m
1/2" X 25 Mt	12	0,2	13,5	17	25m
1/2" X 50 Mt	12	0,2	13,5	17	50m
3/4" X 5 Mt	18	0,25	17,6	21	5m
3/4" X 10 Mt	18	0,25	17,6	21	10m
3/4" X 25 Mt	18	0,25	17,6	21	25m
3/4" x 50 Mt	18	0,25	17,6	21	50m
1" X 5 Mt	20	0,25	20	24	5m
1" X 10 Mt	20	0,25	20	24	10m
1" X 25 Mt	20	0,25	20	24	25m
1" X 50 Mt	20	0,25	20	24	50m

- Pressione di esercizio : 10 bar
- Range temperatura : -40°C + 125°C
- Soffietto : AISI 304
- Working pressure : 10 bar
- Range temperature : -40°C + 125 °C
- Hose : AISI 304

Utilizzo :

Use :

Applicazione sanitaria, serbatoi
boiler e caldaieSanitary applications, tank
boiler and heater**Art.6555**Tubo gas pieghevole corrugato **EN 15266**Corrugated stainless steel tubing for gas **EN 15266**

Misura	DN	s	Ø INT	Ø EXT	
1/2" X 5 Mt	13	0,2	13	16,8	5m
1/2" X 10 Mt	13	0,2	13	16,8	10m
1/2" X 25 Mt	13	0,2	13	16,8	25m
1/2" X 50 Mt	13	0,2	13	16,8	50m
3/4" X 5 Mt	15	0,2	14,5	20	5m
3/4" X 10 Mt	15	0,2	14,5	20	10m
3/4" X 25 Mt	15	0,2	14,5	20	25m
3/4" x 50 Mt	15	0,2	14,5	20	50m

EN 15266

- Con rivestimento giallo
- Pressione in ingresso max : 0,5 bar
- Range temperatura : -40°C + 125°C
- Copertura : PVC resistente ai raggi UV
- With yellow coating
- Pressure in : 0,5 bar
- Range temperature : -40°C + 125 °C
- Cover : PVC with UV resistance

Utilizzo :

Use :

impianto domestico distribuzione gas,
boiler, caldaia , piano di cotturaDomestic gas distribution system,
boiler, stove

Art.6570

Niplo cilindrico, SEDE PIANA

Cylindrical nipple, FLAT SEAT

PER ACQUA
FOR WATER

In ottone nichelato
In nickel plated brass

Misura	
1/2"	10
3/4"	10
1"	10

Art.6571

Niplo conico da un lato, SEDE PIANA

Conical nipple one side, FLAT SEAT

PER GAS / ACQUA
FOR GAS / WATER

In ottone nichelato
In nickel plated brass

Misura	
1/2"	10
3/4"	10
1"	10

Art.6575

Dado con guarnizione NBR

Nut with NBR gasket

PER GAS
FOR GAS

In ottone nichelato
In nickel plated brass

Misura	
1/2"	10
3/4"	10
1"	10

Art.6576

Dado con guarnizione KLINGERSIL

Nut with KLINGERSIL gasket

PER ACQUA / SOLARE
FOR WATER / SOLAR USE

In ottone nichelato
In nickel plated brass

Misura	
1/2"	10
3/4"	10
1"	10

Art.6000

Flessibile Treccia 7 fili inox M.F.

Flexible M.F., 7 wires in stainless steel

Misura M.F.	
3/8"x3/8"x15	10
3/8"x3/8"x20	10
3/8"x3/8"x25	10
3/8"x3/8"x30	10
3/8"x3/8"x35	10
3/8"x3/8"x40	10
3/8"x3/8"x45	10
3/8"x3/8"x50	10
3/8"x3/8"x55	10
3/8"x3/8"x60	10
3/8"x3/8"x65	10
3/8"x3/8"x70	10
3/8"x3/8"x100	10
3/8"x1/2"x15	10
3/8"x1/2"x20	10
3/8"x1/2"x25	10
3/8"x1/2"x30	10
3/8"x1/2"x35	10
3/8"x1/2"x40	10
3/8"x1/2"x45	10
3/8"x1/2"x50	10
3/8"x1/2"x55	10
3/8"x1/2"x60	10
3/8"x1/2"x65	10
3/8"x1/2"x70	10
3/8"x1/2"x100	10
1/2"x3/8"x15	10
1/2"x3/8"x20	10
1/2"x3/8"x25	10
1/2"x3/8"x30	10
1/2"x3/8"x35	10
1/2"x3/8"x40	10
1/2"x3/8"x45	10
1/2"x3/8"x50	10
1/2"x3/8"x55	10
1/2"x3/8"x60	10
1/2"x3/8"x65	10
1/2"x3/8"x70	10
1/2"x3/8"x100	10
1/2"x1/2"x15	10
1/2"x1/2"x20	10
1/2"x1/2"x25	10
1/2"x1/2"x30	10
1/2"x1/2"x35	10
1/2"x1/2"x40	10
1/2"x1/2"x45	10
1/2"x1/2"x50	10
1/2"x1/2"x55	10
1/2"x1/2"x60	10
1/2"x1/2"x65	10
1/2"x1/2"x70	10
1/2"x1/2"x100	10

Misura M.F.	
1/2"x3/4"x15	10
1/2"x3/4"x20	10
1/2"x3/4"x25	10
1/2"x3/4"x30	10
1/2"x3/4"x35	10
1/2"x3/4"x40	10
1/2"x3/4"x45	10
1/2"x3/4"x50	10
1/2"x3/4"x55	10
1/2"x3/4"x60	10
1/2"x3/4"x65	10
1/2"x3/4"x70	10
1/2"x3/4"x100	10
3/4"x1/2"x15	10
3/4"x1/2"x20	10
3/4"x1/2"x25	10
3/4"x1/2"x30	10
3/4"x1/2"x35	10
3/4"x1/2"x40	10
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3/4"x1/2"x65	10
3/4"x1/2"x70	10
3/4"x1/2"x100	10
3/4"x3/4"x15	10
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3/4"x3/4"x30	10
3/4"x3/4"x35	10
3/4"x3/4"x40	10
3/4"x3/4"x45	10
3/4"x3/4"x50	10
3/4"x3/4"x55	10
3/4"x3/4"x60	10
3/4"x3/4"x65	10
3/4"x3/4"x70	10
3/4"x3/4"x100	10



Art.6005

Flessibile Treccia 7 fili inox **F.F.**

Flexible **F.F.** , 7 wires in stainless steel

Misura F.F.	
3/8"x3/8"x15	10
3/8"x3/8"x20	10
3/8"x3/8"x25	10
3/8"x3/8"x30	10
3/8"x3/8"x35	10
3/8"x3/8"x40	10
3/8"x3/8"x45	10
3/8"x3/8"x50	10
3/8"x3/8"x55	10
3/8"x3/8"x60	10
3/8"x3/8"x65	10
3/8"x3/8"x70	10
3/8"x3/8"x100	10
3/8"x1/2"x15	10
3/8"x1/2"x20	10
3/8"x1/2"x25	10
3/8"x1/2"x30	10
3/8"x1/2"x35	10
3/8"x1/2"x40	10
3/8"x1/2"x45	10
3/8"x1/2"x50	10
3/8"x1/2"x55	10
3/8"x1/2"x60	10
3/8"x1/2"x65	10
3/8"x1/2"x70	10
3/8"x1/2"x100	10
1/2"x1/2"x15	10
1/2"x1/2"x20	10
1/2"x1/2"x25	10
1/2"x1/2"x30	10
1/2"x1/2"x35	10
1/2"x1/2"x40	10
1/2"x1/2"x45	10
1/2"x1/2"x50	10
1/2"x1/2"x55	10
1/2"x1/2"x60	10
1/2"x1/2"x65	10
1/2"x1/2"x70	10
1/2"x1/2"x100	10


Art.6010

Flessibile Treccia 7 fili inox **M.M.**

Flexible **M.M.** , 7 wires in stainless steel

Misura M.M.	
3/8"x3/8"x10	10
3/8"x3/8"x12	10
3/8"x3/8"x15	10
3/8"x3/8"x20	10
3/8"x3/8"x25	10
1/2"x3/8"x10	10
1/2"x3/8"x12	10
1/2"x3/8"x15	10
1/2"x3/8"x20	10
1/2"x3/8"x25	10
1/2"x1/2"x10	10
1/2"x1/2"x12	10
1/2"x1/2"x15	10
1/2"x1/2"x20	10
1/2"x1/2"x25	10



Art.6100

Antivibrante per autoclave in gomma EPDM

*Big flexible with EPDM rubber***T : acqua fredda max 50°C / cold water max 50°C**

Misura M.F.	
1/2"x25	10
1/2"x30	10
1/2"x35	10
1/2"x40	10
1/2"x45	10
1/2"x50	10
1/2"x60	10
1/2"x70	10
1/2"x80	10
1/2"x90	10
1/2"x100	10
3/4"x25	10
3/4"x30	10
3/4"x35	10
3/4"x40	10
3/4"x45	10
3/4"x50	10
3/4"x60	10
3/4"x70	10
3/4"x80	10
3/4"x90	10
3/4"x100	10
1"x25	10
1"x30	10
1"x35	10
1"x40	10
1"x45	10
1"x50	10
1"x60	10
1"x70	10
1"x80	10
1"x90	10
1"x100	10

Misura M.F.	
1.1/4"x25	10
1.1/4"x30	10
1.1/4"x35	10
1.1/4"x40	10
1.1/4"x45	10
1.1/4"x50	10
1.1/4"x60	10
1.1/4"x70	10
1.1/4"x80	10
1.1/4"x90	10
1.1/4"x100	10
1.1/2"x25	10
1.1/2"x30	10
1.1/2"x35	10
1.1/2"x40	10
1.1/2"x45	10
1.1/2"x50	10
1.1/2"x60	10
1.1/2"x70	10
1.1/2"x80	10
1.1/2"x90	10
1.1/2"x100	10
2"x25	10
2"x30	10
2"x35	10
2"x40	10
2"x45	10
2"x50	10
2"x60	10
2"x70	10
2"x80	10
2"x90	10
2"x100	10



Art.6105

Antivibrante per autoclave in gomma EPDM

Big flexible with EPDM rubber
T : acqua calda max 100°C / hot water max 100°C

Misura M.F.	
1/2"x25	10
1/2"x30	10
1/2"x35	10
1/2"x40	10
1/2"x45	10
1/2"x50	10
1/2"x60	10
1/2"x70	10
1/2"x80	10
1/2"x90	10
1/2"x100	10
3/4"x25	10
3/4"x30	10
3/4"x35	10
3/4"x40	10
3/4"x45	10
3/4"x50	10
3/4"x60	10
3/4"x70	10
3/4"x80	10
3/4"x90	10
3/4"x100	10
1"x25	10
1"x30	10
1"x35	10
1"x40	10
1"x45	10
1"x50	10
1"x60	10
1"x70	10
1"x80	10
1"x90	10
1"x100	10

Misura M.F.	
1.1/4"x25	10
1.1/4"x30	10
1.1/4"x35	10
1.1/4"x40	10
1.1/4"x45	10
1.1/4"x50	10
1.1/4"x60	10
1.1/4"x70	10
1.1/4"x80	10
1.1/4"x90	10
1.1/4"x100	10
1.1/2"x25	10
1.1/2"x30	10
1.1/2"x35	10
1.1/2"x40	10
1.1/2"x45	10
1.1/2"x50	10
1.1/2"x60	10
1.1/2"x70	10
1.1/2"x80	10
1.1/2"x90	10
1.1/2"x100	10
2"x25	10
2"x30	10
2"x35	10
2"x40	10
2"x45	10
2"x50	10
2"x60	10
2"x70	10
2"x80	10
2"x90	10
2"x100	10

Art.6110

Antivibrante con curva in ottone

Big flexible with elbow, EPDM rubber
T : acqua fredda max 50°C / cold water max 50°C

Misura	
3/4"x40	10
3/4"x50	10
3/4"x60	10
3/4"x80	10
3/4"x100	10
1"x40	10
1"x50	10
1"x60	10
1"x80	10
1"x100	10



Art.6115 Antivibrante con curva in ottone

Big flexible with elbow, EPDM rubber
T : acqua calda max 100°C / hot water max 100°C

Misura	
3/4"x40	10
3/4"x50	10
3/4"x60	10
3/4"x80	10
3/4"x100	10
1"x40	10
1"x50	10
1"x60	10
1"x80	10
1"x100	10


Art.6130 Tubo lavatrice treccia INOX 304

Washing machine pipe in stainless steel AISI 304


	Misura	
	F.F. 3/4"x100	10
	F.F. 3/4"x150	10
	F.F. 3/4"x200	10
	F.F. 3/4"x250	10
	F.F. 3/4"x300	10
con curva with elbow	F.C 3/4"x100	10
	F.C 3/4"x150	10
	F.C 3/4"x200	10
	F.C 3/4"x250	10
	F.C 3/4"x300	10

Art.6135 Tubo lavatrice in gomma, racc. in plastica

Washing machine rubber pipe, plastic fittings


	Misura	
	F.F. 3/4"x100	10
	F.F. 3/4"x150	10
	F.F. 3/4"x200	10
	F.F. 3/4"x250	10
	F.F. 3/4"x300	10
con curva with elbow	F.C 3/4"x100	10
	F.C 3/4"x150	10
	F.C 3/4"x200	10
	F.C 3/4"x250	10
	F.C 3/4"x300	10
	M.F. 3/4"x100	10
	M.F. 3/4"x150	10
	M.F. 3/4"x200	10
	M.F. 3/4"x250	10
	M.F. 3/4"x300	10

PER ALTRI FLESSIBILI NON A CATALOGO CONTATTATECI, LI REALIZZIAMO SU MISURA !
FOR OTHER FLEXIBLES NOT IN THE CATALOGUE PLEASE CONTACT US, WE MAKE AS YOU REQUIRE !

Art.410/F

Rubinetto portag. a sfera curvo

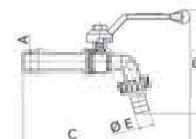
Curved ball tap with handle



Misura	A	C	E	D	gr.		
1/2"	1/2"	134	15	85	150	22	88

Con farfalla in Alluminio rossa

With aluminium red T handle


Art.410

Rubinetto portagomma a sfera curvo

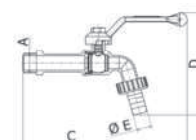
Curved ball tap with handle



Misura	A	C	E	D	gr.		
1/2"	1/2"	143	15	89	191	18	72
3/4"	3/4"	150	20	102	282	6	72
1"	1"	160	25	111	434	6	48

Con maniglia in Acciaio cromato rivestita in gomma rossa

With steel handle red rubber covered


Art.410/A

Disponibile anche con attacco rapido
Available also with rapid attack

Art.410/N

con maniglia in alluminio nera
with black aluminium handle

Art.410/N/A Disponibile con attacco rapido
Available also with rapid attack

Art.410/B

con maniglia in alluminio blu
with blue aluminium handle

Art.410/B/A Disponibile con attacco rapido
Available also with rapid attack

Art.410/R

con maniglia in alluminio rossa
with red aluminium handle

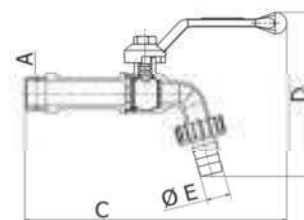
Art.410/R/A Disponibile con attacco rapido
Available also with rapid attack


Art.320
 Rubinetto portag. a sfera curvo **PESANTE** *HEAVY curved ball tap with hose ring*


Misura	A	C	E	D	gr.		
3/8"	3/8"	138	15	90	218	8	90
1/2"	1/2"	148	15	90	261	8	96
3/4"	3/4"	149	20	102	338	6	72
1"	1"	160	25	111	434	6	48

 Con maniglia in Acciaio cromato
rivestita in gomma rossa

With steel handle red rubber covered


 ➔ **Art.320/A** Disponibile anche con attacco rapido
Available also with rapid attack

Art.320/N con maniglia in alluminio nera
with black aluminium handle

Art.320/N/A Disponibile con attacco rapido
Available also with rapid attack

Art.320/B con maniglia in alluminio blu
with blue aluminium handle

Art.320/B/A Disponibile con attacco rapido
Available also with rapid attack

Art.320/B/V con maniglia in alluminio verde
with green aluminium handle

Art.320/B/V/A Disponibile con attacco rapido
Available also with rapid attack

Art.320/B/R con maniglia in alluminio rossa
with red aluminium handle

Art.320/B/R/A Disponibile con attacco rapido
Available also with rapid attack

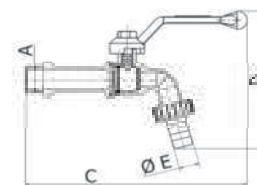

Art.321

Rubinetto portag. a sfera curvo **PESANTE** *HEAVY curved ball tap with hose ring*


Misura	A	B	C	E	D	gr.		
1/2"	1/2"	3/4"	155	15	90	352	5	60

Con maniglia in Acciaio cromato
rivestita in gomma rossa

With steel handle red rubber covered

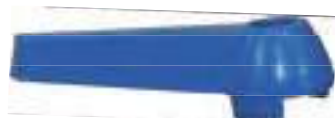


Art.321/A Disponibile anche con attacco rapido
Available also with rapid attack



Art.321/N con maniglia in alluminio nera
with black aluminium handle

Art.321/N/A Disponibile con attacco rapido
Available also with rapid attack



Art.321/B con maniglia in alluminio blu
with blue aluminium handle

Art.321/B/A Disponibile con attacco rapido
Available also with rapid attack

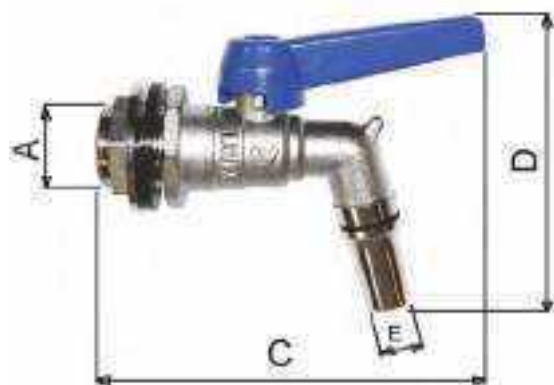


Art.321/C con maniglia in alluminio cromata
with chrome plated aluminium handle

Art.321/C/A Disponibile con attacco rapido
Available also with rapid attack


Art.330

Rubinetto a sfera curvo per botti

Tank bibcock


Misura	A	C	E	D	gr.		
1/2"	1/2"	109	11	87	206	10	120
3/4"	3/4"	109	14	87	316	10	72

Adatto per botti sia in cemento che in vetroresina, con controdado e guarnizione

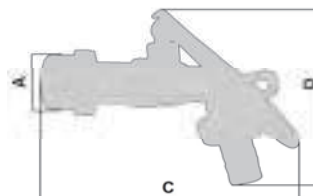
With nut and gasket, for wine cask

Disponibile versione in INOX AISI 316 Art.2331

AVAILABLE IN STAINLESS STEEL AISI 316 Art.2331

Art.412 Rubinetto portagomma a sfera lucchettabile *Padlock-bibcock*


Misura	A	C	E	D	gr.		
1/2"	1/2"	121	15	92	190	10	100
3/4"	3/4"	120	15	92	206	10	100


Art.478 Rubinetto a sfera curvo *Curved ball tap*


Misura	A	C	D	gr.		
1/2"	1/2"	81	62	158	12	120

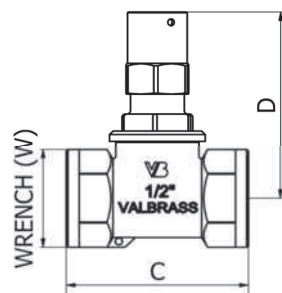
Art.351/A

Misura	gr.		
3/4" NH	20	12	120


Art.775 Rubinetto d'arresto piombabile *Lockable stop valve*


Con chiave di manovra
With key handle

Misura	A	C	D	W	gr.		
1/2"	1/2"	51	55	25	190	12	12


Art.776 Rubinetto d'arresto con maniglia *Stop valve with lever*


Misura	A	gr.		
1/2"	1/2"	180	12	12

Art.570

Rubinetto portagomma in ottone lucidato

Curved polished tap


Misura	A	C	E	D	gr.		
1/2"	1/2"	113	15	111	214	6	72
3/4"	3/4"	118	20	116	289	5	5


Disponibile versione con chiave di manovra
Art.570/K

Available also with key handle
Art.570/K

Art.567

Rubinetto portagomma lucidato **PESANTE**
HEAVY *curved polished tap*


Misura	A	C	E	D	gr.		
3/8"	3/8"	115	15	116	300	10	10
1/2"	1/2"	112	15	115	250	6	72
3/4"	3/4"	126	20	149	457	5	5
1"	1"	160	25	157	675	1	1

Art.567/S

Rubinetto portagomma **sabbiato PESANTE**
Heavy *Curved sandblasted tap*


Misura	A	C	E	D	gr.		
3/8"	3/8"	115	15	116	300	10	10
1/2"	1/2"	112	15	115	250	6	72
3/4"	3/4"	126	20	149	457	5	5
1"	1"	160	25	157	675	1	1

Art.567/C

Rubin. portag. in ottone lucidato e cromato

Curved chromium plated polished tap


Misura	A	C	E	D	gr.		
1/2"	1/2"	112	15	115	250	6	72

Art.1800

Rubinetto esagonale, maniglia a croce

Hexagonal bibcock with cross handle

Misura	C	D	gr.	
1/2"	140	120	607	1

**Art.1801**

Rubin. esagonale, maniglia "Pompeana"

Hexagonal bibcock with "Pompeana" handle

Misura	C	D	gr.	
1/2"	140	140	553	1

**Art.1802**

Rubinetto maniglia "Galletto"

Bibcock with "Chicken" handle

Misura	C	D	gr.	
1/2"	107	140	336	1

Art.1805

Rubinetto anticato brunito con volantino

Bronzed bibcock with handwheel

Misura	C	D	gr.	
1/2"	160	100	689	1

**Art.1806**

Rubinetto con volantino anticato

Antiqued bibcock with handwheel

Misura	C	D	gr.	
1/2"	160	100	643	1



Art.569/G Rubinetto a cartuccia ceramica

Bibcock with cartridge


Misura	C	D	gr.	
1/2"	160	100	563	1


Art.569/B Rubinetto pesante anticato

Heavy antiqued bibcock


Misura	C	D	gr.	
1/2"	160	100	598	1


Art.569/BC Rubinetto pesante anticato corto

Heavy antiqued bibcock


Misura	C	D	gr.	
1/2"	123	100	485	1


Art.572 Rubinetto lucido con reggi-secchio

Polished Bibcock with support bucket


Misura	A	B	C	D	gr.	
1/2"	133	120	78	27	621	1


Art.568 Rubinetto temporeggiato (15 secondi)

Stall bibcock (15 seconds)

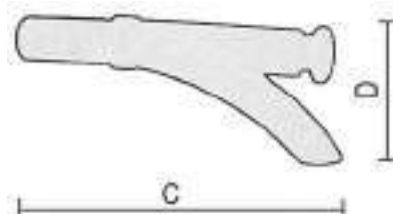

Misura	C	D	gr.	
1/2"	16	10	688	1



Art.573 Rubinetto a pulsante semplice

Bibcock with push button


Misura	C	D	gr.	
1/2"	14	6	454	1


Art.1826 Rubinetto a pulsante temporizzato

Temporised tap


Misura	gr.	
1/2"	528	1

Con anti-colpo d'ariete
Regolabile in lunghezza

*Shock resistant system
Adjustable length*

Art.1827 Rubinetto a pulsante

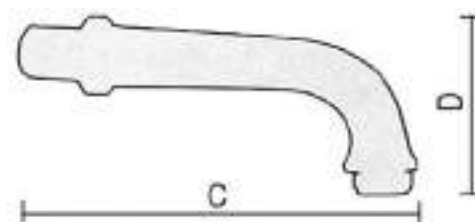
Bibcock with push button


Misura	gr.	
1/2"	394	1

Art.1855 Bocca

Orifice


Misura	C	D	gr.	
1/2"	148	70	296	1



Art.1901

Rosetta ø 54 anticata

Antiqued rosette ø54


Misura	gr.	
	50	1

Art.1902

Rosetta ø 54 spazzolata

Polished rosette ø 54


Misura	gr.	
	53	1

Art.1903

Rosetta ø 54 bronzata

Bronzed rosette ø 54


Misura	gr.	
	50	1

Art.1904

Rosetta ø 59,5

Rosette ø 59,5


Misura	gr.	
	65	1

Art.1906

Rosetta dorata ø 72

Gilded rosette ø 72


Misura	gr.	
	94	1

Art.1907

Rosetta fiore anticata ø 84

Antiqued flower rosette ø 84


Misura	gr.	
	90	1

ISTRUZIONI PER IL CORRETTO MONTAGGIO

Assembling instructions



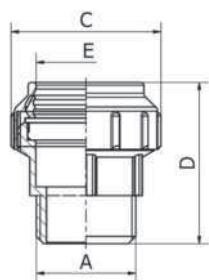
- Il taglio del tubo deve essere perpendicolare ed effettuato con apposito utensile verificando che la lama si presenti sempre con filo tagliente
- Eliminare eventuali residui di bava sul tubo che possano danneggiare la guarnizione
- Pulire accuratamente il tubo ed eventuali elementi che possano pregiudicare la tenuta
- Senza smontare gli elementi assemblati del raccordo infilare il tubo nella propria sede. Fare in modo che il tubo non penetri fino in battuta sul raccordo, ma lasciare sempre qualche millimetro di agio per assestamento del tubo. Infine serrare la ghiera come da tabella
- Riverificare la coppia di montaggio dopo 24 H dall'installazione per compensare la deformazione del tubo e della guarnizione

-
- Cut the pipe perpendicular with the proper tool by checking that the blade is always sharp.
 - Eliminate any burrs on the pipe which could cut the o-rings.
 - Clean carefully the pipe from any elements which could compromise the hydraulic resistance
 - Without disassembling the fitting insert the pipe in its place
Do not insert the pipe up to the end of the inner part of the fitting, leave always some millimeters for the pipe settling. Tighten the nut according to the table
Check the assembling after 24 hours from installation in order to compensate pipe and O-Ring deformation

Ø Tubo Ø pipe	Coppia Nm
20	25
25	34
32	44
40	55
50	60
63	130

Art.1000

Raccordo giunzione maschio

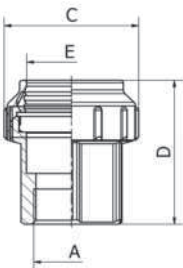
Straight male fitting


* Flangiate
* Flanged

Misura	A	C	E	D	gr.		
1/2" x 20	1/2"	34	20	46	90	20	200
3/4" x 25	3/4"	40	25	52	116	30	150
1" x 32	1"	47	32	58	202	10	100
1.1/4" x 40	1.1/4"	57	40	75	295	10	50
1.1/2" x 50	1.1/2"	69	50	82	495	6	30
2" x 63	2"	86	63	92	757	6	20
* 2.1/2" x 75	2.1/2"	98	75	102	1672	1	1
* 3" x 90	3"		90			1	1
* 4" x 110	4"		110			1	1

Art.1005

Raccordo giunzione femmina

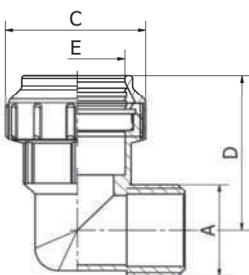
Straight female fitting


* Flangiate
* Flanged

Misura	A	C	E	D	gr.		
1/2" x 20	1/2"	34	20	50	89	20	200
3/4" x 25	3/4"	40	25	57	122	30	150
1" x 32	1"	47	32	65	216	20	100
1.1/4" x 40	1.1/4"	57	40	81	324	10	50
1.1/2" x 50	1.1/2"	69	50	82	531	2	30
2" x 63	2"	86	63	96	810	1	20
* 2.1/2" x 75	2.1/2"	98	75			1	1
* 3" x 90	3"		90			1	1
* 4" x 110	4"		110			1	1

Art.1010

Raccordo giunzione curvo maschio

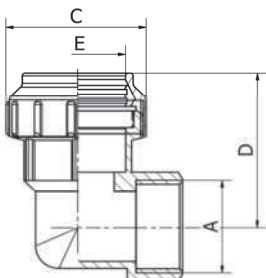
Male elbow fitting


* Flangiate
* Flanged

Misura	A	C	E	D	gr.		
1/2" x 20	1/2"	34	20	45	95	15	150
3/4" x 25	3/4"	40	25	55	175	10	100
1" x 32	1"	47	32	61	323	10	50
1.1/4" x 40	1.1/4"	57	40	79	466	3	30
1.1/2" x 50	1.1/2"	69	50	83	746	2	18
2" x 63	2"	86	63	95	1440	1	10
* 2.1/2" x 75	2.1/2"	98	75			1	1
* 3" x 90	3"		90			1	1

Art.1015

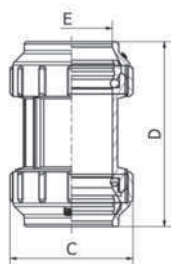
Raccordo giunzione curvo femmina

Female elbow fitting


* Flangiate
* Flanged

Misura	A	C	E	D	gr.		
1/2" x 20	1/2"	34	20	44	107	15	150
3/4" x 25	3/4"	40	25	50	199	20	100
1" x 32	1"	47	32	55	344	10	50
1.1/4" x 40	1.1/4"	57	40	74	492	5	30
1.1/2" x 50	1.1/2"	69	50	85	845	2	18
2" x 63	2"	86	63	96	1471	1	10
* 2.1/2" x 75	2.1/2"	98	75			1	1
* 3" x 90	3"		90			1	1
* 4" x 110	4"		110			1	1

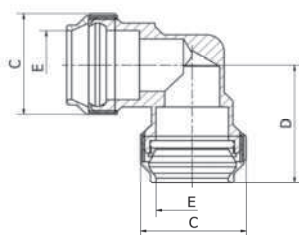
Art.1020 Raccordo giunzione

Double straight fitting


* Flangiate
* Flanged

Misura	E	C	D	gr.		
ø 20	ø 20	33	69	122	30	150
ø 25	ø 25	40	73	192	10	100
ø 32	ø 32	47	84	283	10	60
ø 40	ø 40	57	100	462	4	40
ø 50	ø 50	69	118	797	2	20
ø 63	ø 63	86	130	1101	1	14
* ø 75	ø 75				1	1
* ø 90	ø 90				1	1
* ø 110	ø 110				1	1

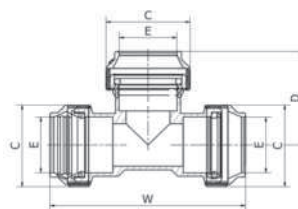
Art.1025 Raccordo giunzione curvo 90°

Double elbow fitting


* Flangiate
* Flanged

Misura	E	C	D	gr.		
ø 20	ø 20	33	45	138	30	150
ø 25	ø 25	40	50	277	20	100
ø 32	ø 32	47	64	392	5	50
ø 40	ø 40	57	79	690	5	25
ø 50	ø 50	69	84	996	2	16
ø 63	ø 63	86	94	1673	5	5
* ø 75	ø 75	98			1	1
* ø 90	ø 90				1	1
* ø 110	ø 110				1	1

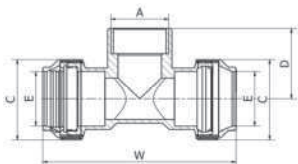
Art.1030 Raccordo giunzione a "T"

Tee fitting


* Flangiate
* Flanged

Misura	E	C	D	W	gr.		
ø 20	ø 20	33	44	86	206	20	100
ø 25	ø 25	40	52	94	370	10	60
ø 32	ø 32	47	60	115	504	3	30
ø 40	ø 40	57	82	145	816	2	18
ø 50	ø 50	69	85	153	1410	1	12
ø 63	ø 63	86	86	185	2243	1	5
* ø 75	ø 75	98				1	1
* ø 90	ø 90					1	1
* ø 110	ø 110					1	1

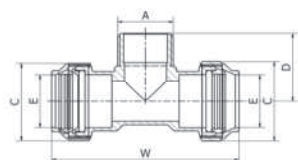
Art.1035 Raccordo giunzione a "T" femmina

Female tee fitting


* Flangiate
* Flanged

Misura	A	W	C	E	D	gr.		
1/2" x 20	1/2"	73	35	20	17	156	20	100
3/4" x 25	3/4"	97	41	25	35	316	10	60
1" x 32	1"	109	50	32	40	439	3	30
1.1/4" x 40	1.1/4"	127	59	40	45	832	2	18
1.1/2" x 50	1.1/2"	145	73	50	53	1227	2	12
2" x 63	2"	175	89	63	66	2125	1	6
* 2.1/2" x 75	2.1/2"	98	75	75			1	1
* 3" x 90	3"		90	90			1	1
* 4" x 110	4"		110	110			1	1

Art.1040 Raccordo a giunzione a "T"

Male tee fitting


Misura	A	W	C	E	gr.		
1/2" x 20	1/2"	81	35	20	204	15	15
3/4" x 25	3/4"	95	42	25	328	10	10
1" x 32	1"	118	50	32	430	10	10
1.1/4" x 40	1.1/4"	150	61	40	815	5	5
1.1/2" x 50	1.1/2"	160	74	50	1169	5	5
2" x 63	2"		92	63	1981	5	5

Art.1050

Raccordo curvo F. con staffa

Female elbow with wallplate


Misura	A	C	E	D	gr.		
1/2" x Ø 20	1/2"	51	20	66	157	10	100
3/4" x Ø 25	3/4"	64	25	77	252	6	60
1" x Ø 32	1"	74	32	87	395	3	30

Art.1055

Bussola di rinforzo per tubi PE classe S5

Sleeve for PE GAS pipes S5

OBBLIGATORIO PER USO GAS
OBLIGATORY FOR GAS USE

Misura	gr.		
Ø 20	13	10	50
Ø 25	22	10	50
Ø 32	25	10	50
Ø 40	55	10	30
Ø 50	77	10	30
Ø 63	119	10	30

Art.1060

Anello elastico in ottone

elastic ring in brass


Misura		
Ø 20	25	25
Ø 25	25	25
Ø 32	25	25
Ø 40	10	10
Ø 50	10	10
Ø 63	10	10

Art.1060/P

Anello elastico in teflon

Elastic ring in PTFE


Misura		
Ø 20	25	25
Ø 25	25	25
Ø 32	25	25
Ø 40	10	10
Ø 50	10	10
Ø 63	10	10

Art.1065

Anello premi-OR

Ring in brass


Misura		
Ø 20	25	25
Ø 25	25	25
Ø 32	25	25
Ø 40	10	10
Ø 50	10	10
Ø 63	10	10

Art.1070

O-Ring in NBR

O-Ring in NBR


Misura		
Ø 20	25	25
Ø 25	25	25
Ø 32	25	25
Ø 40	10	10
Ø 50	10	10
Ø 63	10	10

RACCORDERIA GENERICA

Generic fittings



Caratteristiche tecniche *Technical features*

Materiale utilizzato : Ottone CW614N UNI EN 12164
Ottone CW617N UNI EN 12164

Filettature : ISO 228 / ISO 7

La sezione di raccorderia si suddivide in tre gruppi principali:

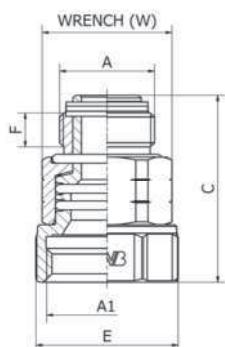
- 1) girevoli : utilizzati in campi industriali dove è presente : acqua, olio, gasolio e carburanti in genere
- 2) raccorderia generica : utilizzata in impiantistica e manutenzione industriale,
ricambistica generale per l'industria
- 3) raccordi tubo ferro
- 4) camlock : utilizzati per ottenere un collegamento rapido e sicuro tra due tubazioni

Material used : Brass CW614N UNI EN 12164
Brass CW617N UNI EN 12164

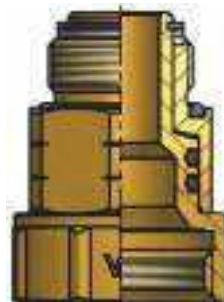
Threads : ISO 228 / ISO 7

The fittings section is subdivided in three parts:

- 1) swivel connector : utilized with fluids like: water, oil, gasoline and fuel
- 2) general fittings: utilized in industrial
- 3) fittings for iron tube
- 4) camlock couplings: utilized to obtain a quick and safe connection between two lines

Art.800
Raccordo girevole giallo M.F.
Swivel connector M.F.


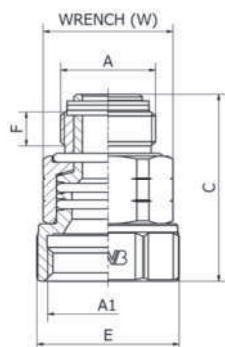
Misura	A	A1	F	W	E	C	gr.		
1/2" x 1/2"	1/2"	1/2"	14	25	28	50	111	16	250
3/4" x 3/4"	3/4"	3/4"	14	34	37	52	188	12	120
3/4" x 1"	3/4"	1"	15	33	41	56	200	10	100
1" x 1"	1"	1"	15	33	42	53	251	10	100
3/4" x 1" NPT									
1" X 1" NPT									



Adatti ad uso gasolio e acqua

Use: water and diesel fuel

Su richiesta con guarnizioni in Viton per uso benzina, Art.800/V

On request with Viton OR for petrol, Art.800/V
Art.801
Raccordo girevole cromato M.F.
Chromium plated swivel connector M.F.


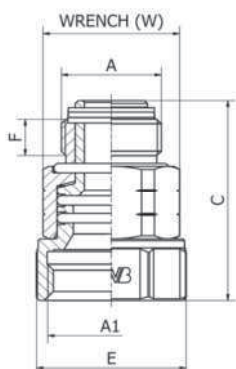
Misura	A	A1	F	W	E	C	gr.		
1/2" x 1/2"	1/2"	1/2"	14	25	28	50	111	16	250
3/4" x 3/4"	3/4"	3/4"	14	34	37	52	188	12	120
3/4" x 1"	3/4"	1"	15	33	41	56	200	10	100
1" x 1"	1"	1"	15	33	42	53	251	10	100



Adatti ad uso gasolio e acqua

Use: water and diesel fuel

Su richiesta con guarnizioni in Viton per uso benzina, Art.801/V

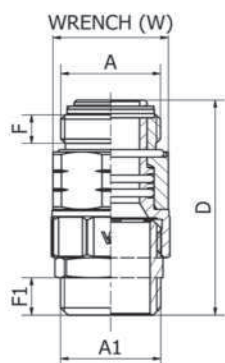
On request with Viton OR for petrol, Art.801/V
Art.2800
Raccordo girevole INOX M.F.
Stainless steel swivel connector M.F.


Misura	A	A1	F	W	E	C	gr.		
3/4" x 1"	3/4"	1"	15	33	41	56	195	10	10
1" x 1"	1"	1"	15	33	42	53	245	10	10

INOX (guarnizioni VITON)
STAINLESS STEEL (VITON gaskets)

Art.802

Raccordo girevole giallo M.M.

Swivel connector M.M.


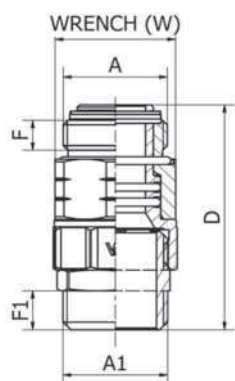
Misura	A	A1	F	F1	W	D	gr.		
3/4" x 1"	3/4"	1"	15	14	33	75	279	50	10
1" x 1"	1"	1"	15	14	33	72	329	20	10

Adatti ad uso gasolio e acqua
Con filtro inox 304, mesh 400 µm
Su richiesta con guarnizioni in
Viton per uso benzina, Art.802/V

*Use: water and diesel fuel
With stainless steel 304 filter
mesh 400 µm
On request with Viton OR for petrol, Art.802/V*

Art.803

Raccordo girevole cromato M.M.

Chromium plated swivel connector M.M.


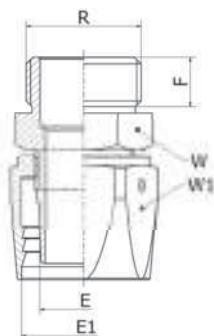
Misura	A	A1	F	F1	W	D	gr.		
3/4" x 1"	3/4"	1"	15	14	33	75	279	50	10
1" x 1"	1"	1"	15	14	33	72	329	20	10

Adatti ad uso gasolio e acqua
Con filtro inox 304, mesh 400 µm
Su richiesta con guarnizioni in
Viton per uso benzina, Art.803/V

*Use: water and diesel fuel
With stainless steel 304 filter
mesh 400 µm
On request with Viton OR for petrol, Art.803/V*

Art.810

Raccordo stringitubo maschio

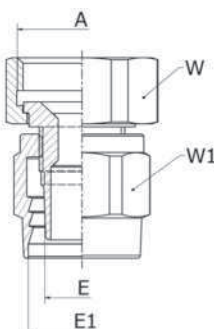
Male pipe wrench connector


Misura	R	F	E	E1	W	W1	gr.		
3/4"x19x27	3/4"	17	19	28	32	32	197	16	16
1"x19x27	1"	17	19	28	34	32	213	12	12
1"x25x35	1"	17	25	36	34	38	224	10	10

Filetto maschio conico
Conic male thread

Art.811

Raccordo stringitubo femmina

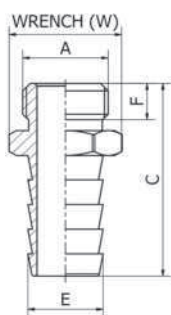
Female pipe wrench connector


Misura	A	E	E1	W	W1	gr.		
1"x19x27	1"	19	28	36	32	104	10	10
1"x25x35	1"	25	28	36	28	198	10	10

Art.147

Portagomma maschio con OR

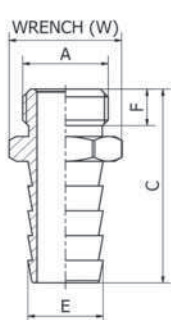
Male hose connector with OR



Misura	A	E	F	W	C	gr.		
1/2" x 20	1/2"	20	9	26	40	32	12	576
3/4" x 20	3/4"	20	9	29	39	43	40	480
3/4" x 25	3/4"	25	9	29	46	48	60	240
1" x 20	1"	20	11	34	42	54	28	280
1" x 25	1"	25	11	34	47	63	50	300

Art.146

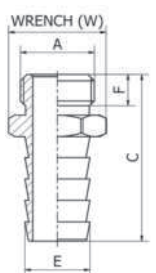
Portagomma maschio con OR, **PESANTE**

Male hose connector with OR, **HEAVY** model


Misura	A	E	F	W	C	gr.		
3/8" x 14,5	3/8"	14,5	7,5	19	39	27	50	50
3/4" x 19	3/4"	19	11	32	44	65	70	280
3/4" x 25	3/4"	25	11	32	50	84	60	240
1" x 19	1"	19	12	37	46	80	60	240
1" x 25	1"	25	12	37	51	100	45	270
1" x 30	1"	30	12	37	52	100	40	240

Art.149

Portagomma M. con OR **EXTRA pesante**

Male hose connector with OR, **EXTRA heavy** model


Con gola di aggrappaggio

With clamping groove

Misura	A	E	C	gr.		
3/4" x 19	3/4"	19	51	80	70	280
3/4" x 25	3/4"	25	51	98	60	240
1" x 19	1"	19	52	102	60	240
1" x 25	1"	25	58	122	40	240

Art.149/NPT

Misura	A	E	C	gr.		
3/4"NPT x 19	3/4" NPT	19	57	80	70	280
1"NPT x 19	1" NPT	19	58	102	60	240
1"NPT x 25	1" NPT	25	58	122	40	240

Art.144/AL

Boccola in alluminio

Aluminium bush



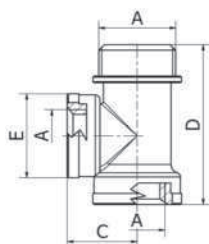
Misura	FORO		
ø13,5 x ø15	9,5	10	500
ø16 x ø18	42	10	500
ø20 x ø22	14,7	10	500
ø28 x ø30	20	10	500
ø30 x ø32	20	10	500
ø33 x ø35	26	10	500
ø36 x ø38	26	10	500

Altre misure su richiesta

Ather sizes on request

Art.166

Raccordo a 3 vie **PESANTE**, 72 mm

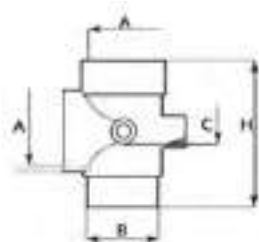
Three ways connector **HEAVY**, 72 mm


Misura	A	E	C	D	gr.		
1"	1"	38	30	72	181	20	80

Art.168

Raccordo 4 vie

Four way connector

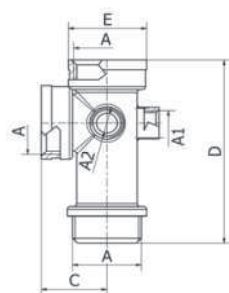


Misura	A	B	C	H	gr.		
1"x 1/4"	1"	1"	1/4"	78	235	10	100

Art.170

Raccordo 5 vie

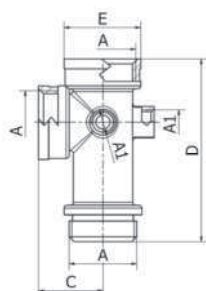
Five ways connector



Misura	A	A1	E	C	D	gr.		
1" x 71	1"	1/4"	37	28	71	174	10	80
1" x 80	1"	1/4"	37	28	80	200	15	60
1" x 90	1"	1/4"	37	28	90	230	18	72

Art.171

Raccordo 5 vie **PESANTE**, 93 mm

Five ways connector, **HEAVY** model, 93 mm


Misura	A	A1	E	C	D	gr.		
1" x 93	1"	1/4"	38	32	93	261	10	60

Con attacco 1/4" F. disassato
per un migliore alloggiamento del pressostato

Art.174

Raccordo 5 vie, 80 mm

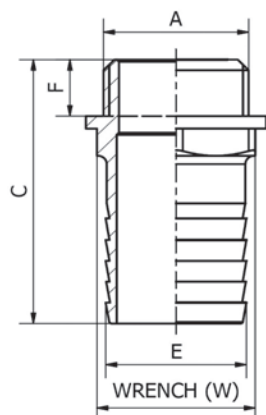
Five way connector, 80 mm



Misura	A	A1	gr.		
1" x 80	1"	1/4"	204	15	60

Art.145
Portagomma maschio tipo "Roma"
One piece Male hose connector


Portagomma maschio filettato
tipo "Roma" con flangia di battuta



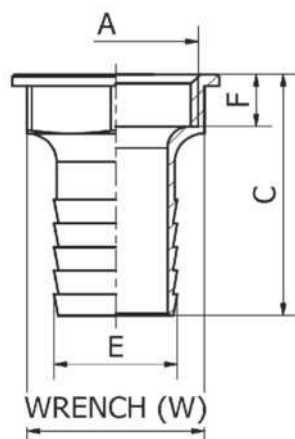
Male hose connector with
flange

Misura	A	E	F	W	C	gr.		
1/4" x 6	1/4"	6	8	15	32	11	100	3000
1/4" x 8	1/4"	8	8	15	34	14	200	2000
1/4" x 10	1/4"	10	9	15	37	16	10	1600
1/4" x 13	1/4"	13	9	15	37	23	100	1000
1/4" x 14	1/4"	14	9	15	37	24	10	1000
3/8" x 10	3/8"	10	8,5	19	38	22	100	1000
3/8" x 12	3/8"	12	8,5	19	38	26	100	1000
3/8" x 13	3/8"	13	8,5	19	38	22	10	1000
3/8" x 14	3/8"	14	9	17	38	30	84	672
3/8" x 15	3/8"	15	8,5	19	38	25	77	1078
3/8" x 16	3/8"	16	9,5	19	40	32	77	770
3/8" x 18	3/8"	18	11	19	40	32	54	648
3/8" x 20	3/8"	20	11	22	41	35	54	648
1/2" x 6	1/2"	6	9,5	15	38	35	100	1000
1/2" x 8	1/2"	8	9,5	15	40	36	60	600
1/2" x 10	1/2"	10	9,5	16	43	36	60	720
1/2" x 12	1/2"	12	9,5	16	43	38	60	720
1/2" x 13	1/2"	13	9,5	16	43	30	54	756
1/2" x 14	1/2"	14	9,5	18	45	35	10	480
1/2" x 15	1/2"	15	9,5	18	45	38	10	600
1/2" x 16	1/2"	16	9,5	18	44	31	112	672
1/2" x 17	1/2"	17	9,5	20	46	39	112	672
1/2" x 18	1/2"	18	9,5	20	46	40	104	624
1/2" x 20	1/2"	20	9,5	22	50	49	84	504
3/4" x 13	3/4"	13	10	22	45	49	45	630
3/4" x 14	3/4"	14	10	22	45	49	48	672
3/4" x 16	3/4"	16	10	22	48	58	42	504
3/4" x 18	3/4"	18	10	23	53	58	42	504
3/4" x 19	3/4"	19	10	23	53	53	66	528
3/4" x 20	3/4"	20	10	23	53	59	84	336
3/4" x 22	3/4"	22	10	23	48	61	66	396
3/4" x 25	3/4"	25	10	27	52,5	68	30	360
1" x 20	1"	20	13	28	55	99	45	270
1" x 25	1"	25	13	28	58	94	40	240
1" x 27	1"	27	15	34	58	115	50	300
1" x 30	1"	30	13	32	60	81	35	210
1" x 32	1"	32	14	36	63	109	10	120
1" x 35	1"	35	14	36	63	147	20	200
1.1/4" x 30	1.1/4"	30	16	38	69	120	15	150
1.1/4" x 32	1.1/4"	32	16	38	67	119	5	100
1.1/4" x 35	1.1/4"	35	16	38	67	113	15	150
1.1/4" x 38	1.1/4"	38	16	38	70	155	18	144
1.1/4" x 39	1.1/4"	39	16	38	70	156	18	144
1.1/4" x 40	1.1/4"	40	16	42	70	164	18	144
1.1/2" x 35	1.1/2"	35	16	40	70	205	15	150
1.1/2" x 38	1.1/2"	38	16	44	76	190	15	150
1.1/2" x 40	1.1/2"	40	15	44	72	179	15	150
1.1/2" x 45	1.1/2"	45	12,5	47	73	213	15	120
1.1/2" x 50	1.1/2"	50	14,5	52	75	278	8	80
1.1/2" x 51	1.1/2"	51	14,5	52	75	278	8	80
2" x 50	2"	50	14,5	52	73	236	8	80
2" x 60	2"	60	14,5	62	82	350	2	32
2.1/2" x 60	2.1/2"	60	16	65	94	533	6	48
2.1/2" x 63,5	2.1/2"	63,5	16	70	96	618	1	40
2.1/2" x 65	2.1/2"	65	16	70	96	618	5	40
2.1/2" x 70	2.1/2"	70	16	77	98	640	5	40
2.1/2" x 75	2.1/2"	75	16	77	98	663	1	40
3" x 80	3"	80	19	85	108	839	1	24
3" x 90	3"	90	19	92	110	942	1	16
4" x 100	4"	100	18	105	120	1374	1	18

Art.245

Portagomma femmina

One piece female hose connector



Disponibile con dado girevole Art.245/S
Available with swivel nut Art.245/S



Misura	€
1/2"x15	3,09
3/4"x20	5,36
1"x25	5,93
1.1/4"x30	10,31
1.1/2"x40	18,80

Misura	A	E	F	W	C	gr.		
1/8" x 10	1/8"	10	11	14	32	17	100	1000
1/4" x 10	1/4"	10	11	17	35	22	10	1000
1/4" x 14	1/4"	14	11	17	35	23	10	1000
3/8" x 10	3/8"	10	11	19	36	21	125	1000
3/8" x 12	3/8"	12	11	19	36	23	84	1008
3/8" x 13	3/8"	13	10	19	36	24	84	1008
3/8" x 14	3/8"	14	10	19	36	25	125	1000
3/8" x 15	3/8"	15	10	19	36	26	88	880
1/2" x 10	1/2"	10	10	24	39	32	66	792
1/2" x 12	1/2"	12	10	24	39	30	66	792
1/2" x 13	1/2"	13	10	24	39	32	50	50
1/2" x 14	1/2"	14	10	24	38	34	40	640
1/2" x 15	1/2"	15	10	24	43	36	60	720
1/2" x 16	1/2"	16	10	24	43	44	60	720
1/2" x 18	1/2"	18	10	24	43	44	40	640
1/2" x 20	1/2"	20	10	24	44	40	40	640
3/4" x 20	3/4"	20	10	28	45	50	66	792
3/4" x 25	3/4"	25	10	29	51	57	45	450
1" x 25	1"	25	11	36	51	86	40	320
1" x 30	1"	30	11	36	57	101	32	256
1.1/4" x 30	1.1/4"	30	12	46	57	140	24	192
1.1/4" x 32	1.1/4"	32	12	46	57	144	24	192
1.1/4" x 35	1.1/4"	35	12	46	57	163	15	150
1.1/4" x 40	1.1/4"	40	12	46	63	171	5	150
1.1/2" x 38	1.1/2"	38	12	51	64	167	12	120
1.1/2" x 40	1.1/2"	40	12	51	64	170	11	110
2" x 50	2"	50	12	62	70	296	8	80

Art.148

Portagomma maschio doppio

Double Male hose connector



Con guarnizione



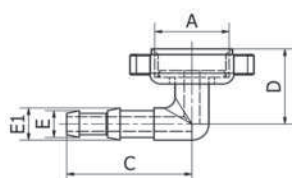
With flat gasket

Misura	A	W	E	E1	C	gr.		
1/8"x12x10	1/8"	11	10	12	46	18	30	30
3/8"x12x10	3/8"	11	10	12	46	26	30	30

Art.205

Portagomma curvo doppio con ghiera

Double curved hose connector



Misura	A	E	E1	C	D	gr.		
3/4" x 12 x 10	3/4"	10	12	45	28	68	15	15

Art.180

Portagomma 3 pezzi diritto sede conica

3-pieces hose connector with conical metal seat

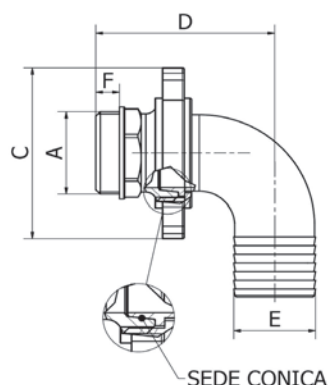


Misura	A	F	E	C	D	gr.		
1/2" x 15	1/2"	10	15	37	59	74	8	360
1/2" x 18	1/2"	10	18	45	65	94	20	20
1/2" x 20	1/2"	10	20	45	64	94	20	20
3/4" x 18	3/4"	10	18	44	60	92	20	20
3/4" x 20	3/4"	10	20	44	66	94	35	210
3/4" x 25	3/4"	10	25	52	74	162	10	180
1" x 25	1"	13	25	52	78	186	54	162
1" x 30	1"	12	30	68	84	267	8	96
1.1/4" x 30	1.1/4"	12	30	68	89	259	8	96
1.1/4" x 35	1.1/4"	12	35	68	87	288	8	96
1.1/4" x 40	1.1/4"	12	40	82	93	384	1	84
1.1/2" x 40	1.1/2"	13	40	82	96	427	5	70
1.1/2" x 45	1.1/2"	13	45	98	101	583	5	70
1.1/2" x 50	1.1/2"	13	50	98	109	592	5	40
2" x 50	2"	14	50	98	110	583	4	40
2" x 60	2"	17	60	104	134	1090	1	24
2.1/2" x 60	2.1/2"	17	60	104	133	1107	1	24

Art.200

Portagomma 3 pezzi curvo sede conica

3-pieces hose connector with conical metal seat



Misura	A	F	E	C	D	gr.		
1/2" x 15	1/2"	10	15	37	57	98	20	20
1/2" x 18	1/2"	10	18	45	60	126	20	20
1/2" x 20	1/2"	10	20	45	63	141	20	20
3/4" x 20	3/4"	10	20	44	64	141	10	160
3/4" x 25	3/4"	10	25	52	71	207	10	132
1" x 25	1"	13	25	52	75	245	9	108
1" x 30	1"	12	30	68	79	375	72	360
1.1/4" x 30	1.1/4"	12	30	68		367	10	72
1.1/4" x 35	1.1/4"	12	35	68		392	10	10
1.1/4" x 40	1.1/4"	12	40	82		549	10	10
1.1/2" x 40	1.1/2"	13	40	82	89	545	5	48
1.1/2" x 45	1.1/2"	13	45	98		756	5	42
2" x 50	2"	14	50	98	99	888	5	24
2" x 60	2"	17	60	104	130	1510	5	5
2.1/2" x 60	2.1/2"	17	60	104	130	1543	4	4

Art.185

Attacco per raccordi sede metallo

Attack for metal seat hose connector



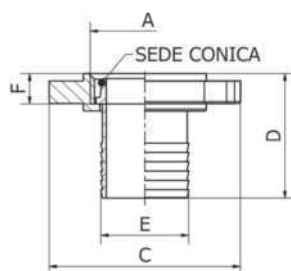
Misura	A	A1	F	F1	C	gr.		
1/2" x 15	1/2"	1/2"	10	7	30	35	10	10
3/4" x 20	3/4"	3/4"	11	8	33	49	10	10
3/4" x 25	3/4"	1"	10	8	34	60	10	10
1" x 25	1"	1"	13	9	37	90	10	10
1" x 30	1"	1.1/4"	12	9	36	118	10	10
1.1/4" x 30	1.1/4"	1.1/4"	13	11	35	116	5	5
1.1/4" x 40	1.1/4"	1.1/2"	12	11	37	122	5	5
1.1/2" x 40	1.1/2"	1.1/2"	13	15	37	158	5	5
1.1/2" x 45	1.1/2"	ø 56	13	12	45	202	5	5
1.1/2" x 50	1.1/2"	2"	14	11	44	197	1	1
2" x 50	2"	2"	14	11	44	197	1	1
2" x 60	2"	2.1/2"	18	15	54	444	1	1
2.1/2" x 60	2.1/2"	2.1/2"	18	14	53	477	1	1

Per Art.180 e Art.200

Art.190

Portagomma diritto sede conica c/ghiera

Straight hose connector conical seat with locking ring

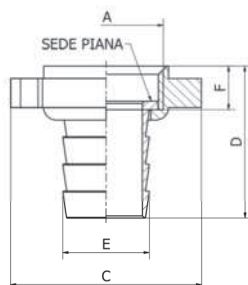


Misura	A	E	F	C	D	gr.		
1/2" x 15	1/2"	15	7	37	35	40	10	10
3/4" x 18	3/4"	18	8	44	34	43	10	10
3/4" x 20	3/4"	20	8	44	40	57	10	10
1" x 25	1"	25	8	52	48	93	10	10
1.1/4" x 30	1.1/4"	30	11	68	60	153	5	5
1.1/4" x 35	1.1/4"	35	11	68	63	183	5	5
1.1/2" x 40	1.1/2"	40	13	82	68	231	5	5
ø56 x 45	ø56	45	14	98	67	376	1	1
2" x 50	2"	50	14	98	78	395	1	1
2" x 60	2"	60	21	104	94	646	1	1
2.1/2" x 60	2.1/2"	60	21	104	94	660	1	1

Art.191

Portagomma diritto sede piana c/ghiera

Straight hose connector flat seat with locking ring

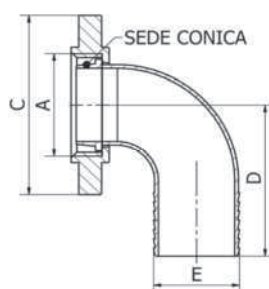


Misura	A	E	F	C	D	gr.		
1/2" x 15	1/2"	16	8,5	37	44	40	10	10
3/4" x 12 x 10	3/4"	12	11	44	44	48	10	10
3/4" x 15	3/4"	15	11	44	39	45	10	10
3/4" x 20	3/4"	20	11	44	39	42	10	10
1" x 25	1"	25	12	52	52	83	10	10
1.1/4" x 30	1.1/4"	30	14	68	63	132	5	5
1.1/4" x 35	1.1/4"	35	14	68	67	164	5	5
1.1/2" x 40	1.1/2"	40	15	82	70	192	1	1
2" x 50	2"	50	16	98	82	338	1	1

Art.195

Portagomma curvo sede conica c/ghiera

Curved hose connector conical seat with locking ring

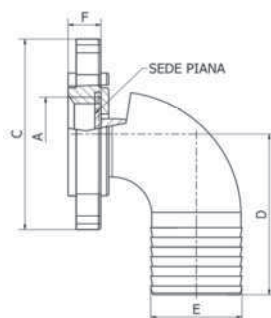


Misura	A	E	F	C	gr.		
3/4" x 15	3/4"	15	11	44	55	10	10
3/4" x 20	3/4"	20	11	44	91	10	10
1" x 25	1"	25	12	52	158	10	10
1.1/4" x 30	1.1/4"	30	14	68	258	5	5
1.1/4" x 35	1.1/4"	35	14	68	283	5	5
1.1/2" x 40	1.1/2"	40	15	82	395	5	5
ø 56 x 45	ø 56	45	14	98	551	1	1
2" x 50	2"	50	16	98	575	1	1

Art.197

Portagomma curvo sede piana c/ghiera

Curved hose connector flat seat with locking ring

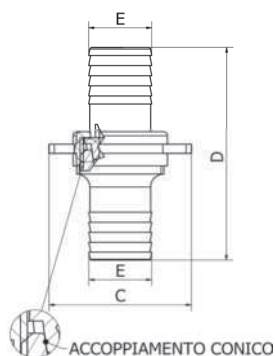


Misura	A	E	F	C	gr.		
3/4" x 20	3/4"	20	11	44	83	10	10
1" x 25	1"	25	12	52	129	10	10
1.1/4" x 30	1.1/4"	30	14	68	230	5	5
1.1/4" x 35	1.1/4"	35	14	68	245	5	5
1.1/2" x 40	1.1/2"	40	15	82	405	1	1
2" x 50	2"	50	16	98	524	1	1

Art.240

Giunto portagomma 3 pz.

Joint hose connector 3 pcs.

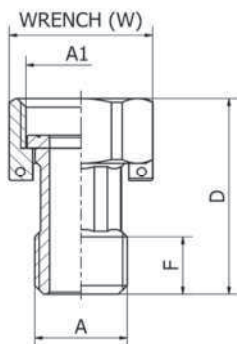


Misura	E	D	C	gr.		
MM 15	15	15	36	59	20	20
MM 20	20	20	44	92	20	20
MM 25	25	25	52	152	20	20
MM 30	30	30	68	258	10	10
MM 35	35	35	76	315	10	10
MM 40	40	40	82	369	5	5
MM 45	45	45	99	595	5	5
MM 50	50	50	98	645	5	5

Art.658

Raccordo per contatori

Water meter connector

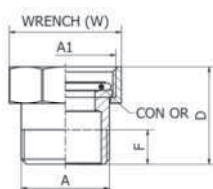


Misura	A	A1	F	W	D	gr.		
1/2" x 3/4"	1/2"	3/4"	14	29	45	69	35	35
3/4" x 1"	3/4"	1"	15	36	56	118	30	30
1" x 1.1/4"	1"	1.1/4"	16	46	59	210	25	25
1.1/4" x 1.1/2"	1.1/4"	1.1/2"	20	53	71	306	20	20
1.1/2" x 2"	1.1/2"	2"	23	66	80	485	15	15
2" x 2.1/2"	2"	2.1/2"	27	83	93	890	10	10

CON GUARNIZIONE INCLUSA
WITH GASKET INCLUDED
Art.261

Dado + codolo con OR

Nut + tang with O-ring



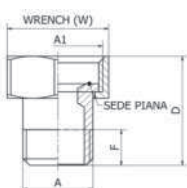
Misura	A	A1	F	W	D	gr.		
1/2" x 3/4"	1/2"	3/4"	11	30	33	65	45	45
3/4" x 1"	3/4"	1"	10	37	38	77	28	28
1" x 1.1/4"	1"	1.1/4"	15	46	44	150	20	20

 Disponibile anche nichelato (Art.261/N)
 Available also nickel plated (Art.261/N)

Art.262

Dado + codolo sede piana

Nut + tang with flat seat



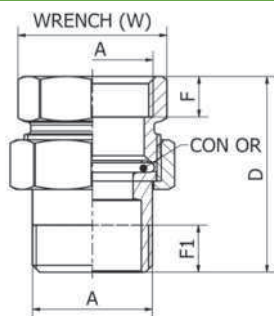
Misura	A	A1	F	W	D	gr.		
1/2" x 3/4"	1/2"	3/4"	11	30	33	62	70	70
3/4" x 1"	3/4"	1"	10	37	38	74	28	28
1" x 1.1/4"	1"	1.1/4"	15	46	44	127	20	20
1.1/4" x 1.1/2"	1.1/4"	1.1/2"	16	53	50	242	10	10
1.1/2" x 2"	1.1/2"	2"	20	64	52	322	4	4
2" x 2.1/2"	2"	2.1/2"	19	82	73	729	2	2

 Disponibile anche nichelato (Art.262/N)
 Available also nickel plated (Art.262/N)

Art.260

Raccordo diritto 3 pezzi M.F.

3-pieces straight connector M.F.



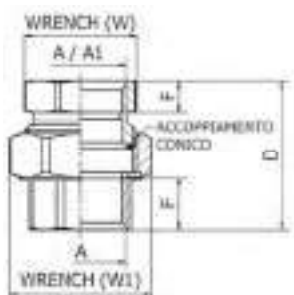
Disponibile anche nichelato (Art.260/N)
Available also nickel plated (Art.260/N)

Misura	A	F	F1	W	D	gr.		
1/4"	1/4"	11	12	17	37,5	45	10	10
3/8"	3/8"	8	8	23	42	80	10	10
1/2"	1/2"	10	11	25	45	96	10	280
3/4"	3/4"	10	10	30	54	115	28	168
1"	1"	11	15	37	60	212	20	80
1.1/4"	1.1/4"	15	16	48	69	376	10	60
1.1/2"	1.1/2"	16,5	20	55	73	541	6	48
2"	2"	18,5	20	66	98	654	2	40
2.1/2"	2.1/2"	20,5	27	83	103	1320	1	24
3"	3"	23	23	96	116		1	10
4"	4"						A RICHIESTA / ON REQUEST	

Art.263

Raccordo diritto F.F. 3 pezzi

3-pieces straight connector F.F.



CON SEDE O-RING
WITH O-RING SEAT

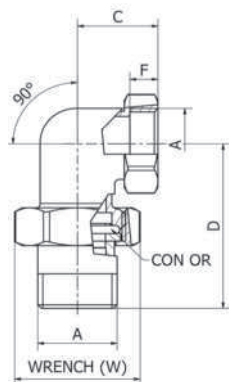
Art.263/OR

Misura	A	A1	W	W1	D	gr.		
1/2"	1/2"	25	37	41		139	10	10
3/4"	3/4"	30	47	45		209	10	10
1"	1"	38	53	57		341	10	10
1.1/4"	1.1/4"	46	64	57		437	10	10
1.1/2"	1.1/2"	54	72	57		596	5	5
2"	2"	66	87	69		1035	5	5

Art.265

Raccordo curvo 3 pezzi M.F.

3-pieces curved connector M.F.



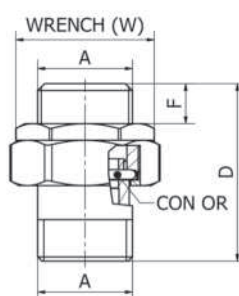
Misura	A	F	W	C	D	gr.		
3/8"	3/8"	9	27	19	47	92	20	200
1/2"	1/2"	9,5	37	20	52	119	21	210
3/4"	3/4"	12	46	26	61	196	18	144
1"	1"	12	53	35	72	318	15	60
1.1/4"	1.1/4"	20	64	42	85	525	8	48
1.1/2"	1.1/2"	18,5	64	40	89	796	2	2
2"	2"	20	80	70	118	1554	2	2

Disponibile anche nichelato (Art.265/N)
Available also nickel plated (Art.265/N)

Art.266

Raccordo 3 pz. M/M sede OR

3 pcs connector M/M , OR seat



Misura	A	F	W	D	gr.		
3/8"	3/8"	10	27	52	85	20	20
1/2"	1/2"	11,5	27	56	116	20	20
3/4"	3/4"	12	34	62	180	20	20
1"	1"	15	42	69	297	20	100
1.1/4"	1.1/4"	10	53	79	412	10	10

Misura	A	A1	gr.		
1.1/4" x 1"	1"	1.1/4"	410	10	10

Disponibile anche nichelato (Art.266/N)
Available also nickel plated (Art.266/N)

Art.269

Ghiera

Nut



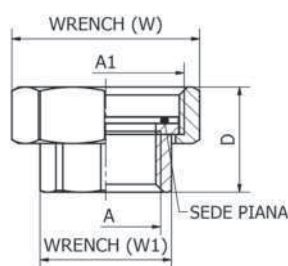
Disponibile anche nichelato (Art.269/N)
Available also nickel plated (Art.269/N)

Misura		
1/2"	10	100
3/4"	10	100
1"	10	100
1.1/4"	10	50
1.1/2"	10	40
2"	10	30
2.1/4"	5	10
2.1/2"	5	10
2.3/4"	5	10
3"	5	10

Art.264

Raccordo 2 pezzi per pompe e circolatori

2-pieces connector F.F. flat seat



Misura	A	A1	W	W1	D	gr.		
1/2" x 1"	1/2"	1"	37	26	26	90	20	20
3/4" x 1.1/4"	3/4"	1.1/4"	46	31	30	146	20	20
1/2" x 1.1/2"	1/2"	1.1/2"	54	26	36	219	20	20
3/4" x 1.1/2"	3/4"	1.1/2"	54	32	36	233	20	20
1" x 1.1/2"	1"	1.1/2"	52	38	34	200	10	10
1.1/4" x 2"	1.1/4"	2"	64	47	39	286	10	10
1.1/2" x Ø22	1.1/4"	Ø22	52	Ø26	32	125	10	10

DN22 a saldare / welding

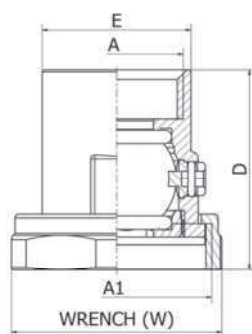
Sede piana con guarnizione

Flat seat with gasket

Art.267

Raccordo a sfera per pompe e circolatori

Ball connector F.F. for pumps



Misura	A	A1	W	E	D	gr.		
1.1/2" x 3/4"	3/4"	1.1/2"	53	36	52	257	14	14
1.1/2" x 1"	1"	1.1/2"	52	37	52	275	8	112
2" x 1.1/4"	1.1/4"	2"	65	47	69	520	12	48

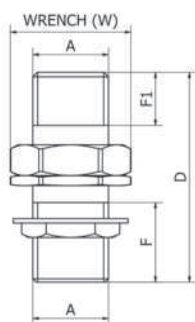
Sede piana con guarnizione

Flat seat with gasket

Art.270

Raccordo diritto per cassone

Straight tank connector



Con guarnizione tra le parti

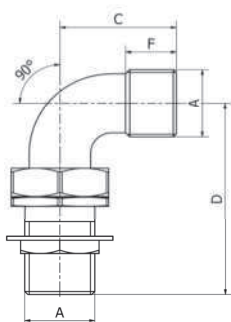
With flat gasket between parts

Misura	A	F	F1	W	D	gr.		
3/8"	3/8"	35	12	23	67	80	20	20
1/2"	1/2"	23,5	46	31	83	140	30	240
3/4"	3/4"	22	41	37	93	221	15	120
1"	1"	24	41	46	95	316	12	48
1.1/4"	1.1/4"	28	39	53	94	414	4	40
1.1/2"	1.1/2"	28	43	58	102	550	5	30
2"	2"	33	45	69	114	798	1	30

Art.275

Raccordo curvo per cassone

Elbow tank connector



Con guarnizione tra le parti

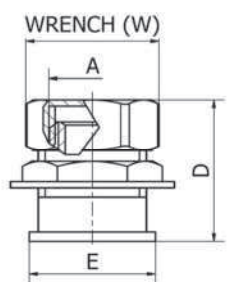
With flat gasket between parts

Misura	A	F	W	C	D	gr.		
1/2"	1/2"	24	30	40	86	179	10	10
3/4"	3/4"	19	38	56	91	267	10	10
1"	1"	25	49	61	94	390	10	10

Art.278

Raccordo cassone con tappo

Tank connector with blind



Misura	A	W	E	D	gr.		
1/2"	1/2"	24	35	52	90	90	270
3/4"	3/4"	31	41	59	155	50	150
1"	1"	34	49	56	193	45	135
1.1/4"	1.1/4"	46,5	56	64	312	5	90
1.1/2"	1.1/2"	53	63	57	465	25	25
2"	2"	65	72	54	604	10	30

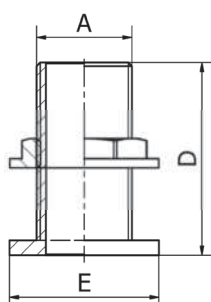
Art. 278/F Raccordo cassone filettato internamente con tappo
Connector for tank with blind and inner threading

Misura	A	A1		
1/2"x3/8"	1/2"	3/8"	20	160
3/4"x1/2"	3/4"	1/2"	15	120
1"x3/4"	1"	3/4"	10	80

Art.277

Raccordo cassone senza tappo

Tank connector



Misura	A	E	D	gr.		
1/2"	1/2"	35	48	85	20	300
3/4"	3/4"	41	53	129	15	180
1"	1"	49	54	186	24	96
1.1/4"	1.1/4"	56	58	216	15	60
1.1/2"	1.1/2"	63	54	324	4	48
2"	2"	72	52	408	4	32

Art. 277/F Raccordo cassone filettato internamente, senza tappo
Connector for tank without blind with inner threading

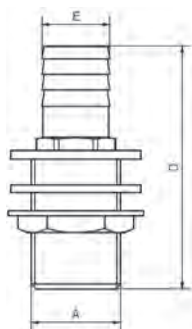
Misura	A	A1		
1/2"x3/8"	1/2"	3/8"	20	160
3/4"x1/2"	3/4"	1/2"	15	120
1"x3/4"	1"	3/4"	10	80

Art.271

Racc. diritto per cassone con portagom.

Straight tank connector with hose connector


Con guarnizione



With flat gasket

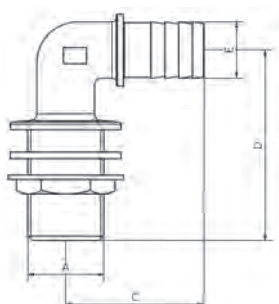
Misura	A	E	C	gr.		
1"	1"	25	93,5	221	15	120

Art.272

Raccordo curvo cassone con portagom.

Elbow tank connector with hose connector


Con guarnizione

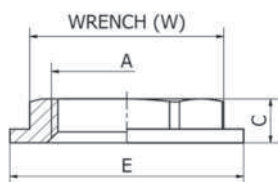


With flat gasket

Misura	A	E	C	D	gr.		
1"	1"	25	60	86	291	10	80

Art.276

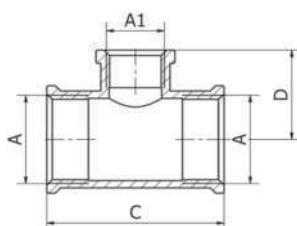
Rosetta

Washer


Misura	A	W	E	C	gr.		
3/8"	3/8"	20	30	7	12	50	50
1/2"	1/2"	25	35	7	22	100	1000
3/4"	3/4"	30	41	8	30	100	1000
1"	1"	37	50	9	37	72	720
1.1/4"	1.1/4"	45	60	9	50	72	432
1.1/2"	1.1/2"	52	67	10	65	54	324
2"	2"	65,5	83	11	118	36	216

Art.590/R

Raccordo a "T" F.F.F. ridotto

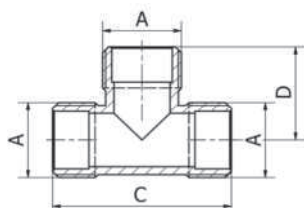
Reduced tee F.F.F.


Misura	A	A1	C	D	gr.		
1/2"x3/8"	1/2"	3/8"			10	10	
3/4"x 1/2"	3/4"	1/2"	52	47	129	10	10
1" x 1/2"	1"	1/2"	67	55	194	5	5
1" x 3/4"	1"	3/4"	67	55	198	5	5
1.1/4"x1/2"	1.1/4"	1/2"			5	5	
1.1/4"x3/4"	1.1/4"	3/4"			5	5	
1.1/4"x1"	1.1/4"	1"			5	5	
1.1/2"x1/2"	1.1/2"	1/2"			5	5	
1.1/2"x3/4"	1.1/2"	3/4"			5	5	
1.1/2"x1"	1.1/2"	1"			5	5	
1.1/2"x1.1/4"	1.1/2"	1.1/4"			5	5	
2"x1/2"	2"	1/2"			5	5	
2"x3/4"	2"	3/4"			5	5	
2"x1"	2"	1"			5	5	
2"x1 1/4"	2"	1.1/4"			5	5	

Art.590/M

Raccordo a "T" M.M.M.

Tee M.M.M.

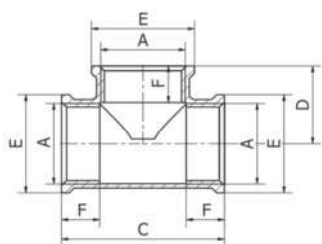


Misura	A	C	D	gr.		
3/8"	3/8"	40	30	57	10	10
1/2"	1/2"	55	38	63	10	10
3/4"	3/4"	52	26	88	10	10
1"	1"	78	56	180	10	10

Art.590

Raccordo a "T" F.F.F.

Tee F.F.F.



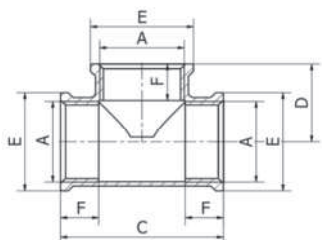
Misura	A	F	E	C	D	gr.		
1/8"	1/8"	11	17	34	17	37	56	560
1/4"	1/4"	10	19	38	20	39	50	500
3/8"	3/8"	12	20	43	21	58	32	384
1/2"	1/2"	14	28	48	24	79	36	288
3/4"	3/4"	16	33	50	30	94	45	180
1"	1"	18	41	70	35	167	16	128
1.1/4"	1.1/4"	18	50	84	42	310	8	80
1.1/2"	1.1/2"	20	58	96	48	472	1	48
2"	2"	25	65	115	58	769	3	27
2.1/2"	2.1/2"	27,5	86	132	68	1207	1	13
3"	3"	30	99	150	75	1675	1	8
4"	4"	34	123	182	91	2379	1	5

Disponibile anche nichelato (Art.590/N)
Available also nickel plated (Art.590/N)

Art.591

Raccordo a "T" F.F.F. cromato

Chromium plated tee F.F.F.

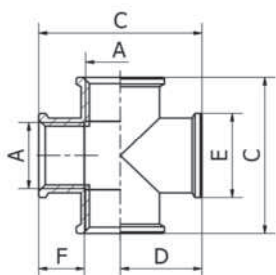


Misura	A	E	F	W	C	gr.		
1/4"	1/4"	10	19	38	20	39	50	500
3/8"	3/8"	12	20	43	21	58	32	256
1/2"	1/2"	14	28	48	24	79	36	288
3/4"	3/4"	16	33	60	30	106	10	180
1"	1"	18	41	70	35	167	12	108

Art.592

Raccordo a croce F.F.F.F.

Cross F.F.F.F.

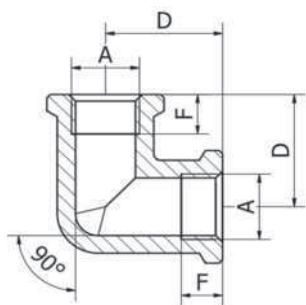


Misura	A	F	E	C	D	gr.		
1/2"	1/2"	14	27	50	25	97	5	160
3/4"	3/4"	14	33	60	30	151	20	80
1"	1"	14,5	41	61	31	208	18	72
1.1/4"	1.1/4"	19	49	81	41	401	5	5
1.1/2"	1.1/2"	20,5	57	95	48	518	5	5
2"	2"	26,5	70	115	58	751	2	2

Art.595

Raccordo a 90° F.F.

Elbow 90° F.F.

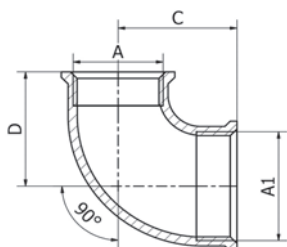


Misura	A	F	D	gr.		
1/8"	1/8"	10	18	28	120	960
1/4"	1/4"	11	20	30	180	1080
3/8"	3/8"	13	23	53	30	600
1/2"	1/2"	14	27	67	50	300
3/4"	3/4"	14	30	102	16	224
1"	1"	14,5	32	160	20	160
1.1/4"	1.1/4"	17	44	310	6	72
1.1/2"	1.1/2"	20	46	383	6	72
2"	2"	22	55	541	4	36
2.1/2"	2.1/2"	29	68	1038	1	16
3"	3"	29	75	1287	1	12
4"	4"	33	92	2091	1	5

Art.594

Raccordo a 90° F.F. ridotto

Reduced elbow 90° F.F.

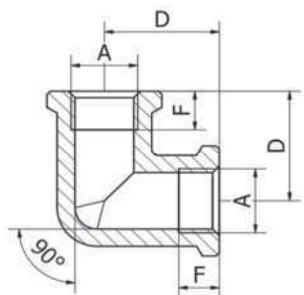


Misura	A	A1	C	D	gr.		
1/2" x 3/4"	1/2"	3/4"	30	30	122	12	10
1/2" x 1"	1/2"	1"	32	32	187	10	10
3/4" x 1"	3/4"	1"	32	32	158	10	10
1" x 1.1/4"	1"	1.1/4"	44	44	232	15	90
1" x 1.1/2"	1"	1.1/2"			10	10	
1.1/4" x 1.1/2"	1.1/4"	1.1/2"			10	10	

Art.596

Raccordo a 90° F.F. cromato

Chromium plated elbow 90° F.F.

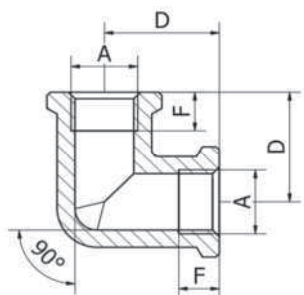


Misura	A	F	D	gr.		
1/4"	1/4"	11	20	30	10	50
3/8"	3/8"	13	23	53	10	600
1/2"	1/2"	14	27	63	50	300
3/4"	3/4"	14	30	102	20	200
1"	1"	14,5	32	160	20	160

Art.597

Raccordo a 90° F.F. nichelato

Nickel plated elbow 90° F.F.



Misura	A	F	D	gr.		
1"	1"	14,5	32	160	20	160

 Altre misure su richiesta
 Other sizes on request

Art.593

Raccordo a 45° F.F.

Elbow 45° F.F.

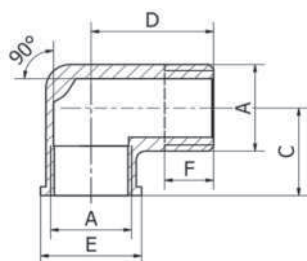


Misura	A		
3/8"	3/8"	10	10
1/2"	1/2"	10	10
3/4"	3/4"	10	10
1"	1"	10	10
1.1/4"	1.1/4"	5	5
1.1/2"	1.1/2"	5	5
2"	2"	5	5
2.1/2"	2.1/2"	5	5
3"	3"	5	5

Art.600

Raccordo a 90° M.F.

Elbow 90° M.F.

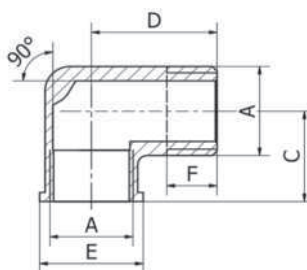


Misura	A	F	E	C	D	gr.		
1/8"	1/8"	11	17	14	21	20	10	100
1/4"	1/4"	9	19	18	28	37	56	672
3/8"	3/8"	10	20	20	34	46	10	400
1/2"	1/2"	13	28	26	33	77	70	280
3/4"	3/4"	15	33	30	40	120	35	140
1"	1"	15	41	32	49	174	9	126
1.1/4"	1.1/4"	18	50	41	58	320	10	80
1.1/2"	1.1/2"	21	58	46	64	411	6	54
2"	2"	22	65	55	69	620	4	36
2.1/2"	2.1/2"	25,5	87	68	80	1117	1	1
3"	3"	29	100	77	89	1457	1	1
4"	4"						1	1

Art.601

Raccordo a 90° M.F. cromato

Chromium plated elbow 90° M.F.

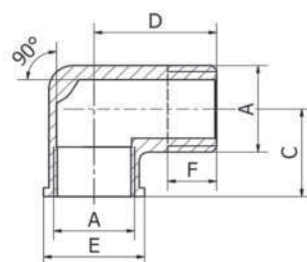


Misura	A	F	E	C	D	gr.		
1/4"	1/4"	9	19	18	28	37	56	672
3/8"	3/8"	10	20	20	34	46	90	540
1/2"	1/2"	13	28	33	26	75	40	320
3/4"	3/4"	15	33	30	40	120	14	224
1"	1"	15	41	32	49	175	16	128

Art.602

Raccordo a 90° M.F. nichelato

Nickel plated elbow 90° M.F.



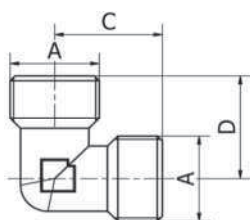
Misura	A	F	E	C	D	gr.		
3/8"	3/8"	10	20	20	34	46	100	400
1/2"	1/2"	13	28	33	26	75	40	320
3/4"	3/4"	15	33	30	40	120	14	224
1"	1"	15	41	32	49	175	9	126

Altre misure su richiesta
Other sizes on request

Art.603

Raccordo a 90° M.M.

Elbow 90° M.M.



Misura	A	C	D	gr.		
3/8"	3/8"	24	24	40	10	10
1/2"	1/2"	26,5	27	48	10	10
3/4"	3/4"	31,5	32	81	10	10
1"	1"	40	40	152	24	144

Art.604

Raccordo a 45° M.F.

Elbow 45° M.F.



Misura	A		
3/8"	3/8"	10	10
1/2"	1/2"	10	10
3/4"	3/4"	10	10
1"	1"	10	10
1.1/4"	1.1/4"	5	5
1.1/2"	1.1/2"	5	5
2"	2"	5	5
2.1/2"	2.1/2"	5	5
3"	3"	5	5

Art.600/R

Raccordo a 90° M.F. ridotto

Reduced elbow 90° M.F.

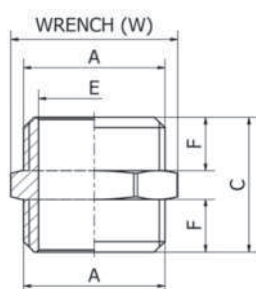


Misura	AM	AF		
1/2"x3/4"	1/2"	3/4"	10	10
1/2"x1"	1/2"	1"	10	10
3/4"x1"	3/4"	1"	10	10

Art.605

Niplo

Nipple

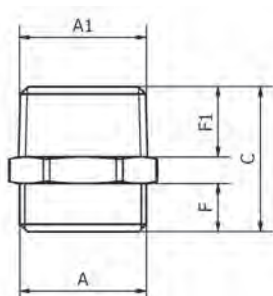


Misura	A	F	W	E	C	gr.		
1/8"	1/8"	7	10	5,5	18	7	100	100
1/4"	1/4"	9	15	8,5	22	14	40	1000
3/8"	3/8"	10,5	17	12	26	20	50	500
1/2"	1/2"	11	21	15	26	27	10	800
3/4"	3/4"	12	27	20	30	49	10	400
1"	1"	13	34	27	33	80	10	240
1.1/4"	1.1/4"	14	43	35	35	108	4	144
1.1/2"	1.1/2"	16	48	41	39	139	24	144
2"	2"	18	60	51	43	231	15	60
2.1/2"	2.1/2"	27	76	63	68	664	1	30
3"	3"	30	89	74	75	1009	1	22
4"	4"	36	115	98	90	1672	1	5

Art.605/S

Niplo Adattatore GAS/NPT

Nipple Adapter GAS/NPT



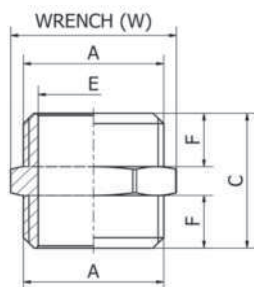
Misura	A	F	A1	F1	C	gr.		
3/4"	3/4"G	12,5	3/4"N	15	33,5	60	10	60
1"	1"G	13	1"N	19	39	105	10	50

GAS / NPT

Art.606

Niplo cromato

Chromium plated nipple



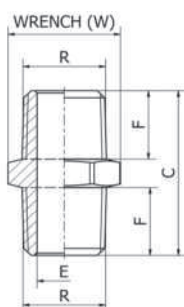
Misura	R	F	W	E	C	gr.		
1/4"	1/4"	9	15	8,5	22	14	10	2000
3/8"	3/8"	10	18	12	26	20	10	500
1/2"	1/2"	11	21	15	26	27	10	800
3/4"	3/4"	12	27	19	30	49	10	400
1"	1"	13	34	27	33	80	10	240
1.1/4"	1.1/4"	16	42	34	39	108	4	144

Altre misure su richiesta
Other sizes on request

Art.607

Niplo Pesante, filetto CONICO

Heavy nipple, CONIC thread



Misura	R	F	W	E	C	gr.		
3/8"	3/8"	14,5	20	11	35	37	120	720
1/2"	1/2"	15,5	25	15	38	54	10	600
3/4"	3/4"	16	29	20	39	78	50	300
1"	1"	19	38	26	46	132	14	196
1.1/4"	1.1/4"	22,5	47	35	54	205	4	120
1.1/2"	1.1/2"	23	55	39	55	295	6	72
2"	2"	24	65	50	57	386	6	60

Art.608

Riduzione filetto GAS / NPT

GAS / NPT reduced nipple


GAS / NPT

Misura		
1/2" GAS (F) / NPT(M)	5	5
3/4" GAS (F) / NPT(M)	5	5
3/4" NPT(F) / GAS (M)	5	5
1" GAS (F) / NPT(M)	5	5
1" NPT(F) / GAS (M)	5	5
1.1/4" GAS (F) / NPT(M)	5	5
1.1/4" NPT(F) / GAS (M)	5	5
1.1/2" GAS (F) / NPT(M)	1	1
1.1/2" NPT(F) / GAS (M)	1	1
2" NPT(F) / GAS (M)	1	1
2.1/2" NPT(F) / GAS (M)	1	1

Art.632

Niplo ridotto M.F.

Bushing reduced nipple M.F.

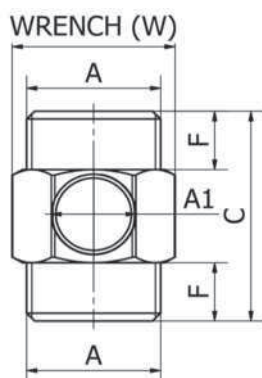


Misura		
1/2"x3/8"	10	10
3/4"x1/2"	10	10
1"x3/4"	10	10

Art.609

Niplo per alimentatori

Water supply nipple



Misura	A	A1	F	W	C	gr.		
1" x 1/4"	1"	1/4"	14	35	49	158	48	192
1" x 1/2"	1"	1/2"	14	35	54	167	32	160
1.1/4" x 1/4"	1.1/4"	1/4"	17	43	53	237	12	96
1.1/4" x 1/2"	1.1/4"	1/2"	17	43	62	276	15	90
1.1/2" x 1/4"	1.1/2"	1/4"	18	50	62	376	8	80
1.1/2" x 1/2"	1.1/2"	1/2"	18	50	62	357	8	80
2" x 1/4"	2"	1/4"	18	61	62	494	6	48
2" x 1/2"	2"	1/2"	18	61	62	513	6	48

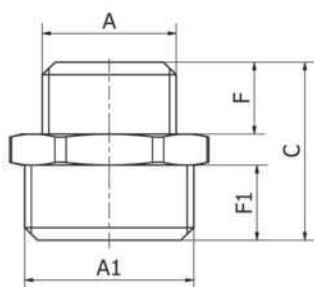
Art.609/D CON DOPPIO FORO / WITH DOUBLE HOLE

Misura	A	A1	F	W	C	gr.		
1" x 1/4"X1/4"	1"	1/4"	14	35	49	158	48	192

Art.610

Niplo ridotto

Reduced nipple

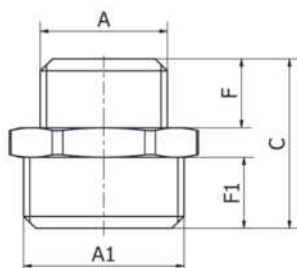


Misura	A	A1	F	F1	C	gr.		
1/4" x 1/8"	1/8"	1/4"	8	9	22	14	10	10
3/8" x 1/4"	1/4"	3/8"	8,5	9	22	16	10	100
1/2" x 1/4"	1/4"	1/2"	11	11	27	27	10	10
1/2" x 3/8"	3/8"	1/2"	11	12	27	27	10	500
3/4" x 3/8"	3/8"	3/4"	11	12	28	47	10	200
3/4" x 1/2"	1/2"	3/4"	12	12	29	48	10	560
1" x 1/2"	1/2"	1"	12	14	32	73	10	240
1" x 3/4"	3/4"	1"	14	14	35	72	10	320
1.1/4" x 1/2"	1/2"	1.1/4"	12	14	32	125	10	10
1.1/4" x 3/4"	3/4"	1.1/4"	13	14	34	131	25	25
1.1/4" x 1"	1"	1.1/4"	18	19	44	144	18	144
1.1/2" x 3/4"	3/4"	1.1/2"	12	17	35	162	10	10
1.1/2" x 1"	1"	1.1/2"	15	17	39	161	5	120
1.1/2" x 1.1/4"	1.1/4"	1.1/2"	17	15	40	157	15	120
2" x 1"	1"	2"	15	18	42	259	10	10
2" x 1.1/4"	1.1/4"	2"	18	17	43	238	1	10
2" x 1.1/2"	1.1/2"	2"	17	18	43	311	6	60
2.1/2" x 2"	2"	2.1/2"	22	27	63	624	1	1
3" x 2"	2"	3"	22	19	52	610	1	1
3" x 2.1/2"	2.1/2"	3"	22	19	52	662	1	1

Art.611

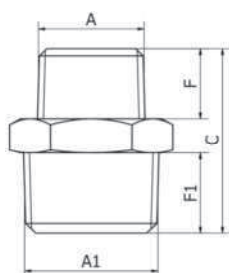
Niplo ridotto cromato

Chromium plated reduced nipple

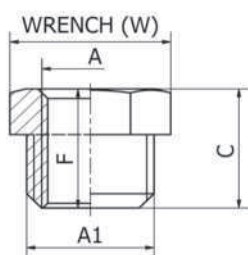


Misura	A	A1	F	F1	C	gr.		
1/4" x 1/8"	1/8"	1/4"	8	9	22	14	10	1500
3/8" x 1/4"	1/4"	3/8"	8,5	9	22	16	10	1500
1/2" x 1/4"	1/4"	1/2"	11	11	27	27	10	500
1/2" x 3/8"	3/8"	1/2"	11	12	27	27	10	500
3/4" x 3/8"	3/8"	3/4"	11	12	28	47	10	200
3/4" x 1/2"	1/2"	3/4"	12	12	29	43	60	600
1" x 1/2"	1/2"	1"	12	14	32	73	10	300
1" x 3/4"	3/4"	1"	14	14	35	72	50	300

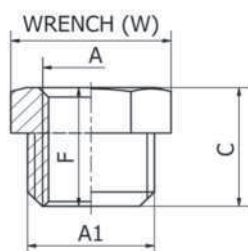
Altre misure su richiesta
Other sizes on request

Art.612
Niplo ridotto Pesante, filetto CONICO
Heavy reduced nipple, CONIC thread


Misura	A	A1	F	F1	C	gr.		
1/2" x 3/8"	3/8"	1/2"	13	15	36	53	80	640
3/4" x 1/2"	1/2"	3/4"	15	17	38	66	28	392
1" x 1/2"	1/2"	1"	17	21	45	125	28	168
1" x 3/4"	3/4"	1"	17	21	44	126	30	180

Art.615
Riduzione esagonale M.F.
Bushing M.F.


Misura	A	A1	F	W	C	gr.		
1/4" x 1/8"	1/8"	1/4"	14	14	14	7	10	1800
3/8" x 1/8"	1/8"	3/8"	6	17	14	14	10	1000
3/8" x 1/4"	1/4"	3/8"	14	17	14	10	10	400
1/2" x 1/8"	1/8"	1/2"	7,5	22	17	30	10	100
1/2" x 1/4"	1/4"	1/2"	7	21	17	23	10	960
1/2" x 3/8"	3/8"	1/2"	17	21	17	18	10	500
3/4" x 1/4"	1/4"	3/4"	18	21	18	38	80	480
3/4" x 3/8"	3/8"	3/4"	9,5	27	19	46	10	500
3/4" x 1/2"	1/2"	3/4"	18	27	18	32	10	800
1" x 3/8"	3/8"	1"	11	33	20	86	10	400
1" x 1/2"	1/2"	1"	13	34	23	77	10	400
1" x 3/4"	3/4"	1"	14	34	22	55	10	400
1.1/4" x 1/2"	1/2"	1.1/4"	13	42	24	154	16	144
1.1/4" x 3/4"	3/4"	1.1/4"	13	43	23	131	16	144
1.1/4" x 1"	1"	1.1/4"	23	42	23	96	60	240
1.1/2" x 3/8"	3/8"	1.1/2"	10	50	24	230	40	160
1.1/2" x 1/2"	1/2"	1.1/2"	10	48	24	220	10	190
1.1/2" x 3/4"	3/4"	1.1/2"	11	49	24	200	4	160
1.1/2" x 1"	1"	1.1/2"	14	49	24	170	12	120
1.1/2" x 1.1/4"	1.1/4"	1.1/2"	26	48	26	95	10	160
2" x 1/2"	1/2"	2"	11	60	27	408	18	72
2" x 3/4"	3/4"	2"	12	60	26	389	10	90
2" x 1"	1"	2"	14	60	26	351	5	100
2" x 1.1/4"	1.1/4"	2"	15	60	28	223	25	100
2" x 1.1/2"	1.1/2"	2"	17	60	26	225	24	96
2.1/2" x 2"	2"	2.1/2"	24	77	35	519	5	10
3" x 1.1/4"	1.1/4"	3"	22	89	3	970	5	5
3" x 1.1/2"	1.1/2"	3"	22	89	35	965	5	5
3" x 2"	2"	3"	19	89	44	911	5	5
3" x 2.1/2"	2.1/2"	3"	44	89	44	618	5	5
4" x 3"	3"	4"	25	135	51	1439	5	5

Art.616
Riduzione esagonale M.F. cromata
Chromium plated bushing M.F.


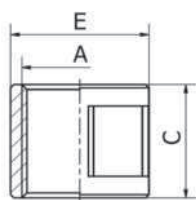
Misura	A	A1	F	W	C	gr.		
1/4" x 1/8"	1/8"	1/4"	14	14	14	7	50	150
3/8" x 1/8"	1/8"	3/8"	6	17	14	14	10	100
3/8" x 1/4"	1/4"	3/8"	14	17	14	10	100	100
1/2" x 1/8"	1/8"	1/2"	7,5	22	17	30	100	100
1/2" x 1/4"	1/4"	1/2"	8	21	17	23	120	120
1/2" x 3/8"	3/8"	1/2"	17	21	17	18	50	200
3/4" x 1/4"	1/4"	3/4"	18	21	18	38	80	480
3/4" x 3/8"	3/8"	3/4"	9,5	27	19	46	50	50
3/4" x 1/2"	1/2"	3/4"	18	27	18	34	10	800
1" x 3/8"	3/8"	1"	11	33	20	86	50	50
1" x 1/2"	1/2"	1"	13	34	23	77	50	50
1" x 3/4"	3/4"	1"	14	34	22	55	50	50
1.1/4" x 1"	1"	1.1/4"	13	42	24	97	30	30
1.1/2" x 1/2"	1/2"	1.1/2"	13	48	24	220	10	190
1.1/2" x 1"	1"	1.1/2"	14	48	24	170	10	10

Altre misure su richiesta
Other sizes on request

Art.620

Manicotto

Socket


 Disponibile anche nichelato
Available also nickel plated

Art.620/N

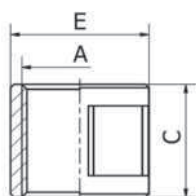


Misura	A	E	C	gr.		
1/8"	1/8"	14	16	10	10	10
1/4"	1/4"	18	19	16	10	960
3/8"	3/8"	23	26	31	10	750
1/2"	1/2"	26,5	28	44	10	600
3/4"	3/4"	34	33	75	10	240
1"	1"	40	34	95	10	200
1.1/4"	1.1/4"	51	38	171	16	128
1.1/2"	1.1/2"	58	53	280	11	88
2"	2"	71	58	490	6	60
2.1/2"	2.1/2"	88	66	710	1	1
3"	3"	103	80	975	1	1
4"	4"	110	85	1540	1	1

Art.621

Manicotto cromato

Chromium plated Socket

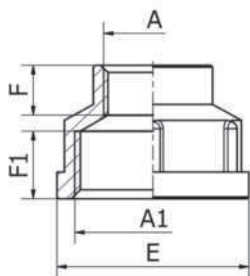


Misura	A	E	C	gr.		
1/8"	1/8"	14	16	10	10	10
1/4"	1/4"	18	19	16	10	960
3/8"	3/8"	23	26	31	10	750
1/2"	1/2"	26,5	29	44	10	600
3/4"	3/4"	34	33	75	10	240
1"	1"	40	34	95	10	200

Art.625

Manicotto ridotto

Reduced socket

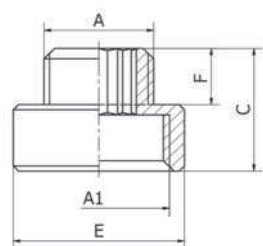


Misura	A	A1	F	F1	E	gr.		
3/8" x 1/4"	1/4"	3/8"	14	15	23	35	10	10
1/2" x 3/8"	3/8"	1/2"	13	12	27	44	10	420
3/4" x 1/2"	1/2"	3/4"	14	15	32	64	10	400
1" x 1/2"	1/2"	1"	14	16	39	79	10	240
1" x 3/4"	3/4"	1"	14	16	39	80	10	240
1.1/4" x 1/2"	1/2"	1.1/4"	12	19	51	153	10	10
1.1/4" x 3/4"	3/4"	1.1/4"	16	19	51	161	10	10
1.1/4" x 1"	1"	1.1/4"	16	18	51	168	10	120
1.1/2" x 1/2"	1/2"	1.1/2"	11	23	58	198	10	10
1.1/2" x 3/4"	3/4"	1.1/2"	14	23	58	210	10	10
1.1/2" x 1"	1"	1.1/2"	14	23	58	226	10	10
1.1/2" x 1.1/4"	1.1/4"	1.1/2"	17	23	58	242	10	10
2" x 1.1/2"	2"	1.1/2"	19	23	70	330	5	5

Art.630

Riduzione F.M.

Reduced extension F.M.

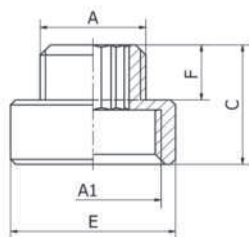

 * Con chiave esagonale est.
* With ext. hexagonal wrench

Misura	A	A1	F	E	C	gr.		
1/4" x 1/8"	1/8"	1/4"	9	18	20	17	10	100
3/8" x 1/4"	1/4"	3/8"	9	21	20	20	10	10
1/2" x 1/4"	1/4"	1/2"	9	24	23	26	10	100
1/2" x 3/8"	3/8"	1/2"	9	27	22	36	10	600
3/4" x 3/8"	3/8"	3/4"	9	30	24	39	10	600
3/4" x 1/2"	1/2"	3/4"	11	32	24	52	10	520
1" x 1/2"	1/2"	1"	12	38	27	64	22	264
1" x 3/4"	3/4"	1"	12	38	27	66	10	200
* 1.1/4" x 1"	1"	1.1/4"	12	45	28	92	10	240
* 1.1/2" x 1.1/4"	1.1/4"	1.1/2"	15	52	31	150	24	144

Art.631

Riduzione F.M. cromata

Chromium plated reduced extension F.M.



* Con chiave esagonale est.

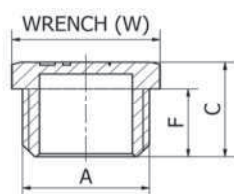
* With ext. hexagonal wrench

Misura	A	A1	F	E	C	gr.		
1/4" x 1/8"	1/8"	1/4"	9	18	20	17	10	10
3/8" x 1/4"	1/4"	3/8"	9	21	20	20	10	10
1/2" x 1/4"	1/4"	1/2"	9	24	23	26	10	10
1/2" x 3/8"	3/8"	1/2"	9	27	22	36	50	600
3/4" x 3/8"	3/8"	3/4"	9	30	24	39	80	480
3/4" x 1/2"	1/2"	3/4"	11	32	24	52	50	400
1" x 1/2"	1/2"	1"	12	38	27	64	10	250
1" x 3/4"	3/4"	1"	12	38	27	66	10	250
* 1.1/4" x 1"	1"	1.1/4"	12	45	28	72	288	216
* 1.1/2" x 1.1/4"	1.1/4"	1.1/2"	15	52	31	10	10	144

Art.635

Tappo maschio

Male plug



Misura	A	F	C	W	gr.		
1/8"	1/8"	12	16	14	12	100	100
1/4"	1/4"	9	14	17	20	100	1800
3/8"	3/8"	10	14	19	16	20	1000
1/2"	1/2"	11,5	16	21	22	42	1440
3/4"	3/4"	11,5	17	27	36	96	384
1"	1"	10	15	38	70	100	400
1.1/4"	1.1/4"	13,5	26	39	114	16	192
1.1/2"	1.1/2"	13	25	38	145	18	180
2"	2"	18	31	38	281	10	10

Art.635/OR

Tappo maschio con O-Ring

Male plug with O-Ring



Misura	A		
1/2"	1/2"	10	10
3/4"	3/4"	10	10
1"	1"	10	10
1.1/4"	1.1/4"	10	10
1.1/2"	1.1/2"	10	10
2"	2"	10	10

* prezzo su richiesta

* price on request

Art.635/T

Tappo maschio con anello in teflon

Male plug with ring in teflon

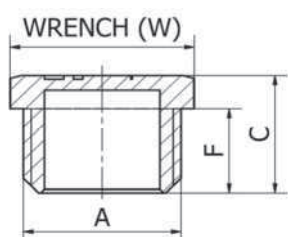


Misura	A	F	C	W	gr.		
1/2"	1/2"	11,5	16	21	22	10	500

Art.636

Tappo maschio cromato

Chromium plated male plug

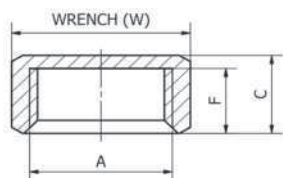


Misura	A	F	C	W	gr.		
1/8"	1/8"	12	16	14	12	10	100
1/4"	1/4"	9	14	17	20	10	100
3/8"	3/8"	10	14	19	16	10	1000
1/2"	1/2"	11	16	21	22	10	500
3/4"	3/4"	11	17	27	36	10	10
1"	1"	10	15	38	70	10	240
1.1/4"	1.1/4"	13,5	26	39	114	24	24
1.1/2"	1.1/2"	13	25	38	145	18	180

Art.637

Tappo femmina

Female plug

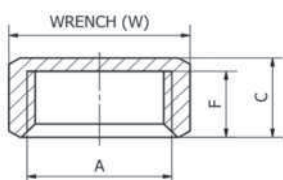


Misura	A	F	C	W	gr.		
1/8"	1/8"	8	10	14	9	10	100
1/4"	1/4"	8	10	16	10	10	100
3/8"	3/8"	8	11	19	14	10	100
1/2"	1/2"	10	12	23	19	10	960
3/4"	3/4"	12	14	30	38	10	840
1"	1"	36	14	36	51	10	440
1.1/4"	1.1/4"	15	18	47	110	10	25
1.1/2"	1.1/2"	14,5	18	53	141	10	20
2"	2"	17,5	20	65	196	10	10
2.1/2"	2.1/2"	21,5	24	80	285	1	1
3"	3"	18,5	23	95	550	1	1
4"	4"					1	1

Art.638

Tappo femmina cromata

Chromium plated female plug

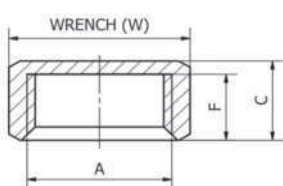


Misura	A	F	C	W	gr.		
1/8"	1/8"	8	10	14	9	10	100
1/4"	1/4"	8	10	16	10	10	100
3/8"	3/8"	8	11	19	14	10	100
1/2"	1/2"	10	12	23	19	10	100
3/4"	3/4"	12	14	30	38	50	50
1"	1"	36	14	36	51	50	50

Art.639

Tappo femmina nichelato

Female nickel plated plug

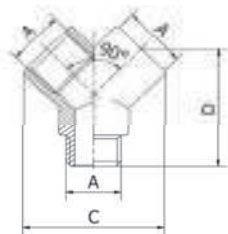


Misura	A	F	C	W	gr.		
1.1/4"	1.1/4"	15	18	47	110	10	25
1.1/2"	1.1/2"	14,5	18	53	141	10	20
2"	2"	17,5	20	65	196	5	5
2.1/2"	2.1/2"	21,5	24	80	285	5	5
3"	3"	18,5	23	95	550	1	1

Art.623

Prolunga a 3 vie M.F.F. cromato

Chromium plated 3 ways extension M.F.F.

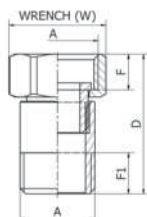


Misura	A	C	D	gr.		
1/2"x1/2"x1/2"	1/2"	52	47	123	51	204

Art.649

Prolunga girevole cromata

Chromium plated swivel extension

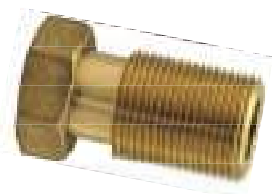


Misura	A	F	F1	W	D	gr.		
1/2" x 1/2"	1/2"	10	12	23	39	52	50	200

Art.649/G

Prolunga girevole gialla

Yellow swivel extension

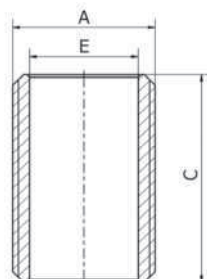


Misura	A	F	F1	W	D	gr.		
3/4" x 3/4"	3/4"	8	33	30	58	146	25	100

Art.660

Vite semplice

Brass screw



Misura	A	E	C	gr.		
1/2" x 30	1/2"	15	30	31	10	10
3/4" x 30	3/4"	20	30	50	10	10
3/4" x 40	3/4"	20	40	56	35	420
3/4" x 50	3/4"	20,5	50	63	35	350
1" x 33	1"	24,5	33	81	10	10
1.1/4" x 35	1.1/4"	34,5	35	93	15	240
1.1/2" x 40	1.1/2"	39	40	145	10	10
2" x 50	2"	50	50	275	10	10

Art.661

Ghiera di riduzione M.F.

Reduction



Misura		
1/2" x 3/8"	10	10
3/4" x 1/2"	10	10
1" x 3/4"	10	10
1.1/4" x 1"	10	10
1.1/2" x 1.1/4"	10	10
2" x 1.1/2"	10	10

Art.661/N

Ghiera di riduzione M.F. nichelata

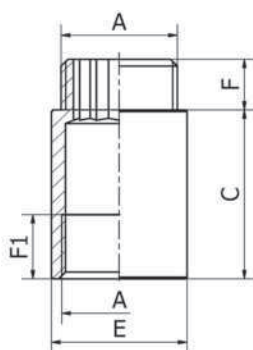
Nickel plated reduction



Misura		
1/2" x 3/8"	10	10
3/4" x 1/2"	10	10
1" x 3/4"	10	10
1.1/4" x 1"	10	10
1.1/2" x 1.1/4"	10	10
2" x 1.1/2"	10	10

Art.650

Prolunga M.F.

Extension M.F.


Misura	A	E	F	F1	C	gr.		
3/8" x 10	3/8"	20	10	7	10	54	324	
3/8" x 15	3/8"	20	10	12	15	10	10	
3/8" x 20	3/8"	20	10	15	20	54	324	
3/8" x 25	3/8"	20	10	15	25	10	10	
3/8" x 30	3/8"	20	10	15	30	54	324	
3/8" x 40	3/8"	20	9	9	40	62	10	10
3/8" x 50	3/8"	20	9	13	50	75	54	324
1/2" x 10	1/2"	25	10	15	10	31	10	800
1/2" x 15	1/2"	25	10	15	15	36	10	640
1/2" x 20	1/2"	25	10	15	20	44	10	560
1/2" x 25	1/2"	25	10	15	25	53	10	400
1/2" x 30	1/2"	25	10	15	30	64	10	400
1/2" x 40	1/2"	25	10	15	40	78	10	360
1/2" x 50	1/2"	25	10	15	50	92	10	320
1/2" x 60	1/2"	25	10	15	60	106	10	10
1/2" x 80	1/2"	25	10	15	80	134	10	10
1/2" x 100	1/2"	25	10	15	100	162	10	10
3/4" x 10	3/4"	33	12	15	10	50	10	10
3/4" x 15	3/4"	33	12	15	15	64	10	10
3/4" x 20	3/4"	33	12	15	20	78	10	200
3/4" x 25	3/4"	33	12	15	25	97	20	20
3/4" x 30	3/4"	33	12	15	30	114	10	10
3/4" x 40	3/4"	33	12	15	40	144	10	10
3/4" x 50	3/4"	33	12	15	50	179	30	120
3/4" x 60	3/4"	33	12	15	60		10	10
3/4" x 80	3/4"	33	12	15	80		10	10
3/4" x 100	3/4"	33	12	15	100		10	10
1" x 10	1"	38,5	15	9	10	69	40	320
1" x 15	1"	38,5	15	18	15	91	20	20
1" x 20	1"	38,5	15	17	20	110	18	180
1" x 25	1"	38,5	15	18	25	120	28	168
1" x 30	1"	38,5	15	18	30	138	28	168
1" x 40	1"	38,5	15	18	40	173	15	150
1" x 50	1"	38,5	15	18	50	202	5	120
1" x 60	1"	38,5	15	18	60		5	50
1" x 80	1"	38,5	15	18	80		5	50
1" x 100	1"	38,5	15	18	100		5	50

Art.684

Portagomma a "T"

Tee hose union


Misura	gr.		
ø 8	10	10	
ø 10	32	10	10

Art.685

Portagomma a CROCE

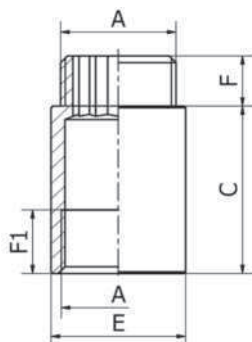
Cross hose union


Misura	gr.		
ø 10	40	10	10

Art.651

Prolunga M.F. cromata

Chromium plated extension M.F.



Misura	A	E	F	F1	C	gr.		
3/8" x 10	3/8"	20	10	7	10	10	10	10
3/8" x 15	3/8"	20	10	12	15	10	10	10
3/8" x 20	3/8"	20	10	15	20	10	10	10
3/8" x 25	3/8"	20	10	15	25	10	10	10
3/8" x 30	3/8"	20	10	15	30	10	10	10
3/8" x 40	3/8"	20	9	9	40	62	10	10
3/8" x 50	3/8"	20	9	13	50	75	54	324
1/2" x 10	1/2"	25	10	15	10	31	10	800
1/2" x 15	1/2"	25	10	15	15	36	10	640
1/2" x 20	1/2"	25	10	15	20	44	10	400
1/2" x 25	1/2"	25	10	15	25	53	55	440
1/2" x 30	1/2"	25	10	15	30	64	10	320
1/2" x 40	1/2"	25	10	15	40	78	60	360
1/2" x 50	1/2"	25	10	15	50	92	10	320
1/2" x 60	1/2"	25	10	15	60	106	10	10
1/2" x 80	1/2"	25	10	15	80	134	10	10
1/2" x 100	1/2"	25	10	15	100	162	10	10
3/4" x 10	3/4"	33	12	15	10	50	10	10
3/4" x 15	3/4"	33	12	15	15	64	10	10
3/4" x 20	3/4"	33	12	15	20	78	10	200
3/4" x 25	3/4"	33	12	15	25	97	20	20
3/4" x 30	3/4"	33	12	15	30	114	10	10
3/4" x 40	3/4"	33	12	15	40	144	10	10
3/4" x 50	3/4"	33	12	15	50	179	10	120
3/4" x 60	3/4"	33	12	15	60		10	10
3/4" x 80	3/4"	33	12	15	80		10	10
3/4" x 100	3/4"	33	12	15	100		10	10
1" x 10	1"	38,5	15	9	10	69	40	320
1" x 15	1"	38,5	15	18	15	91	20	20
1" x 20	1"	38,5	15	17	20	110	18	180
1" x 25	1"	38,5	15	18	25	120	28	168
1" x 30	1"	38,5	15	18	30	138	28	168
1" x 40	1"	38,5	15	18	40	173	15	150
1" x 50	1"	38,5	15	18	50	202	25	100
1" x 60	1"	38,5	15	18	60		5	50
1" x 80	1"	38,5	15	18	80		5	50
1" x 100	1"	38,5	15	18	100		5	50

Art.686

Portagomma a 120°

120° hose union



Misura	gr.		
ø 8	10	10	10
ø 10	39	10	10
ø 14	40	10	10

Art.687

Portagomma a "Y"

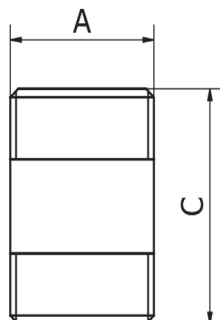
Y hose union



Misura	gr.		
ø 10	35	10	10

Art.659

Prolunga barilotto M.M.

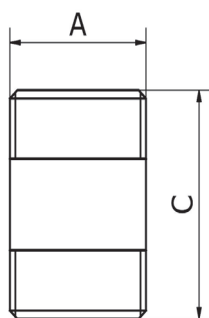
Extension M.M.


Misura	A	C	gr.		
1/2" x 40	1/2"	40	45	10	10
1/2" x 50	1/2"	50	55	48	576
1/2" x 55	1/2"	55	61	10	10
1/2" x 60	1/2"	60	67	10	10
1/2" x 70	1/2"	70	78	10	10
1/2" x 75	1/2"	75	83	56	224
1/2" x 80	1/2"	80	89	10	10
1/2" x 100	1/2"	100	111	20	200
1/2" x 125	1/2"	125	139	10	10
1/2" x 150	1/2"	150	166	12	120
1/2" x 175	1/2"	175	194	10	10
1/2" x 200	1/2"	200	222	10	100
1/2" x 225	1/2"	225	250	10	10
1/2" x 250	1/2"	250	277	10	10
1/2" x 300	1/2"	300	333	5	5
1/2" x 400	1/2"	400	444	5	5
1/2" x 500	1/2"	500	555	1	40
1/2" x 1000	1/2"	1000	1260	1	1
3/4" x 50	3/4"	50	80	30	300
3/4" x 60	3/4"	60	96	10	10
3/4" x 65	3/4"	65	104	10	10
3/4" x 70	3/4"	70	111	10	10
3/4" x 75	3/4"	75	119	10	10
3/4" x 80	3/4"	80	127	10	10
3/4" x 100	3/4"	100	159	16	160
3/4" x 110	3/4"	110	215	10	10
3/4" x 120	3/4"	120	191	10	10
3/4" x 125	3/4"	125	199	10	10
3/4" x 150	3/4"	150	239	10	150
3/4" x 175	3/4"	175	278	10	10
3/4" x 200	3/4"	200	318	10	80
3/4" x 225	3/4"	225	358	10	10
3/4" x 250	3/4"	250	398	10	10
3/4" x 300	3/4"	300	477	5	5
3/4" x 400	3/4"	400	636	5	5
3/4" x 500	3/4"	500	795	1	20
3/4" x 1000	3/4"	1000	2050	1	1
1" x 50	1"	50	128	10	10
1" x 60	1"	60	154	10	10
1" x 65	1"	65	166	10	10
1" x 70	1"	70	179	10	10
1" x 75	1"	75	192	10	10
1" x 80	1"	80	205	28	112
1" x 85	1"	85	223	28	112
1" x 100	1"	100	256	10	10
1" x 120	1"	120	307	10	10
1" x 125	1"	125	320	10	10
1" x 150	1"	150	384	10	10
1" x 175	1"	175	448	10	10
1" x 190	1"	190	575	10	10
1" x 200	1"	200	511	10	10
1" x 250	1"	250	639	10	10
1" x 300	1"	300	767	5	5
1" x 400	1"	400	1022	5	5
1" x 500	1"	500	1279	5	5
1" x 1000	1"	1000	3120	1	1
1.1/4" x 50	1.1/4"	50	182	10	10
1.1/4" x 60	1.1/4"	60	218	10	10
1.1/4" x 70	1.1/4"	70	254	10	10
1.1/4" x 80	1.1/4"	80	291	10	10
1.1/4" x 90	1.1/4"	90	327	10	10
1.1/4" x 100	1.1/4"	100	363	10	10
1.1/4" x 120	1.1/4"	120	436	5	5
1.1/4" x 130	1.1/4"	130	472	5	5

Art.659

Prolunga barilotto M.M.

Extension M.M.



Misura	A	C	gr.		
1.1/4" x 150	1.1/4"	150	545	5	5
1.1/4" x 180	1.1/4"	180	654	5	5
1.1/4" x 200	1.1/4"	200	726	5	5
1.1/4" x 250	1.1/4"	250	908	5	5
1.1/4" x 300	1.1/4"	300	1089	1	1
1.1/4" x 400	1.1/4"	400	1561	1	1
1.1/4" x 500	1.1/4"	500	1924	1	1
1.1/2" x 50	1.1/2"	50	182	10	10
1.1/2" x 60	1.1/2"	60	218	10	10
1.1/2" x 70	1.1/2"	70	255	10	10
1.1/2" x 80	1.1/2"	80	291	10	10
1.1/2" x 90	1.1/2"	90	327	10	10
1.1/2" x 100	1.1/2"	100	364	10	10
1.1/2" x 120	1.1/2"	120	436	5	5
1.1/2" x 130	1.1/2"	130	472	5	5
1.1/2" x 150	1.1/2"	150	545	5	5
1.1/2" x 180	1.1/2"	180	654	5	5
1.1/2" x 200	1.1/2"	200	727	5	5
1.1/2" x 250	1.1/2"	250	908	5	5
1.1/2" x 300	1.1/2"	300	1090	1	1
2" x 50	2"	50	293	5	5
2" x 60	2"	60	351	5	5
2" x 70	2"	70	410	5	5
2" x 80	2"	80	468	5	5
2" x 100	2"	100	585	5	5
2" x 120	2"	120	703	5	5
2" x 150	2"	150	820	5	5
2" x 190	2"	190	1112	5	5
2" x 200	2"	200	1170	5	5
2" x 250	2"	250	1463	5	5
2" x 300	2"	300	1756	1	1

Altre misure disponibili su richiesta
Other sizes available on request

Art.657

Barilotto scorrevole

Brass sliding extension



Misura		
1/2" x 100	5	5
1/2" x 150	5	5
1/2" x 200	5	5
3/4" x 100	5	5
3/4" x 150	5	5
3/4" x 200	5	5
1" x 100	3	3
1" x 150	3	3
1" x 200	3	3

Altre misure su richiesta
Other sizes on request

Art.680

 Gomito portag. M.GAS METANO **DN15**

 Male elbow hose connector GAS METHANE **DN15**


Misura	A	F	E	C	D	gr.		
3/8" x 15	3/8"	10,5	15	38	27	75	10	10
1/2" x 15	1/2"	10,5	15	38	22	75	10	10

Art.681

 Gomito portag. F.GAS METANO **DN15**

 Female elbow hose connector GAS METHANE **DN15**


Misura	A	F	E	C	D	gr.		
3/8" x 15	3/8"	10,5	15	38	27	75	10	10
1/2" x 15	1/2"	10,5	15	38	22	75	10	10

Art.682

 Gomito portagomma M.per GPL **DN10**

 Male elbow hose connector LPG **DN10**


Misura	A	F	E	C	D	gr.		
3/8" x 10	3/8"	10,5	10	38	27	72	10	10
1/2" x 10	1/2"	10,5	10	38	22	74	10	10

Art.683

 Gomito portagomma F. per GPL **DN10**

 Female elbow hose connector LPG **DN10**


Misura	A	F	E	C	D	gr.		
3/8" x 10	3/8"	10,5	10	38	27	72	10	10
1/2" x 10	1/2"	10,5	10	38	22	74	10	10

Art.680/D Portagomma M.GAS METANO DN15

Male elbow hose connector GAS METHANE DN15


Misura	A	F	E	C	D	gr.		
3/8" x 15	3/8"					33	10	10
1/2" x 15	1/2"					35	10	10

Art.681/D Portagomma F.GAS METANO DN15

Female elbow hose connector GAS METHANE DN15


Misura	A	F	E	C	D	gr.		
3/8" x 15	3/8"					37	10	10
1/2" x 15	1/2"					41	10	10

Art.682/D Portagomma M.per GPL DN10

Male elbow hose connector LPG DN10


Misura	A	F	E	C	D	gr.		
3/8" x 10	3/8"					29	10	10
1/2" x 10	1/2"					32	10	10

Art.683/D Portagomma F. per GPL DN10

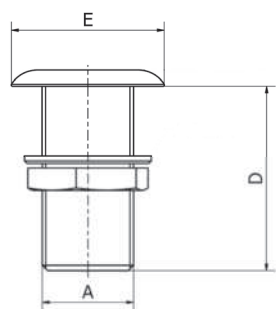
Female elbow hose connector LPG DN10


Misura	A	F	E	C	D	gr.		
3/8" x 10	3/8"					35	10	10
1/2" x 10	1/2"					39	10	10

Art.2280

Scarico IN ACCIAIO INOX 316

Discharge in Stainless steel



Misura	A	E	D	Ø	gr.		
3/8"	3/8"	35	54	11	78	1	120
1/2"	1/2"	40	59	15	99	1	100
3/4"	3/4"	47	65	19	197	1	80
1"	1"	55	73	25	278	1	60
1.1/4"	1.1/4"	64	77	34	378	1	40
1.1/2"	1.1/2"	75	83	38	496	1	35
2"	2"	84	95	50	733	1	25
2.1/2"	2.1/2"	110	124	65		1	15

 Con collegamento a massa
Lucidati a specchio

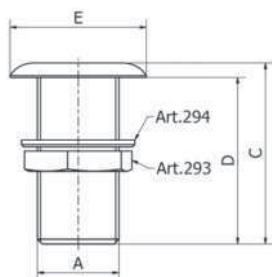
 With ground connection
Polished

IN ACCIAIO INOX AISI 316
IN STAINLESS STEEL AISI 316

Art.280

Scarico

Discharge

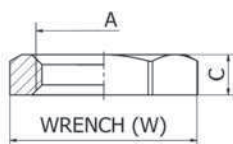


Misura	A	E	C	D	gr.		
3/8"	3/8"	36	57	52	86	35	350
1/2"	1/2"	40	63	58	120	28	224
3/4"	3/4"	47	72	67	200	18	144
1"	1"	56	76	70	306	12	96
1.1/4"	1.1/4"	65	83	77	415	9	72
1.1/2"	1.1/2"	72	84	78	557	10	40
2"	2"	83	102	95	864	1	30

Art.293

Controdado pesante

Heavy lock nut

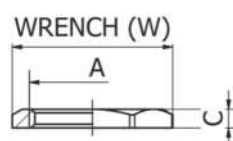


Misura	A	W	C	gr.		
1/4"	1/4"	17	5	5	50	50
3/8"	3/8"	22	6	11	50	50
1/2"	1/2"	24	8	11	50	50
3/4"	3/4"	32	8	23	25	25
1"	1"	40	8,5	40	20	20
1.1/4"	1.1/4"	48	8,5	49	10	10
1.1/2"	1.1/2"	58	8,5	86	10	10
2"	2"	70	11	128	5	5

Art.293/R

Controdado standard

Standard lock nut



Misura	A	W	C	gr.		
1/2"	1/2"	24	5	8	50	50
3/4"	3/4"	31	6	15	50	50
1"	1"	37	5	25	40	40

COLLETTORI PER IRRIGAZIONE IN OTTONE NICHELATO MANIFOLDS FOR IRRIGATION IN BRASS NICKEL PLATED

Art.1400

Angolo M.F.

Elbow M.F.



Misura	gr.		
1"	189	10	120

O-Ring di tenuta integrata

Built-in O-Ring

Art.1405

Angolo F.F.

Elbow F.F.



Misura	gr.		
1"	208	10	120

O-Ring di tenuta integrata

Built-in O-Ring

Art.1410

Tee Modulo 1

Tee Module 1



Misura	gr.		
1"	284	5	100

O-Ring di tenuta integrata

Built-in O-Ring

Art.1415

Giunto diritto F.F.

Straight joint F.F.



Misura	gr.		
1"	155	10	200

O-Ring di tenuta integrata

Built-in O-Ring

Art.1420

Doppio Tee Modulo 2

Double Tee Module 2



Misura	gr.		
1"	492	5	50

O-Ring di tenuta integrata

Built-in O-Ring

Art.1425 Tappo con foro riduzione 1/2"

Plug with reduction hole 1/2"



Misura	gr.		
1"	52	10	500

Art.1430 Giunto M.F.

Joint M.F.



Misura	gr.		
1"	130	10	200

O-Ring di tenuta integrata

Built-in O-Ring

Art.1435 Tappo femmina

Female plug



Misura	gr.		
1"	54	10	300

Art.1480 Niplo ridotto con OR

Reduced nipple with OR



Misura	gr.		
1"x3/4"	80	10	300

Art.1490 Niplo con OR

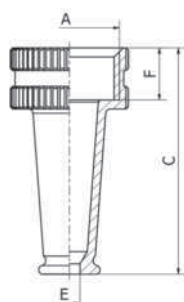
Nipple with OR



Misura	gr.		
1"	91	10	300

Art.210 Lancia di lavaggio

Hose pipe nozzle



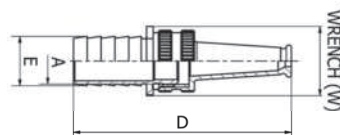
Misura	A	E	F	C	gr.		
1/2"	1/2"	4,5	12	50	31	100	100
3/4"	3/4"	4,5	12	50	48	50	50

 Foro uscita ø4,5 (ø8 su richiesta Art.210/S)
 Outlet hole ø4,5 (ø8 on request Art.210/S)

Art.213

Lancia di lavaggio fissa con portagomma

Hose pipe nozzle with hose connector



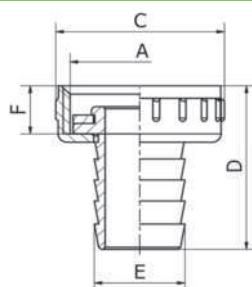
Misura	A	E	W	D	gr.		
1/2" x 20	1/2"	20	24	82	69	50	50
3/4" x 20	3/4"	20	29	88	90	50	50
3/4" x 25	3/4"	25	29	90	100	50	50

Foro uscita $\varnothing 4,5$ ($\varnothing 8$ su richiesta)
Exit hole $\varnothing 4,5$ ($\varnothing 8$ on request)

Art.350

Portagomma con ghiera nichelati

Nickel plated hose ring

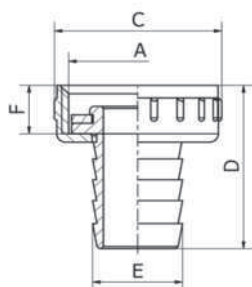


Misura	A	E	F	C	D	gr.		
1/2" x 3/4"	3/4"	15	10	30	33	18	50	50
3/4" x 1"	1"	20	10	36	39	56	50	50
1" x 1.1/4"	1.1/4"	26	11	46	49	80	25	25

Art.351

Portagomma con ghiera per rubinetto

Hose ring

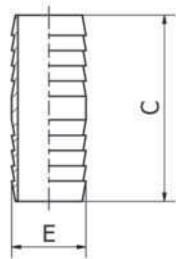


Misura	A	E	F	C	D	gr.		
1" x 19	1"	19	10	37	37	68	50	50
1" x 20	1"	20	10	37	38	60	50	50

Art.242

Raccordo portagomma

Hose connector

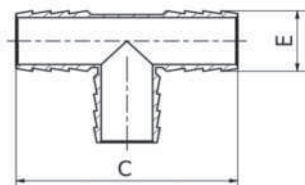


Misura	E	C	gr.		
3/8" x $\varnothing 12$	12	50	19	10	10
1/2" x $\varnothing 15$	15	55	24	10	10
3/4" x $\varnothing 21$	21	55	42	10	10
1" x $\varnothing 27$	27	55	55	10	10
1.1/4" x $\varnothing 32$	32	68	103	10	10
2" x $\varnothing 53$	53	88	406	10	10

Art.243

Raccordo a "T" portagomma

Tee hose connector

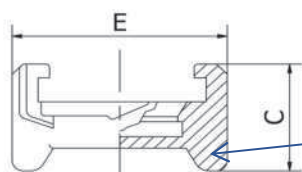


Misura	E	C	gr.		
1/2" x $\varnothing 15$	$\varnothing 15$	55	69	10	10
5/8" x $\varnothing 17$	$\varnothing 17$	55	51	10	10
3/4" x $\varnothing 20$	$\varnothing 20$	68	58	10	10
1" x $\varnothing 25$	$\varnothing 25$	74	105	10	10
1.1/4"x31	$\varnothing 31$	120	300	1	78

Art.530

Raccordo rapido cieco

Blind quick connection



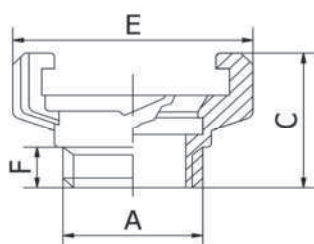
Misura	E	C	gr.		
57	31		92	48	48

Con foro ø3,5mm sull'aletta
With hole ø3,5 mm on the wing

Art.535

Raccordo rapido maschio

Male quick connection

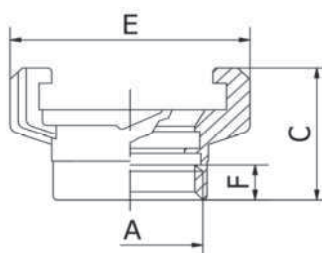


Misura	A	F	E	C	gr.		
3/8"	3/8"	10	60	32	85	40	240
1/2"	1/2"	10	57	34	70	40	240
3/4"	3/4"	10	57	34	77	40	240
1"	1"	10	57	34	82	40	240
1.1/4"	1.1/4"	16	57	38	100	15	240
1.1/2"	1.1/2"	12	60	41	104	10	10

Art.540

Raccordo rapido femmina

Female quick connection

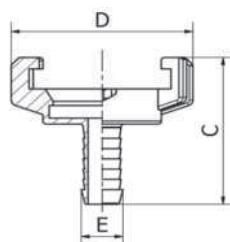


Misura	A	F	E	C	gr.		
3/8"	3/8"	11	57	33	85	10	10
1/2"	1/2"	9	57	33	70	40	240
3/4"	3/4"	9,5	57	34	79	40	240
1"	1"	11	57	35	78	40	240
1.1/4"	1.1/4"	15	57	39	131	30	240
1.1/2"	1.1/2"	14	57	40	140	10	10

Art.545

Raccordo rapido portagomma

Quick connection with hose connector



Misura	A	E	C	D	gr.		
ø13	3/8"	13	57	57	87	18	216
ø15	1/2"	15	57	57	72	18	216
ø18	5/8"	18	57	57	103	18	216
ø20	3/4"	20	55	57	83	18	160
ø25	1"	25	62	57	111	15	216
ø30	1.1/4"	30	62	57	136	15	180
ø32	1.1/4"	32	67	57	119	10	10
ø35	1.1/4"	35	70	57	169	20	160
ø40	1.1/2"	40	76	60	155	10	10
* ø15	15	15	73	60	183	10	10
* ø25	25	25	81	60	250	8	8

Art.545/S

* Raccordo rapido per alta pressione
* Rapid connection for high pressure


Art.550

Guarnizione per raccordo rapido

Gasket for quick connection



NBR 75SH ad elevata
resistenza

NBR 75SH with high
resistance

Misura		
	500	1000

Disponibile anche in VITON (Art.550/V)

Available also in VITON (Art.550/V)

Art.560

Raccordo femmina attacco rapido

Brass female quick fitting



Art.560/C

Misura		
1/2"	40	560
3/4"	40	560

Raccordo F. attacco rapido CROMATO

Chrome plated quick fitting

Misura		
1/2"	40	560
3/4"	40	560

Art.3007

Pres a rapida per acqua

Brass inlet clamp saddle



Misura	Ø	Ø 1	A	
1/2" x 1/2"	1/2"	Ø10	1/2"	10
3/4" x 1/2"	3/4"	Ø10	1/2"	10
1" x 1/2"	1"	Ø10	1/2"	10
1" x 3/4"	1"	Ø10	3/4"	10
1.1/4" x 3/4"	1.1/4"	Ø16	3/4"	5
1.1/2" x 3/4"	1.1/2"	Ø16	3/4"	5
1.1/2" x 2"	2"	Ø27	1.1/2"	5

Art.562

Raccordo 3 vie a sfera M.M.F.

3 ways quick connector M.M.F.



Misura		
3/4"	10	10

Art.563

Raccordo 3 vie a sfera con attacco rapido

3 ways quick connector



Misura		
3/4"	10	10

Art.6590

Tubo estensibile per irrigazione

Extensible hose for garden



Misura	
2,5 - 7,5 Mt	1
5 - 15 Mt	1

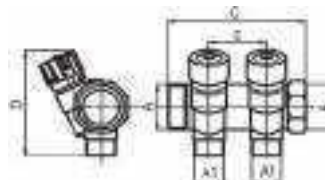
Art.1200/N Collettore di distribuzione con volantini

Manifold with handwheels


Volantini bianchi
Con dischetti rosso-blu

White handwheels
With disks red-blue

Misura	A	A1	E	D	C	gr.		
3/4" x 1/2" x 2	3/4"	1/2"	35	75	91	400	5	50
3/4" x 1/2" x 3	3/4"	1/2"	35	75	126	475	5	50
3/4" x 1/2" x 4	3/4"	1/2"	35	75	170	608	5	50
1" x 1/2" x 2	1"	1/2"	35	78	100	400	5	50
1" x 1/2" x 3	1"	1/2"	35	78	126	550	5	25
1" x 1/2" x 4	1"	1/2"	35	78	162	701	5	25


Art.1203 Raccordo ad angolo 105° per PEX

Elbow fitting 105° for PEX


Misura	A	E	gr.		
1/2"x16x2	1/2"	16	95	5	10
1/2"x16x2,2	1/2"	16	98	1	10

Art.1204 Custodia in plastica per Art.1203

Plastic cover for Art.1203


gr.		
36	10	10

Art.1205 Adattatore tubo multistrato

Multilayer tube adapter

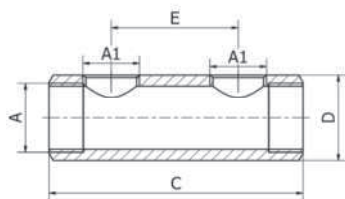

Misura	A	W	E	gr.		
1/2"x14x2	1/2"	24	14	44	10	10
1/2"x16x2	1/2"	24	16	46	10	10

Art.1206 Adattatore tubo PEX

PEX tube adapter

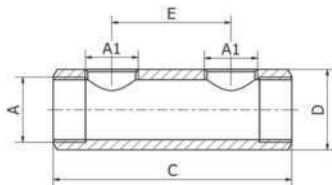

Misura	A	W	E	gr.		
1/2"x16x2	1/2"	24	14	40	10	10
1/2"x16x2,2	1/2"	24	16	40	10	10

Art.1210 Collettore da barra interasse 36mm

Manifolds made of brass rod with female offtakes interaxis 36mm


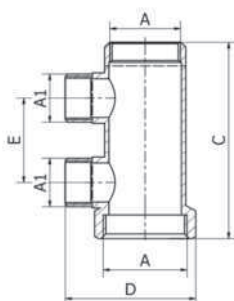
Misura	A	A1	E	C	D	gr.		
3/4" x 1/2" 2 vie	3/4"	1/2"	36	72	35	220	5	5
3/4" x 1/2" 3 vie	3/4"	1/2"	36	108	35	332	5	5
3/4" x 1/2" 4 vie	3/4"	1/2"	36	144	35	445	5	5
1" x 1/2" 2 vie	1"	1/2"	36	72	41	258	5	5
1" x 1/2" 3 vie	1"	1/2"	36	108	41	392	5	5
1" x 1/2" 4 vie	1"	1/2"	36	144	41	523	5	5

Disponibili fino a 12 uscite e misure maggiori, prezzi su richiesta
Availables till 12 ways and bigger sizes, prices on request
Art.1211 Collettore da barra interasse 50mm

Manifolds made of brass rod with female offtakes interaxis 50mm


Misura	A	A1	E	C	D	gr.		
3/4" x 1/2" 2 vie	3/4"	1/2"	50	100	35	319	5	5
3/4" x 1/2" 3 vie	3/4"	1/2"	50	150	35	481	5	5
3/4" x 1/2" 4 vie	3/4"	1/2"	50	200	35	644	5	5
1" x 1/2" 2 vie	1"	1/2"	50	100	41	373	5	5
1" x 1/2" 3 vie	1"	1/2"	50	150	41	560	5	5
1" x 1/2" 4 vie	1"	1/2"	50	200	41	749	5	5

Disponibili fino a 12 uscite e misure maggiori, prezzi su richiesta
Availables till 12 ways and bigger sizes, prices on request

Collettore lineare maschio
Male threaded manifolds 2 ways, 1/2" - 16

Art.1250 a 2 vie

Misura	A	A1	E	C	D	gr.		
3/4" x 1/2" 2 vie	3/4"	1/2"	37	84	50	185	5	5
1" x 1/2" 2 vie	1"	1/2"	37	84	53	266	5	5

Art.1255 a 3 vie

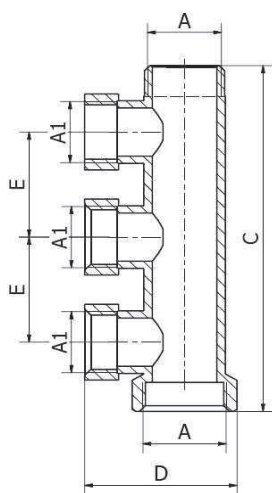
Misura	A	A1	E	C	D	gr.		
3/4" x 1/2" 3 vie	3/4"	1/2"	37	119	50	245	5	5
1" x 1/2" 3 vie	1"	1/2"	37	119	53	356	5	5

Art.1260 a 4 vie

Misura	A	A1	E	C	D	gr.		
3/4" x 1/2" 4 vie	3/4"	1/2"	37	155	50	305	5	5
1" x 1/2" 4 vie	1"	1/2"	37	155	53	438	5	5

Art.1261 a 5 vie

Misura	A	A1	E	C	D	gr.		
3/4" x 1/2" 5 vie	3/4"	1/2"	37	190	50	405	5	5
1" x 1/2" 5 vie	1"	1/2"	37	190	53	520	5	5


Collettore lineare femmina
Female threaded manifolds 2 ways

Art.1265 a 2 vie

Misura	A	A1	E	C	D	gr.		
3/4" x 1/2" 2 vie	3/4"	1/2"	37	84	50	197	5	5
1" x 1/2" 2 vie	1"	1/2"	37	84	53	218	5	5

Art.1270 a 3 vie

Misura	A	A1	E	C	D	gr.		
3/4" x 1/2" 3 vie	3/4"	1/2"	37	119	50	277	5	5
1" x 1/2" 3 vie	1"	1/2"	37	119	53	329	5	5

Art.1275 a 4 vie

Misura	A	A1	E	C	D	gr.		
3/4" x 1/2" 4 vie	3/4"	1/2"	37	155	50	381	5	5
1" x 1/2" 4 vie	1"	1/2"	37	155	53	430	5	5

Art.1280 a 5 vie

Misura	A	A1	E	C	D	gr.		
3/4" x 1/2" 5 vie	3/4"	1/2"	37	190	50	480	5	5
1" x 1/2" 5 vie	1"	1/2"	37	190	53	525	5	5

Art.1285
Collettore lineare con minivalvole
Threaded manifolds with mini ball valves


Misura	A	A1		
3/4" x 1/2" 2 vie	3/4"	1/2"	5	5
3/4" x 1/2" 3 vie	3/4"	1/2"	5	5
3/4" x 1/2" 4 vie	3/4"	1/2"	5	5
3/4" x 1/2" 5 vie	3/4"	1/2"	5	5
3/4" x 1/2" 6 vie	3/4"	1/2"	5	5
1" x 1/2" 2 vie	1"	1/2"	5	5
1" x 1/2" 3 vie	1"	1/2"	5	5
1" x 1/2" 4 vie	1"	1/2"	5	5
1" x 1/2" 5 vie	1"	1/2"	5	5
1" x 1/2" 6 vie	1"	1/2"	5	5

Interasse 36 mm

Interaxis 36 mm

CONTATORI D'ACQUA

Water Meters

Art.1461

Contatore in linea a getto unico

Single-jet Water Meters



DN	m³/h	ø tubo	attacco contatore	L	
15	1,6	1/2"	3/4"	110	300
20	2,5	3/4"	1"	130	150

Contatore in linea a getto unico
A quadrante asciutto
Adatto per acqua fredda (30°C)
Orologeria a 8 rulli numeratori
Completo di raccordi in ottone
Adatto per installazione sia verticale che orizzontale
Pressione di esercizio PN 10

Single-jet meters
Dry Dial counter
For cold water up to 30°
Counter equipped with 8 reels
With brass fittings
Can be installed horizontally or vertical
Pressure stage PN 10

Art.1462

Contatore in linea a getto unico

Single-jet Water Meters



DN	m³/h	ø tubo	attacco contatore	L	
15	1,6	1/2"	3/4"	110	300
20	2,5	3/4"	1"	130	150

Contatore in linea a getto unico
A quadrante asciutto
Adatto per acqua calda (90°C)
Orologeria a 8 rulli numeratori
Completo di raccordi in ottone
Adatto per installazione sia verticale che orizzontale
Pressione di esercizio PN 10

Single-jet meter
Dry Dial counter
For hot water up to 90°
Counter equipped with 8 reels
With brass fittings
Can be installed horizontally or vertical
Pressure stage PN 10

Art.1463

Modulo lanciaimpulsi (getto unico)

Impulse module (single-jet)



* Per contatore a getto unico
* For single-jet water meter


1

Art.1464

Modulo lanciaimpulsi (getto multiplo)

Impulse module (multi-jet)

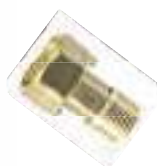
* Per contatore a getto multiplo
* For multi-jet water meter


1

Art.1460

Contatore a getto multiplo

Multi-jet water meters



Con raccordi
With fittings

DN		m³/h	corpo/body	raccordo/fitting	
15	1/2"	2,5	3/4"	1/2"	1
20	3/4"	4	1"	3/4"	1
25	1"	6,3	1.1/4"	1"	1
32	1.1/4"	10	1.1/2"	1.1/4"	1
40	1.1/2"	16	2"	1.1/2"	1
50	2"	25	2.1/2"	2"	1

Contatore a getto unico
A quadrante asciutto
Adatto per acqua fredda (30°C)
Completo di raccordi in ottone
Adatto per installazione sia verticale che orizzontale
Pressione di esercizio PN 16

Multi-jet meters
Dry Dial counter
For cold water up to 30°
With brass fittings
Can be installed horizontally or vertical
Pressure PN 16

ACCESSORI PER SERBATOI ACCESSORIES FOR TANKS

Art.5000

Tagliafiamma con reticella

Flame trap with wire gauze



Misura

1.1/2"



6



60

Art.5100

Tappo a chiusura rapida

Plug quick connection



Misura

3"



1



20

Art.5150

Ghiera

Ring quick connection



Misura

2.1/2"



1



20

3"

1

20

Art.5200

Valvola limitatrice di carico

Overfill prevention valve


 Tubo in alluminio
Aluminium pipe

Misura

3"

L

127



1



12

Art.5210

Valvola limitatrice di carico

Overfill prevention valve M.F.


 Tubo in acciaio
Steel pipe

Misura

3"x255

L

255



1



8

3"x500

L

500

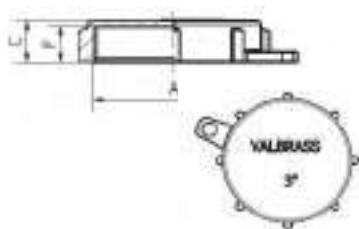
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Art.637/S

Tappo con asola

Plug with



Misura

3"

A

3"

F

20

C

23

gr.

396



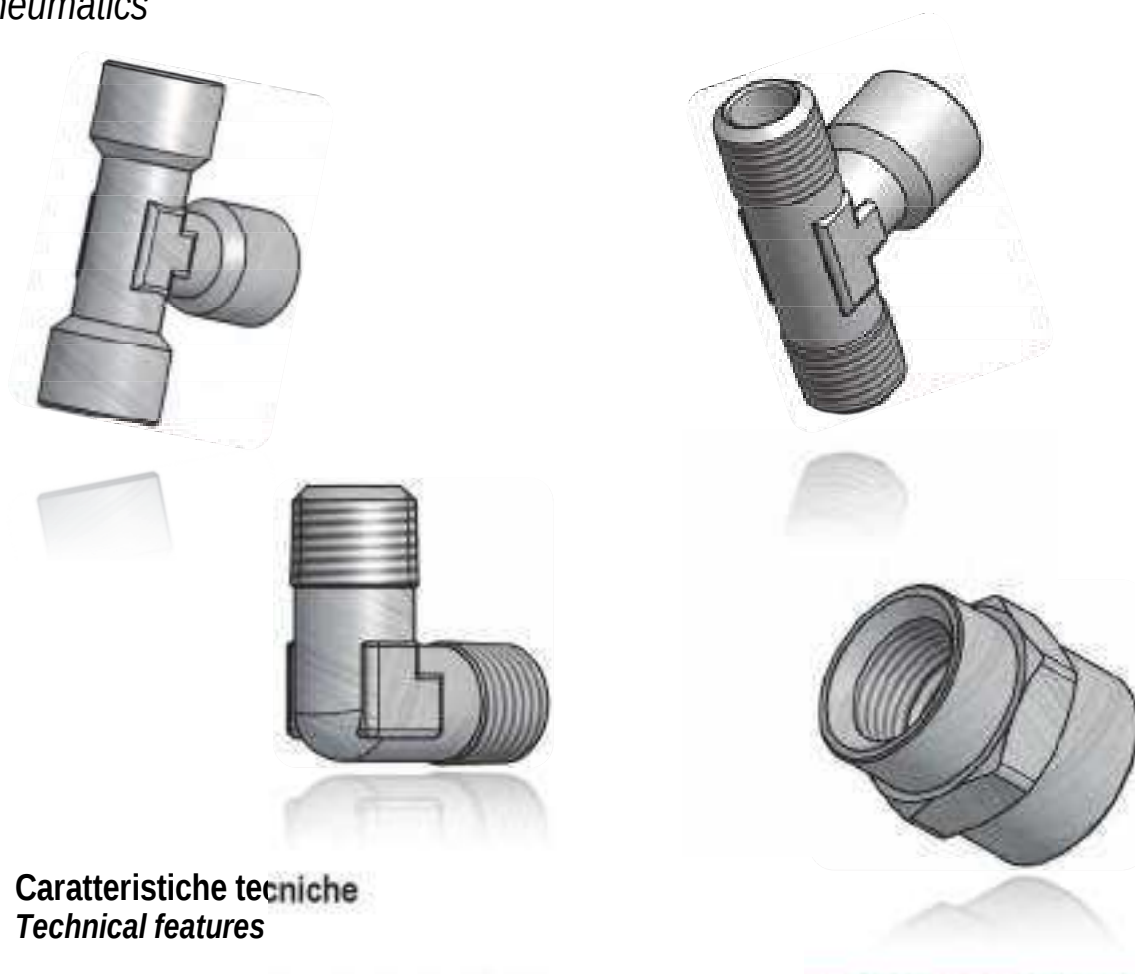
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100

PNEUMATICA

Pneumatics



Caratteristiche tecniche ***Technical features***

Materiale utilizzato : Ottone CW614N UNI EN 12164
Ottone CW617N UNI EN 12164

Filettature : ISO 228 / ISO 7

Trattamento superficiale : Nichelatura

La pressione massima di esercizio e la temperatura è determinata dalle caratteristiche del tubo impiegato .

Pressione massima consigliata 18 bar

Campi d'impiego : circuiti pneumatici , oleodinamici e idraulici

Material used : Brass CW614N UNI EN 12164

Brass CW617N UNI EN 12164

Threads : ISO 228 / ISO 7

Surface finish : Nickel plated

The maximum working pressure and working temperature depend on which type of tube is used.

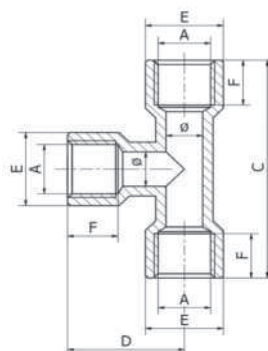
Max pressure suggested : 18 bar

Fields of use : pneumatic and hydraulic systems

Art.900

Raccordo a "T" F.F.F.

Tee F.F.F.



Misura	A	F	Ø	E	C	D	gr.	
1/8"	1/8"	8	6	13	42	21	29	100
1/4"	1/4"	11	8	17	51	25,5	59	100
3/8"	3/8"	11,5	11	21	56	28	84	100
1/2"	1/2"	14	15	26	67	33,5	144	50

Art.900/L

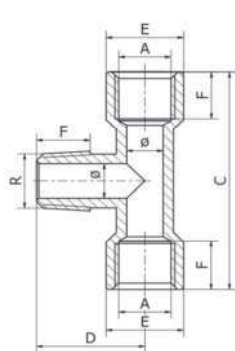
Modello leggero
Light model

Misura	A	F	CH	C	D	
1/8"	1/8"	8	10	37	18,5	100
1/4"	1/4"	11	13	45	22,5	100
3/8"	3/8"	11,5	17	51	25,5	100
1/2"	1/2"	14	21	60	30	50

Art.905

Raccordo a "T" F.M.F.

Tee F.M.F.



Misura	A/R	F	Ø	E	C	D	gr.	
1/8"	1/8"	8	6	13	42	18,5	25	100
1/4"	1/4"	11	8	17	51	23,5	51	100
3/8"	3/8"	11,5	11	21	56	26	75	100
1/2"	1/2"	14	15	26	67	31	127	50

Art.905/L

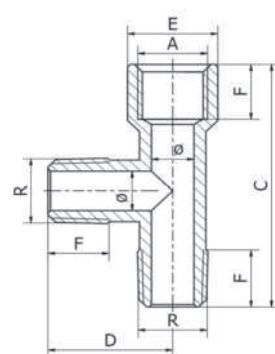
Modello leggero
Light model

Misura	A	F	CH	C	D	
1/8"	1/8"	8	10	37	17	100
1/4"	1/4"	11	12	45	22,5	100
3/8"	3/8"	11,5	15	51	25,5	100
1/2"	1/2"	14	19	60	30	50

Art.910

Raccordo a "T" M.M.F.

Tee M.M.F.



Misura	A/R	F	Ø	E	C	D	gr.	
1/8"	1/8"	8	6	13	39,5	18,5	23	100
1/4"	1/4"	11	8	17	49	23,5	44	100
3/8"	3/8"	11,5	11	21	54	26	65	100
1/2"	1/2"	14	15	26	64,5	31	110	50

Art.910/L

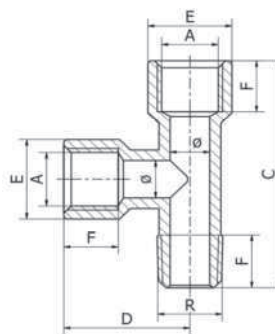
Modello leggero
Light model

Misura	A/R	F	CH	C	D	
1/8"	1/8"	8	6	42	21	100
1/4"	1/4"	11	8	51	25,5	100
3/8"	3/8"	11,5	11	56	28	100
1/2"	1/2"	14	15	67	33,5	50

Art.915

Raccordo a "T" F.F.M.

Tee F.F.M.



Misura	A/R	F	Ø	E	C	D	gr.	
1/8"	1/8"	8	6	13	39,5	21	26	100
1/4"	1/4"	11	8	17	49	25,5	51	100
3/8"	3/8"	11,5	11	21	54	28	75	100
1/2"	1/2"	14	15	26	64,5	33,5	130	50

Art.915/L

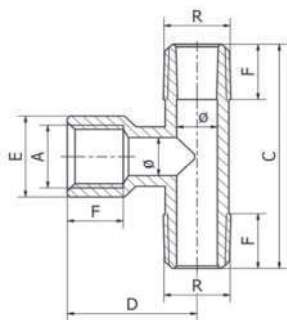
Modello leggero
Light model

Misura	A	F	CH	C	D	
1/8"	1/8"	8	10	35,5	18,5	100
1/4"	1/4"	11	12	45	22,5	100
3/8"	3/8"	11,5	15	51	25,5	100
1/2"	1/2"	14	19	60	30	50

Art.920

Raccordo a "T" M.F.M.

Tee M.F.M.



Misura	A/R	F	Ø	E	C	D	gr.	
1/8"	1/8"	8	6	13	37	21	21	100
1/4"	1/4"	11	8	17	47	25,5	45	100
3/8"	3/8"	11,5	11	21	52	28	65	100
1/2"	1/2"	14	15	26	62	33,5	111	50

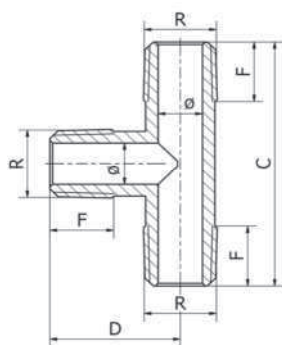
Art.920/LModello leggero
Light model

Misura	A	F	CH	C	D	
1/8"	1/8"	8	10	34	18,5	100
1/4"	1/4"	11	12	45	22,5	100
3/8"	3/8"	11,5	15	51	25,5	100
1/2"	1/2"	14	19	60	30	50

Art.925

Raccordo a "T" M.M.M.

Tee M.M.M.



Misura	A/R	F	Ø	E	C	D	gr.	
1/8"	1/8"	8	6	13	37	18,5	17	100
1/4"	1/4"	11	8	17	47	23,5	38	100
3/8"	3/8"	11,5	11	21	52	26	56	100
1/2"	1/2"	14	15	26	62	31	94	50

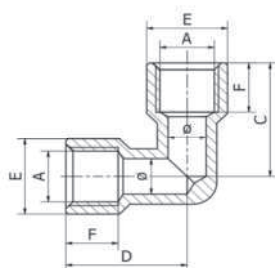
Art.925/LModello leggero
Light model

Misura	A	F	CH	C	D	
1/8"	1/8"	8	10	34	17	100
1/4"	1/4"	11	12	45	22,5	100
3/8"	3/8"	11,5	15	51	25,5	100
1/2"	1/2"	14	19	60	30	50

Art.930

Raccordo a "L" F.F.

Elbow F.F.



Misura	A	F	Ø	E	C	D	gr.	
1/8"	1/8"	8	6	13	21	21	20	100
1/4"	1/4"	11	8	17	25,5	25,5	40	100
3/8"	3/8"	11,5	11	21	28	28	60	100
1/2"	1/2"	14	15	26	33,5	33,5	106	50

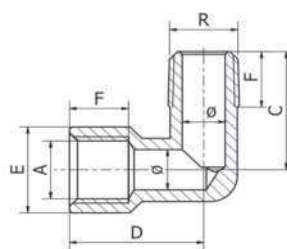
Art.930/LModello leggero
Light model

Misura	A	F	CH	C	D	
1/8"	1/8"	8	10	18,5	18,5	100
1/4"	1/4"	11	12	22,5	22,5	100
3/8"	3/8"	11,5	15	25,5	25,5	100
1/2"	1/2"	14	19	30	30	50

Art.935

Raccordo a "L" F.M.

Elbow F.M.



Misura	A	F	Ø	E	C	D	gr.	
1/8"	1/8"	8	6	13	21	18,5	17	100
1/4"	1/4"	11	8	17	25,5	23,5	35	100
3/8"	3/8"	11,5	11	21	28	21,5	51	100
1/2"	1/2"	14	15	26	33,5	26	87	50

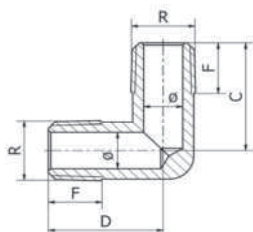
Art.935/LModello leggero
Light model

Misura	A	F	CH	C	D	
1/8"	1/8"	8	10	17	18,5	100
1/4"	1/4"	11	12	22,5	22,5	100
3/8"	3/8"	11,5	15	25,5	25,5	100
1/2"	1/2"	14	19	30	30	50

Art.940

Raccordo a "L" M.M.

Elbow M.M.



Misura	A	F	Ø	E	C	D	gr.	
1/8"	1/8"	8	6	13	18,5	18,5	13	100
1/4"	1/4"	11	8	17	23,5	23,5	27	100
3/8"	3/8"	11,5	11	21	21,5	21,5	40	100
1/2"	1/2"	14	15	26	26	26	71	50

Art.940/L

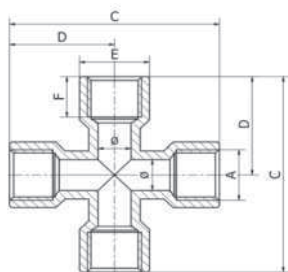
Modello leggero
Light model

Misura	A	F	CH	C	D	
1/8"	1/8"	8	10	17	17	100
1/4"	1/4"	11	12	22,5	22,5	100
3/8"	3/8"	11,5	15	25,5	25,5	100
1/2"	1/2"	14	19	30	30	50

Art.945

Croce F.F.F.F

Cross F.F.F.F.

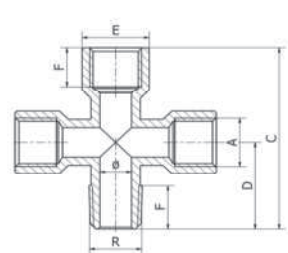


Misura	A	F	Ø	E	C	D	gr.	
1/8"	1/8"	8	6	13	42	21	40	100
1/4"	1/4"	11	8	17	51	25,5	74	100
3/8"	3/8"	11,5	11	21	56	28	108	100
1/2"	1/2"	14	15	26	67	33,5	189	50

Art.950

Croce M.F.F.F

Cross M.F.F.F

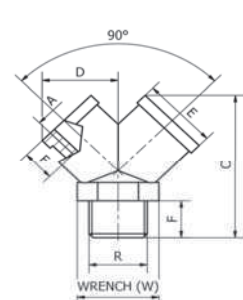


Misura	A	F	Ø	E	C	D	gr.	
1/8"	1/8"	8	6	13	39,5	18,5	33	100
1/4"	1/4"	11	8	17	49	23,5	67	100
3/8"	3/8"	11,5	11	21	54	26	100	100
1/2"	1/2"	14	15	26	64,5	31	168	50

Art.955

Raccordo a "Y" M.F.F

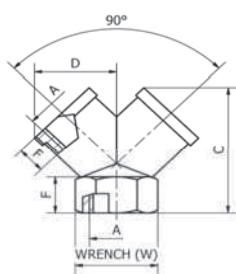
"Y" connector M.F.F.



Misura	A	R	W	C	D	F	gr.	
1/8"	1/8"	1/8"	13	32	14,5	8	22	100
1/4"	1/4"	1/4"	17	38	18	11	38	100
3/8"	3/8"	3/8"	20	42,5	20,5	11,5	53	100
1/2"	1/2"	1/2"	25	53	26,5	14	102	50

Art.960

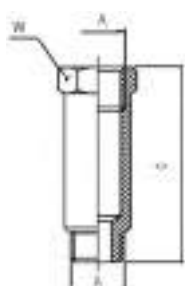
Raccordo a "Y" F.F.F

"Y" connector F.F.F.

Misura	A	R	W	C	D	F	gr.	
1/8"	1/8"	1/8"	13	26,5	14,5	8	19	100
1/4"	1/4"	1/4"	17	32	18	11	34	100
3/8"	3/8"	3/8"	20	37	20,5	11,5	45	100
1/2"	1/2"	1/2"	25	45	26,5	14	89	50

Art.965

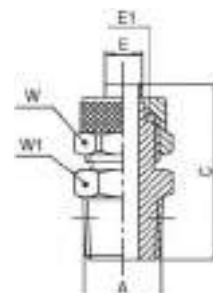
Prolunga

Extension

Misura	A	C	W	gr.	
1/8" x 22	1/8"	22	14		100
1/8" x 42	1/8"	42	14		100
1/8" x 51	1/8"	51	14		100
1/4" x 35	1/4"	35	17	32	100
1/4" x 51	1/4"	51	17	47	100

Art.970

Raccordo diritto maschio conico

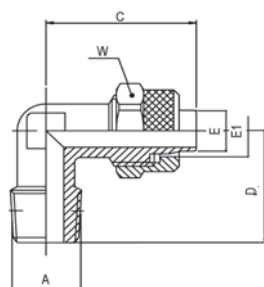
Straight conical push-in fitting male

Disponibile anche F. --> Art.974
Available also F. --> Art.974

Misura	A	W	W1	C	E1	E	gr.	
1/8" x 5/3	1/8"	12	8	25	5	3	9	100
1/8" x 6/4	1/8"	12	12	27,5	6	4	15	100
1/8" x 8/6	1/8"	12	14	27,5	8	6	18	100
1/8" x 10/8	1/8"	14	16	29,5	10	8	20	100
1/4" x 6/4	1/4"	14	12	31	6	4	21	100
1/4" x 8/6	1/4"	14	14	31	8	6	24	100
1/4" x 10/8	1/4"	17	16	32,5	10	8	27	100
3/8" x 6/4	3/8"	14	12	31,5	6	4	27	100
3/8" x 8/6	3/8"	14	14	31,5	8	6	29	100
3/8" x 10/8	3/8"	17	16	33	10	8	33	100
3/8" x 12/10	3/8"	22	18	34,5	12	10	38	100
1/2" x 15/12,5	1/2"	17	18	37,5	15	12,5	50	100

Art.975

Raccordo a "L" maschio conico

90° elbow conic push-in fitting male

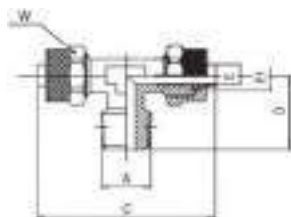
Disponibile anche F. --> Art.979
Available also F. --> Art.979

Misura	A	W	W1	E1/E	C	D	gr.	
1/8" x 5/3	1/8"	8	8	5/3	21,5	17	11	100
1/8" x 6/4	1/8"	8	12	6/4	22,5	17	16	100
1/8" x 8/6	1/8"	10	14	8/6	22,5	17	20	100
1/8" x 10/8	1/8"	11	16	10/8	25,5	18,5	21	100
1/4" x 6/4	1/4"	10	12	6/4	22,5	20	22	100
1/4" x 8/6	1/4"	10	14	8/6	22,5	20	23	100
1/4" x 10/8	1/4"	11	16	10/8	25,5	21,5	27	100
3/8" x 6/4	3/8"	11	12	6/4	23,5	22,5	27	100
3/8" x 8/6	3/8"	11	14	8/6	24	22,5	29	100
3/8" x 10/8	3/8"	11	16	10/8	25,5	22,5	33	100
3/8" x 12/10	3/8"	14	18	12/10	30	24,5	38	100
1/2" x 15/12,5	1/2"	17	18	15/12,5	30,5	28	50	100

Art.980

Raccordo a "T" centrale

Tee push-in fitting male

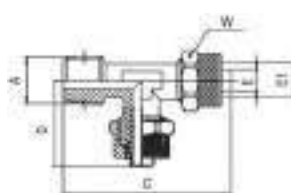


Misura	A	W	W1	E1/E	C	D	gr.	
1/8" x 5/3	1/8"	8	8	5/3	43	17	100	
1/8" x 6/4	1/8"	8	12	6/4	45	17	26	100
1/8" x 8/6	1/8"	10	14	8/6	45,5	17,5	34	100
1/8" x 10/8	1/8"	11	16	10/8	51	18,5		100
1/4" x 6/4	1/4"	10	12	6/4	45,5	20,5	35	100
1/4" x 8/6	1/4"	10	14	8/6	45,5	20,5	38	100
1/4" x 10/8	1/4"	11	16	10/8	51	21,5		100
3/8" x 6/4	3/8"	11	12	6/4	47	22,5		100
3/8" x 8/6	3/8"	11	14	8/6	48	22,5	45	100
3/8" x 10/8	3/8"	11	16	10/8	51	22,5		100
3/8" x 12/10	3/8"	14	18	12/10	60	24,5		100
1/2" x 15/12,5	1/2"	17	18	15/12,5	61	28	86	50

Art.985

Raccordo a "T" laterale

Tee push-in fitting male

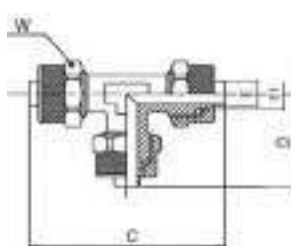


Misura	A	W	W1	E1/E	C	D	gr.	
1/8" x 5/3	1/8"	8	8	5/3	38,5	17	100	
1/8" x 6/4	1/8"	8	12	6/4	39,5	17	26	100
1/8" x 8/6	1/8"	10	14	8/6	40,5	17,5	33	100
1/8" x 10/8	1/8"	11	16	10/8	44	18,5		100
1/4" x 6/4	1/4"	10	12	6/4	42,5	20,5		100
1/4" x 8/6	1/4"	10	14	8/6	43,5	20,5		100
1/4" x 10/8	1/4"	11	16	10/8	46,5	21,5		100
3/8" x 6/4	3/8"	11	12	6/4	46,5	22,5		100
3/8" x 8/6	3/8"	11	14	8/6	46,5	22,5		100
3/8" x 10/8	3/8"	11	16	10/8	48	22,5		100
3/8" x 12/10	3/8"	14	18	12/10	54,5	24,5		100
1/2" x 15/12,5	1/2"	17	18	15/12,5	58,5	28		50

Art.990

Raccordo a "T" intermedio

Tee push-in fitting

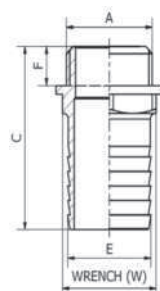


Misura	E1	E	W	C	D	gr.	
ø 5/3	5	3	8	43	21,5	100	
ø 6/4	6	4	8	45	22,5	32	100
ø 8/6	8	6	10	45	22,5	43	100
ø 10/8	10	8	11	51	25,5	56	100
ø 12/10	12	10	14	60	30		50

Art.1100

Portagomma maschio cilindrico

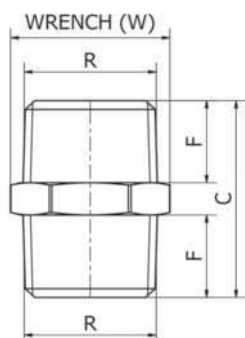
Male hose connector



Disponibile anche con OR
Available also with OR
Art.1100/OR

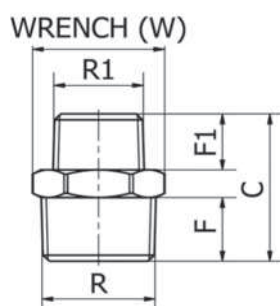
Misura	A	F	W	E	C	gr.	
1/8" x 6	1/8"	6	12	6	29,5	8	100
1/8" x 8	1/8"	6	12	8	29,5	9	100
1/8" x 10	1/8"	6	12	10	30,5		100
1/4" x 6	1/4"	8	14	6	32	13	100
1/4" x 8	1/4"	8	14	8	32	15	100
1/4" x 10	1/4"	8	14	10	33		100
1/4" x 12	1/4"	8	14	12	33	23	100
3/8" x 8	3/8"	9	19	8	33	20	100
3/8" x 10	3/8"	9	19	10	34	23	100
3/8" x 12	3/8"	9	19	12	34	23	100
3/8" x 14	3/8"	9	19	14	36	23	100
1/2" x 12	1/2"	10	22	12	35,5	23	100
1/2" x 14	1/2"	10	22	14	37,5	41	100

Art.1105 Niplo conico

Conical nipple


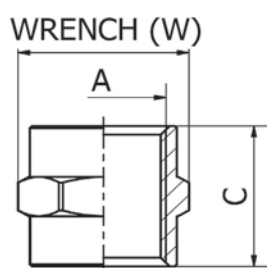
Misura	R	F	W	C	gr.	
1/8"	1/8"	8	12	20,5	9	100
1/4"	1/4"	11	14	27	17	100
3/8"	3/8"	11,5	17	28	26	100
1/2"	1/2"	14	22	33,5	45	50

Art.1106 Niplo ridotto conico

Reduced conic nipple


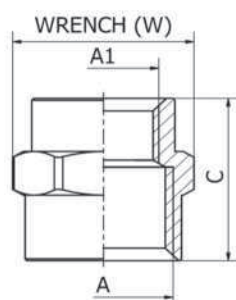
Misura	R	R1	F	F1	W	C	gr.	
1/8" x 1/4"	1/4"	1/8"	8	11	14	24	15	100
1/8" x 3/8"	3/8"	1/8"	8	11,5	17	24,5	20	100
1/4" x 3/8"	3/8"	1/4"	11	14	17	27,5	23	100
1/4" x 1/2"	1/2"	1/4"	11	14	22	30,5	37	100
3/8" x 1/2"	1/2"	3/8"	11,5	16,5	22	31	39	100
1/2" x 3/4"	3/4"	1/2"	14	16,5	27	37	69	50
3/4" x 1"	1"	3/4"	16,5	19	34	42,5	99	50

Art.1110 Manicotto

Socket-joint


Misura	A	W	C	gr.	
1/8"	1/8"	14	15	10	100
1/4"	1/4"	17	22	20	100
3/8"	3/8"	22	23	34	100
1/2"	1/2"	26	28	79	50
3/4"	3/4"	32	32	99	50

Art.1115 Manicotto riduzione

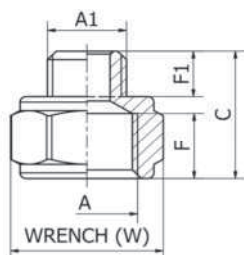
Reduced socket-joint


Misura	A	A1	W	C	gr.	
1/8" x 1/4"	1/4"	1/8"	17	19	17	100
1/8" x 3/8"	3/8"	1/8"	22	20	31	100
1/8" x 1/2"	1/2"	1/8"	24	24	33	100
1/4" x 3/8"	3/8"	1/4"	22	22,5	100	
1/4" x 1/2"	1/2"	1/4"	24	26	100	
3/8" x 1/2"	1/2"	3/8"	24	26	50	
1/2" x 3/4"	3/4"	1/2"	32	30	50	

Art.1120

Riduzione M.F.

Reduction M.F.

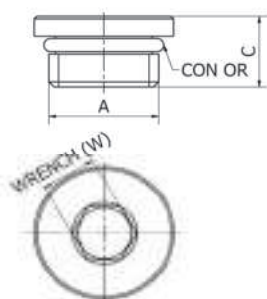


Misura	A	A1	F	F1	W	C	gr.	
1/8" x 1/8"	1/8"	1/8"	8	8	14	16	10	100
1/8" x 1/4"	1/4"	1/8"	11	11	17	19,5	17	100
1/8" x 3/8"	3/8"	1/8"	11,5	11,5	22	20,5	30	100
1/4" x 1/4"	1/4"	1/4"	11	11	17	21,5	19	100
1/4" x 3/8"	3/8"	1/4"	11,5	11,5	22	22,5	32	100
1/4" x 1/2"	1/2"	1/4"	14	14	24	26	36	100
3/8" x 3/8"	3/8"	3/8"	11,5	11,5	22	23,5	35	100
3/8" x 1/2"	1/2"	3/8"	14	14	24	27	39	100
1/2" x 1/2"	1/2"	1/2"	14	14	26	28	54	50

Art.1130

Tappo con brugola con OR

Male plug with OR



Misura	A	W	C	gr.	
1/8"	1/8"	5	9,5	6	100
1/4"	1/4"	6	11,5	12	100
3/8"	3/8"	8	12,5	18	100
1/2"	1/2"	10	14	33	50

Art.1135

Tappo maschio a scomparsa fil conico

Male plug conic thread

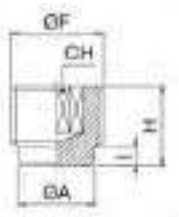


Misura	A	W	C	gr.	
1/8"	1/8"	5	7,5	3	100
1/4"	1/4"	6	10	8	100
3/8"	3/8"	8	11	14	100
1/2"	1/2"	10	13	25	50

Art.1136

Tappo maschio a scomparsa fil cilindri

Male plug cylindrical thread

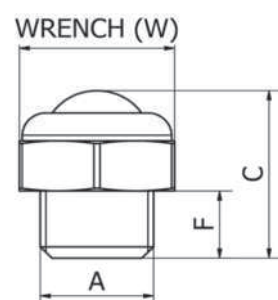


Misura	A	I	H	CH	gr.	
1/8"	7,5	2	8	5	3	100
1/4"	10	3	10	6	8	100
3/8"	13	3,5	12	8	14	100
1/2"	16	4	14	10	25	50

Art.1140

Silenziatore rete

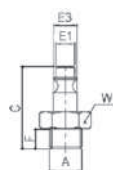
Silencer of steel wire conic thread



Misura	A	F	W	C	gr.	
1/8"	1/8"	6	13	15	6	100
1/4"	1/4"	7	16	18	10	100
3/8"	3/8"	8	19	20	17	100
1/2"	1/2"	10	24	22	25	50

Art.1145

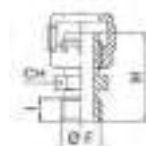
Innesto rapido maschio

Rapid male clutch

Misura	A	F	W	E	E1	
1/4"	1/4"	8,3	14	7,4	11,8	10
3/8"	3/8"	8	17	7,4	11,8	10

Art.1145/B

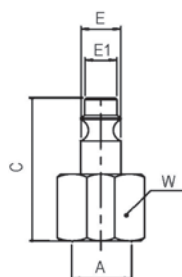
Raccordo diritto attacco baionetta

Straight male bayonet + milled nut

Misura	F	I	H	CH	
1/4"	1/4"	10	28,5	15	10
3/8"	3/8"	10	28,5	17	10

Art.1146

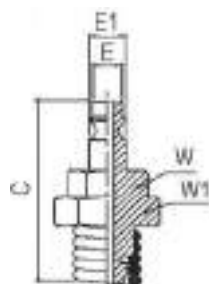
Innesto rapido femmina

Rapid female clutch

Misura	A	W	E	E1	C	
1/4"	1/4"	15	11,8	7,4	37	10
3/8"	3/8"	19	11,8	7,4	39,4	10

Art.1148

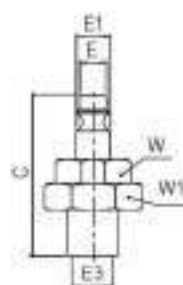
Innesto rapido spirale

Rapid spiral clutch

Misura	W	W1	E	E1	C	
8 x 6	13	13	7,4	11,8	127	10
10 x 8	13	15	7,4	11,8	124	10
12 x 10	15	17	7,4	11,8	130	10

Art.1149

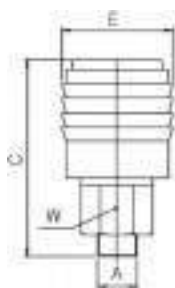
Innesto rapido portagomma

Rapid hose connector clutch

Misura	E	E1	E2	W	W1	C	
6 x 14	7,4	11,8	16,4	13	17	58,6	10
8 x 12	7,4	11,8	15	13	15	58,6	10
8 x 17	7,4	11,8	18,7	13	19	58,6	10
10 x 19	7,4	11,8	21,4	14	22	62	10

Art.1150

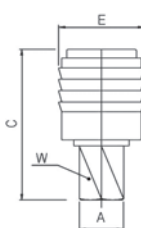
Rubinetto innesto rapido maschio

Rapid male clutch tap


Misura	A	W	E	C	
1/4"	1/4"	15	22,7	51,3	10
3/8"	3/8"	17	22,7	44,4	10
1/2"	1/2"	21	22,7	47	10

Art.1155

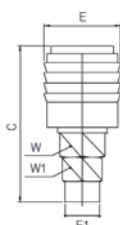
Rubinetto innesto rapido femmina

Rapid female clutch tap


Misura	A	W	C	
1/4"	1/4"	17	48,5	10
3/8"	3/8"	18	49,5	10

Art.1160

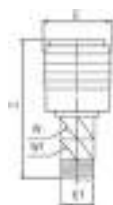
Rubinetto innesto rapido portagomma

Rapid hose connector clutch tap


Misura	E	E1	W	W1	C	
6 x 14	16	22,7	15	17	73	10
8 x 12	15	22,7	15	15	71	10
8 x 17	18	22,7	15	19	72,5	10
10 x 19	21	22,7	15	22	73,3	10

Art.1165

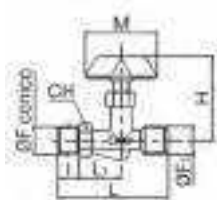
Rubinetto innesto rapido spirale

Rapid spiral clutch tap


Misura	E1	W	W1	C	
8 x 6	17,9	15	13	138	10
10 x 8	17,9	15	15	138	10
12 x 10	17,9	15	17	140	10

Art.1170

Rubinetto spillo levetta

Line tap - lever


Misura	I	H	L	L1	CH	m	leva	
1/8"x1/4"	9	37,5	46,5	16	13	34	plastica	10
1/4"x1/4"	11	44	59,5	21	15	43	ottone	10
* 1/4"x1/4"	10,5	37,5	51	18,5	14	34	plastica	10
3/8"x1/4"	11,5	44	59,5	20,5	15	43	ottone	10
1/2"x1/4"	12,5	44	63,5	23,5	22	43	ottone	10

*versione MIGNON

ACCIAIO INOX AISI 316

Stainless steel AISI 316



Caratteristiche tecniche *Technical features*

Materiale utilizzato : Acciaio Inox AISI 316

Filettature : ISO 228 per i portagomma (Art.2145 e 2660)

ISO 7 per tutti gli altri prodotti

Il portagomma (Art.2145) è la copia esatta dei portagomma in ottone (Art.145), ciò vuol dire che c'è piena compatibilità tra il diametro della resca e le misure standard dei tubi europei;

inoltre l'articolo presenta una flangia di battuta che evita il trascinamento del sigillante

Campi di utilizzo: nautica, alimentare e industriale

Fluidi compatibili : acqua, acqua di mare, soluzioni saline, carburanti ecc..

Material used : Stainless steel AISI 316

Threads : ISO 228 for hose connector

ISO 7 for the other products

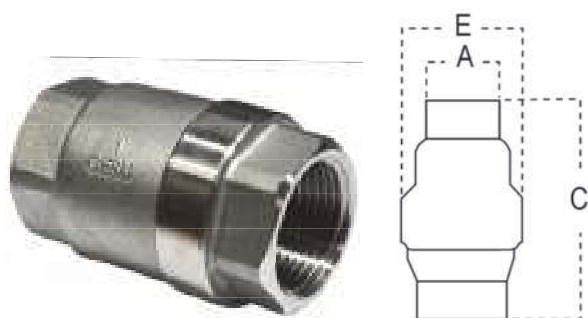
The hose connector (Art.2145) is the exact copy of brass hose connector (Art.145), so there is full compatibility between the diameter of pipe and the tube, besides there is a ledge flange to avoid the entrainment of dope

Field of use: nautical, foodstuffs and industrial

Compatible fluids: water, seawater, saline solution and fuel..

Art.2132 Valvola di ritegno AISI 316, PN63

Check valve AISI 316, PN63



Misura	A	E	C		
1/4"	1/4"	30,5	53		10
3/8"	3/8"	30,5	53		10
* 1/2"	1/2"	37	56		10
* 3/4"	3/4"	42	63		10
* 1"	1"	48	74		10
1.1/4"	1.1/4"	58	81		5
1.1/2"	1.1/2"	70	91		4
2"	2"	82	97		2
2.1/2"	2.1/2"	103	118		1
3"	3"	120	138		1
4"	4"	150	158		1

 Sede metallo
Metal seat

 * disponibile anche con sede VITON o PTFE, +10%
* available also with VITON or PTFE seat, +10%

Art.2134 Valv. di ritegno "EURO INOX" 316, PN63 Check valve "EURO INOX", AISI 316, PN63

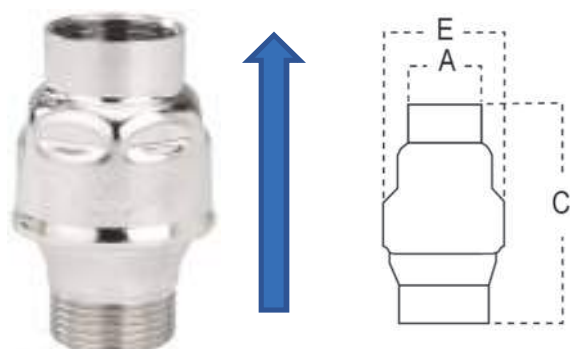
 Sede VITON, passaggio TOTALE
VITON SEAT, FULL BORE

Misura	A	E	C	gr	
1/4"	1/4"	29,3	48	148	1
3/8"	3/8"	30	54	170	1
1/2"	1/2"	34,5	57	110	1
3/4"	3/4"	41,5	64	289	1
1"	1"	48	75	395	1
1.1/4"	1.1/4"	60,5	82	577	1
1.1/2"	1.1/2"	71	93	856	1
2"	2"	87	100	1287	1
2.1/2"	2.1/2"	111	120	2613	1
3"	3"	126	141	3617	1
4"	4"	155	154	6157	1

Art.2150 Valv. di ritegno 304, sede VITON, PN16 Check valve AISI 304, VITON seat, PN16

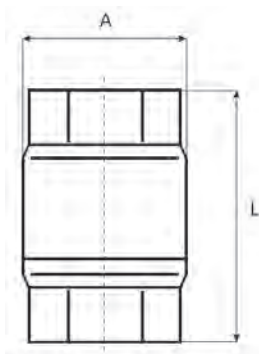

Misura	A	E	C	gr.	
1/4"	1/4"	32	55	AISI 304	94 10
3/8"	3/8"	32	55	AISI 304	91 10
1/2"	1/2"	32	55	AISI 304	93 10
3/4"	3/4"	44	70	AISI 304	129 10
1"	1"	53	84	AISI 304	191 10
1.1/4"	1.1/4"	62	99	AISI 304	281 5
1.1/2"	1.1/2"	78	119	AISI 304	388 4
2"	2"	89	123	AISI 304	704 2
2.1/2"	2.1/2"	113	147	AISI 304	1425 1
3"	3"	132	166	AISI 304	2085 1
4"	4"	167	193	AISI 304	3415 1

 Versione in AISI 316 su richiesta Art.2151
Version in AISI 316 on request Art.2151

Art.2152 Valv. di rit. M.F. 304, sede VITON, PN16 Check valve AISI 304, VITON seat, PN16


Misura	A	E	C	gr.	
1"	1"	53	84	191	10
1.1/4"	1.1/4"	62	99	281	5
1.1/2"	1.1/2"	78	119	388	4
2"	2"	89	123	704	2

 Versione in AISI 316 su richiesta
Version in AISI 316 on request

Art.130/NYValv. di rit. in **NYLON 66**, sede NBR, PN6 **NYLON 66** check valve, NBR seat, PN6

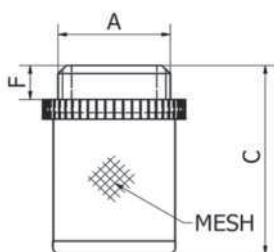
Misura	DN	A	L	gr.	
1/2"	15	40	65	80	10
3/4"	20	45	73	110	10
1"	25	54	82	160	10
1.1/4"	32	68	95	315	5
1.1/2"	40	79	104	400	4

Disponibili fino a fine scorte

Art.2235

Filtro in AISI 304

Filter in AISI 304



Misura	DN	C	F	gr.	
3/8"	8	55	15	12	10
1/2"	15	55	15	15	10
3/4"	20	62	15	25	10
1"	25	71	15	34	10
1.1/4"	32	80	20	52	5
1.1/2"	40	90	20	62	4
2"	50	101	20	86	1
2.1/2"	65	111	25	135	1
3"	80	125	25	168	1
4"	100	144	25	253	1

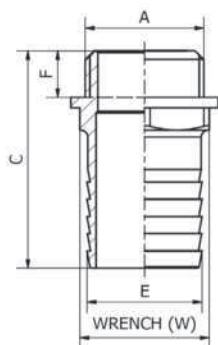
Disponibile anche in AISI 316 Art.2235/316

Available also in AISI 316 : Art.2235/316

Art.2145

Portagomma maschio

Male hose connector



FILETTO CILINDRICO ISO 228
CYLINDRICAL THREAD ISO 228

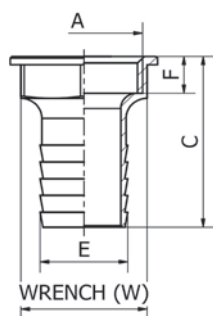
* 1/4"x10 e 1"x19 filetto conico / conical thread

Misura	A	E	F	W	C	gr.	
1/4" x 9	1/4"	9	9	15	37	20	10
* 1/4" x 10	1/4"	10	12	15	48,5	23	10
3/8" x 12	3/8"	12	8,5	19	38	37	10
1/2" x 14	1/2"	14	9,5	18	44,5	31	10
1/2" x 16	1/2"	16	9,5	18	44,5	33	10
1/2" x 18	1/2"	18	9,5	20	47,5	42	10
1/2" x 20	1/2"	20	9,5	22	50	49	10
3/4" x 20	3/4"	20	10	23	53	55	10
3/4" x 25	3/4"	25	10	27	56	77	10
* 1" x 19	1"	19	13	28	55	89	10
1" x 20	1"	20	13	28	55	89	10
1" x 25	1"	25	13	28	58	96	10
1" x 30	1"	30	13	32	60	123	10
1.1/4" x 30	1.1/4"	30	15,5	38	69	150	5
1.1/4" x 35	1.1/4"	35	15,5	38	70	153	5
1.1/4" x 40	1.1/4"	40	15,5	42	70	156	5
1.1/2" x 40	1.1/2"	40	15,5	44	76	190	5
2" x 50	2"	50	14	52	73	255	1
2.1/2" x 60	2.1/2"	60	16	65	94	545	1
2.1/2" x 65	2.1/2"	65	18	65	97	630	1
3" x 80	3"	80	19	85	108	774	1
4" x 100	4"	100	18	105	120	1199	1

Art.2245

Portagomma femmina

Female hose connector

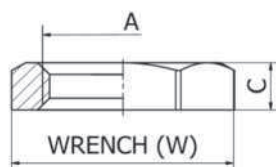


Misura	A	E	F	W	C	gr.	
3/4" x 19	3/4"	19	20	28	45	99	10
3/4" x 25	3/4"	25	20	29	51	101	10

Art.2293

Controdado

Nut

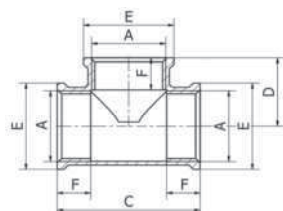


Misura	A	W	C	
1/4"	1/4"	22	8,5	10
3/8"	3/8"	27	9	10
1/2"	1/2"	32	9	10
3/4"	3/4"	36	10	10
1"	1"	46	11	10
1.1/4"	1.1/4"	55	12	2
1.1/2"	1.1/2"	60	13	2
2"	2"	75	13,5	2
2.1/2"	2.1/2"	95	17,5	1
3"	3"	105	21	2

Art.2590

Raccordo a "T" F.F.F.

Tee F.F.F.



Misura	A	F	E	C	D	gr.	
1/4"	1/4"	11	17	38	19	36	10
3/8"	3/8"	11	20	46	23	47	10
1/2"	1/2"	12	27	54	27	103	10
3/4"	3/4"	13	32	63	31,5	141	10
1"	1"	16	40	71	35,5	218	10
1.1/4"	1.1/4"	17	49	84	42	314	5
1.1/2"	1.1/2"	18	56	96	48	456	4
2"	2"	17	68,5	112	55	668	2
2.1/2"	2.1/2"	24	84	130	65	1070	1
3"	3"	27	98	147	73,5	1512	1
4"	4"	36	129	188	94	3534	1

Art.2592

Raccordo a F.F.F.F.

F.F.F.F.



Misura	A	F	gr.	
1/8"	1/8"	11	36	10
1/4"	1/4"	11	36	10
3/8"	3/8"	11	47	10
1/2"	1/2"	12	103	10
3/4"	3/4"	13	141	10
1"	1"	16	218	10
1.1/4"	1.1/4"	17	314	5
1.1/2"	1.1/2"	18	456	4
2"	2"	17	668	2

Art.2593

Gomito F.F. 45°

Elbow F.F. 45°



Misura	A	F	gr.	
1/8"	1/8"	9	26	10
1/4"	1/4"	9	26	10
3/8"	3/8"	11	39	10
1/2"	1/2"	12	82	10
3/4"	3/4"	13	104	10
1"	1"	15	165	10
1.1/4"	1.1/4"	16	245	5
1.1/2"	1.1/2"	18	364	4
2"	2"	18	516	2
3"	3"			1

Art.2604

Gomito M.F. 45°

Elbow M.F. 45°

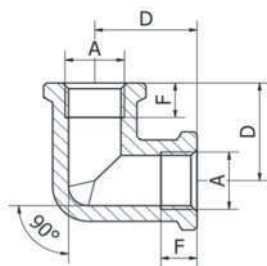


Misura	A	F	gr.	
1/4"	1/4"	9	26	10
3/8"	3/8"	11	39	10
1/2"	1/2"	12	82	10
3/4"	3/4"	13	104	10
1"	1"	15	165	10
1.1/4"	1.1/4"	16	245	5
1.1/2"	1.1/2"	18	364	4
2"	2"	18	516	2
3"	3"			1

Art.2595

GOMITO a 90° F.F.

Elbow F.F.

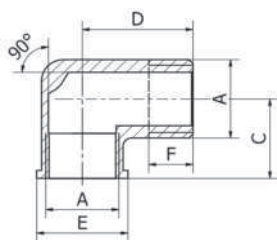


Misura	A	F	D	gr.	
1/4"	1/4"	9	18	26	10
3/8"	3/8"	11	24	39	10
1/2"	1/2"	12	27	82	10
3/4"	3/4"	13	32	104	10
1"	1"	15	36	165	10
1.1/4"	1.1/4"	16	43	245	5
1.1/2"	1.1/2"	18	47	364	4
2"	2"	18	55	516	2
2.1/2"	2.1/2"	24	68	895	1
3"	3"	27	75	1146	1
4"	4"	36	96	2755	1

Art.2600

GOMITO a 90° M.F.

Elbow M.F.

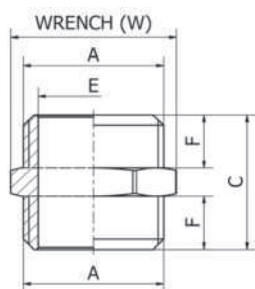


Misura	A	F	E	C	D	gr.	
1/4"	1/4"	14	17	20	30	28	10
3/8"	3/8"	14	20	25	34	45	10
1/2"	1/2"	14	27	28	37	73	10
3/4"	3/4"	16	33	33	44	118	10
1"	1"	19	40	40	52	191	10
1.1/4"	1.1/4"	20	50	44	60	285	5
1.1/2"	1.1/2"	21	56	49	65	412	4
2"	2"	24	68	55	73	570	2
2.1/2"	2.1/2"	30	85	65	89	1062	1
3"	3"	36	98	74	101	1385	1
4"	4"						1

Art.2605

Niplo

Nipple



Misura	A	F	W	E	C	gr.	
1/4"	1/4"	11	15	8,5	30	18	10
3/8"	3/8"	12	18	11	30	26	10
1/2"	1/2"	15	24	14	40	57	10
3/4"	3/4"	17	28	20	45	80	10
1"	1"	18	36	26	46	108	10
1.1/4"	1.1/4"	20	44	34	52	154	5
1.1/2"	1.1/2"	22	51	39	56	223	4
2"	2"	26	64	51	65	324	2
2.1/2"	2.1/2"	30	77	63	75	678	1
3"	3"	32	91	77	79	773	1
4"	4"	34	118	102	84	1115	1

Art.2660

Niplo

Nipple

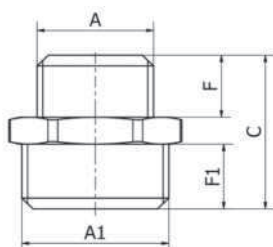


Misura	A	
1/4"	1/4"	10
3/8"	3/8"	10
1/2"	1/2"	10
3/4"	3/4"	10
1"	1"	10
1.1/4"	1.1/4"	5
1.1/2"	1.1/2"	4
2"	2"	2

Art.2610

Niplo ridotto

Reduced nipple

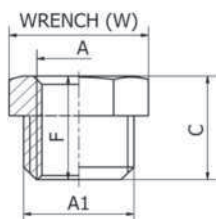


Misura	A	A1	F	W	C	gr.	
1/4" x 1/8"	1/8"	1/4"	9	14	28	16	10
3/8" x 1/8"	1/8"	3/8"	11	18	32	27	10
3/8" x 1/4"	1/4"	3/8"	11	18	32	27	10
1/2" x 1/8"	1/8"	1/2"	12	22	35	41	10
1/2" x 1/4"	1/4"	1/2"	12	22	35	41	10
1/2" x 3/8"	3/8"	1/2"	12	22	35	41	10
3/4" x 1/4"	1/4"	3/4"	14	28	40	63	10
3/4" x 3/8"	3/8"	3/4"	14	28	40	63	10
3/4" x 1/2"	1/2"	3/4"	14	28	40	63	10
1" x 1/2"	1/2"	1"	16	358	44	90	10
1" x 3/4"	3/4"	1"	16	358	44	90	10
1.1/4" x 1/2"	1/2"	1.1/4"	19	44	48	136	5
1.1/4" x 3/4"	3/4"	1.1/4"	21	50	53	136	4
1.1/4" x 1"	1"	1.1/4"	19	44	48	136	5
1.1/2" x 3/4"	3/4"	1.1/2"	21	50	53	196	4
1.1/2" x 1"	1"	1.1/2"	21	62	60	196	2
1.1/2" x 1.1/4"	1.1/4"	1.1/2"	21	50	53	196	4
2" x 1"	1"	2"	21	62	60	295	2
2" x 1.1/4"	1.1/4"	2"	21	62	60	295	2
2" x 1.1/2"	1.1/2"	2"	21	62	60	295	2
2.1/2" x 2"	2"	2.1/2"	27	78	63	433	1
3" x 2.1/2"	2.1/2"	3"	27	92	70	641	1
4" x 3"	3"	4"	29	118	77	1076	1

Art.2615

Riduzione esagono M.F.

Bushing M.F.

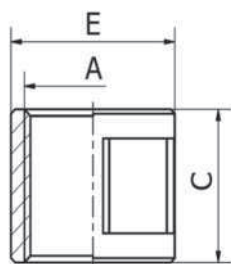


Misura	A	A1	F	W	C	gr.	
1/4" x 1/8"	1/8"	1/4"	12	17	17	12	10
3/8" x 1/8"	1/4"	1/8"	12				10
3/8" x 1/4"	1/4"	3/8"	12	21	18	18	10
1/2" x 1/8"	1/8"	1/2"					10
1/2" x 1/4"	1/4"	1/2"	12	22	22,5	31	10
1/2" x 3/8"	3/8"	1/2"	12	22	19	21	10
3/4" x 1/4"	1/4"	3/4"					10
3/4" x 3/8"	3/8"	3/4"	17	31	24	61	10
3/4" x 1/2"	1/2"	3/4"	21	31	24	54	10
1" x 1/4"	1/4"	1"					10
1" x 3/8"	3/8"	1"					10
1" x 1/2"	1/2"	1"	19	38	27	101	10
1" x 3/4"	3/4"	1"	18	38	27	84	10
1.1/4" x 1/2"	1/2"	1.1/4"	21	46	30	131	2
1.1/4" x 3/4"	3/4"	1.1/4"	21	46	30	131	2
1.1/4" x 1"	1"	1.1/4"	21	46	30	128	2
1.1/2" x 3/8"	3/8"	1.1/2"					2
1.1/2" x 1/2"	1/2"	1.1/2"					3
1.1/2" x 3/4"	3/4"	1.1/2"	23	50	32	185	2
1.1/2" x 1"	1"	1.1/2"	23	50	32	185	2
1.1/2" x 1.1/4"	1.1/4"	1.1/2"	21	53	32	157	2
2" x 1/2"	1/2"	2"					1
2" x 3/4"	3/4"	2"					2
2" x 1"	1"	2"	25	62	36	345	1
2" x 1.1/4"	1.1/4"	2"	25	62	36	304	1
2" x 1.1/2"	1.1/2"	2"	28	63	36	246	1
2.1/2" x 1.1/2"	1.1/2"	2.1/2"					1
2.1/2" x 2"	2"	2.1/2"	28	78	39	456	1
3" x 1.1/2"	1.1/2"	3"					1
3" x 2"	2"	3"	32	91	43	540	1
3" x 2.1/2"	2.1/2"	3"	32	91	43	524	1
4" x 2"	2"	4"					1
4" x 3"	3"	4"	35	118	48	1155	1

Art.2620

Manicotto INOX 316

Socket AISI 316

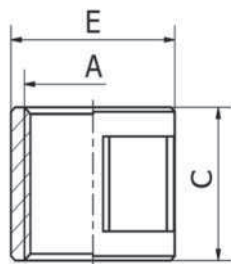


Misura	A	E	C	gr.	
1/8"	1/8"	14,3	17	13	10
1/4"	1/4"	18	25	27	10
3/8"	3/8"	21	27	33	10
1/2"	1/2"	27	34	67	10
3/4"	3/4"	32	37	84	10
1"	1"	40	44	146	10
1.1/4"	1.1/4"	49	48	201	5
1.1/2"	1.1/2"	55	48	244	4
2"	2"	67	56	367	2
2.1/2"	2.1/2"	82	65	484	1
3"	3"	95	71	676	1
4"	4"	122	83	1212	1

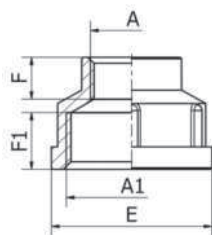
Art.2621

Mezzomanicotto INOX 316

Socket AISI 316



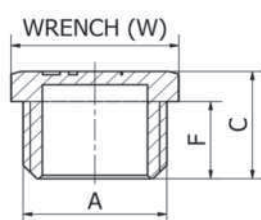
Misura	A	E	C	
1/4"	1/4"		10	10
3/8"	3/8"		12	10
1/2"	1/2"		15	10
3/4"	3/4"		15	10
1"	1"		18	10
1.1/4"	1.1/4"		20	5
1.1/2"	1.1/2"		20	4
2"	2"		25	2
2.1/2"	2.1/2"		25	1

Art.2625
Manicotto ridotto
Reduced socket


Misura	A	A1	F	F1	C	gr.	
1/4"x1/8"	1/8"	1/4"	12	12	24	24	10
3/8" x 1/4"	3/8"	1/4"	12	12	28	24	10
1/2" x 3/8"	1/2"	3/8"	15	14	31	41	10
3/4" x 3/8"	3/4"	3/8"	18	10	36	50	10
3/4" x 1/2"	3/4"	1/2"	18	10	36	70	10
1" x 1/2"	1"	1/2"	21	12	41	104	10
1" x 3/4"	1"	3/4"	21	12	41	104	10
1.1/4" x 1"	1.1/4"	1"	20	14	45	155	5
1.1/2" x 1.1/4"	1.1/2"	1.1/4"	26	16	50	215	5
2" x 1.1/2"	1.1/2"	2"	26	17	55	305	2

Altre misure su richiesta

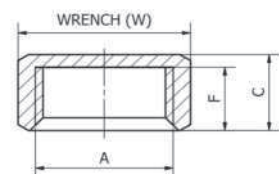
Other measure on request

Art.2635
Tappo maschio
Male plug


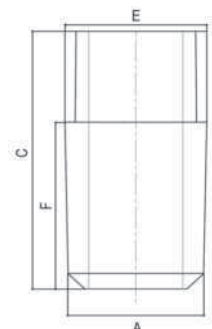
Misura	A	F	W	C	gr.	
1/4"	1/4"	11	15	17	12	10
3/8"	3/8"	13	18	19	21	10
1/2"	1/2"	14	22	21	30	10
3/4"	3/4"	17	28	25	51	10
1"	1"	18	36	27	79	10
1.1/4"	1.1/4"	22	44	30	113	5
1.1/2"	1.1/2"	22	50	30	147	5
2"	2"	25	62	34	239	4
2.1/2"	2.1/2"				4	
3"	3"				2	
4"	4"				2	

Con flangia su richiesta Art.2636

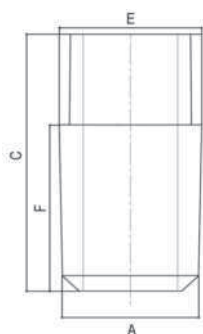
With flange on request Art.2636

Art.2637
Tappo femmina
Female plug


Misura	A	F	W	C	gr.	
1/4"	1/4"	12	15	15	11	10
3/8"	3/8"	13	18	16	14	10
1/2"	1/2"	16	25	19	42	10
3/4"	3/4"	19	30	22	51	10
1"	1"	22	37	25	82	10
1.1/4"	1.1/4"	24	46	27	126	5
1.1/2"	1.1/2"	28	52	30	164	5
2"	2"	30		33	286	5
2.1/2"	2.1/2"	30	81	35,5	387	1
3"	3"	31,5	95	40	928	1
4"	4"				1	

Art.2658
Tronchetto INOX 316
Welding nipple AISI 316


Misura	A	F	E	C	
1/8"	1/8"	10	10	30	5
1/4"	1/4"	12	13,5	30	5
3/8"	3/8"	12	17	30	5
1/2"	1/2"	17	21	35	5
3/4"	3/4"	19	27	40	5
1"	1"	19	33,5	40	5
1.1/4"	1.1/4"	22	42	50	1
1.1/2"	1.1/2"	22	48	50	1
2"	2"	25	60,5	50	1
2.1/2"	2.1/2"	25	76	60	1
3"	3"	30	89	70	1
4"	4"	35	114	80	1

Art.2658/A Tronchetto INOX 304
Welding nipple **AISI 304**

Misura	A	F	E	C	
1/8"	1/8"	10	10	30	5
1/4"	1/4"	12	13,5	30	5
3/8"	3/8"	12	17	30	5
1/2"	1/2"	17	21	35	5
3/4"	3/4"	19	27	40	5
1"	1"	19	33,5	40	5
1.1/4"	1.1/4"	22	42	50	1
1.1/2"	1.1/2"	22	48	50	1
2"	2"	25	60,5	50	1
2.1/2"	2.1/2"	25	76	60	1
3"	3"	30	89	70	1
4"	4"	35	114	80	1

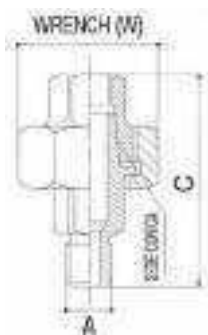
Art.2260 Bocchettone M.F. sede conica

Union M.F. conical seat



DISPONIBILE ANCHE A SEDE PIANA
TENUTA P.T.F.E., ART.2260/F

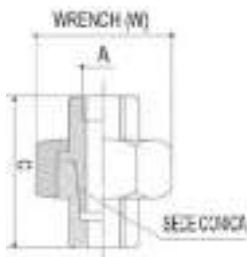
AVAILABLE ALSO P.T.F.E. FLAT SEAT
ART.2260/F



Misura	A	W	C	
1/8"	1/8"	15	52	5
1/4"	1/4"	15	53	5
3/8"	3/8"	15	57	5
1/2"	1/2"	15	62	5
3/4"	3/4"	16	66	5
1"	1"	18	72	5
1.1/4"	1.1/4"	21	78	1
1.1/2"	1.1/2"	22	81	1
2"	2"	25	88	1
2.1/2"	2.1/2"	25	100	1
3"	3"	29	119	1
4"	4"	34	132	1

Art.2263 Bocchettone F.F. sede conica

Union F.F. conical seat



Misura	A	W	C	
1/8"	1/8"	15	37	5
1/4"	1/4"	15	37	5
3/8"	3/8"	16	39	5
1/2"	1/2"	15	41	5
3/4"	3/4"	16	42	5
1"	1"	18	51	5
1.1/4"	1.1/4"	21	52	1
1.1/2"	1.1/2"	22	56	1
2"	2"	25	60	1
2.1/2"	2.1/2"	25	75	1
3"	3"	29	89	1
4"	4"	34	99	1

Art.2265 Bocchettone M.F. sede conica curvo

Union M.F. conical seat



Misura	A	
3/8"	3/8"	5
1/2"	1/2"	5
3/4"	3/4"	5
1"	1"	5
1.1/4"	1.1/4"	1
1.1/2"	1.1/2"	1
2"	2"	1

Art.2266

Bocchettone F.F. sede conica curvo

Union F.F. conical seat



Misura	A	
3/8"	3/8"	5
1/2"	1/2"	5
3/4"	3/4"	5
1"	1"	5
1.1/4"	1.1/4"	1
1.1/2"	1.1/2"	1
2"	2"	1

Art.2520

Filtro a Y

Y filter



Misura	PN	A	E	C	gr.	
1/4"	40	1/4"	65	30	29	10
3/8"	40	3/8"	65	30	21	10
1/2"	40	1/2"	65	40	22	10
3/4"	40	3/4"	80	45	35	10
1"	40	1"	90	55	66	10
1.1/4"	40	1.1/4"	105	65	77	5
1.1/2"	40	1.1/2"	120	70	115	4
2"	40	2"	140	85	176	2
2.1/2"	40	2.1/2"				1
3"	40	3"				1

Art.2170

Raccordo 5 vie

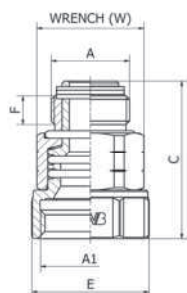
5 ways connector



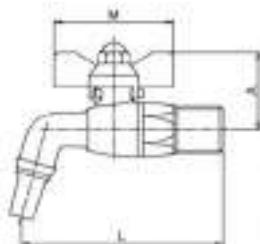
Misura	PN	A	E	C	gr.	
1" x 97	40	1/4"	65	30	29	10

Art.2800

Raccordo GIREVOLE INOX M.F.

 Stainless Steel **SWIVEL CONNECTOR** M.F.


Misura	A	A1	F	W	E	C	
3/4"x1"	3/4"	1"	15	33	41	56	10
1"x1"	1"	1"	15	33	42	53	10

Art.2330 Rubinetto a sfera curvo per botti AISI 316 *Tank bibcock AISI 316*


Misura	A	M	L	
1/2"	35	50	87	5
3/4"	48	62	108	5

Art.2331 Rubinetto a sfera curvo per botti AISI 316 *Tank bibcock AISI 316*


CON O-RING SUL FILETTO
WITH O-RING ON THREAD

Misura	A	M	L	
3/8"	30	48	66	5
1/2"	30	48	66	5
3/4"				1
1"				1

Art.2331/D Rubinetto a sfera curvo per botti AISI 316 *Tank bibcock AISI 316*


CON O-RING SUL FILETTO E CONTRODADO
WITH O-RING ON THREAD AND LOCKNUT

Misura	A	M	L	
3/8"	30	48	66	5
1/2"	30	48	66	5
3/4"				1
1"				1

Art.2410 Rubinetto portag. a sfera curvo

Curved ball tap with hose ring

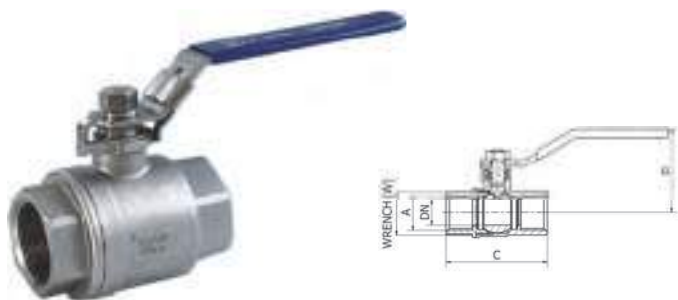

Misura	A	gr.	
1/2"	1/2"	237	2
3/4"	3/4"	442	2
1"	1"	606	2

INOX 316 / AISI 316

Art.2415

Valvola a sfera F.F. INOX 316

Ball valve F.F. AISI 316



Misura	A	DN	PN	C	D	gr.	
1/4"	1/4"	10	70	49,5	50	207	10
3/8"	3/8"	10	70	49,5	50	195	10
1/2"	1/2"	15	70	55	51,5	237	10
3/4"	3/4"	20	70	70,5	62	442	10
1"	1"	25	70	82,5	65	606	10
1.1/4"	1.1/4"	32	70	91	82	1084	2
1.1/2"	1.1/2"	40	70	103	88	1544	1
2"	2"	50	70	120	106	2648	1
2.1/2"	2.1/2"	64	70	152	119	4707	1
3"	3"	73	70	172	135	7288	1
4"	4"	92	70	190	225	11 Kg	1

Maniglia bloccabile / lock. handle

Disponibile con filetto NPT (vedere pag.172)

Available also with NPT thread (see pag.172)

Art.2421

Valvola a sfera M.F. INOX 316

Ball valve M.F. AISI 316



Misura	A	DN	PN	C	D	gr.	
1/4"	1/4"	10	70	44,5	50	207	10
3/8"	3/8"	10	70	44,5	50	195	10
1/2"	1/2"	15	70	55	51,5	237	10
3/4"	3/4"	20	70	70,5	62	442	10
1"	1"	25	70	82,5	65	606	5
1.1/4"	1.1/4"	32	70	91	82	1084	2
1.1/2"	1.1/2"	40	70	103	88	1544	1
2"	2"	50	70	120	106	2648	1

Maniglia bloccabile / lock. handle

Art.2420

Valvola a sfera F.F. INOX 316

Ball valve F.F. AISI 316



Misura	A	DN	PN	
1/4"	1/4"	10	70	10
3/8"	3/8"	10	70	10
1/2"	1/2"	15	70	10
3/4"	3/4"	20	70	10
1"	1"	25	70	10

Art.2422

Valvola a sfera M.F. INOX 316

Ball valve M.F. AISI 316



Misura	A	DN	PN	
1/4"	1/4"	10	70	10
3/8"	3/8"	10	70	10
1/2"	1/2"	15	70	10
3/4"	3/4"	20	70	10
1"	1"	25	70	10

Art.2000

Valvola a sfera PESANTE, att. attuatore

HEAVY ball valve F/F with actuator connection



INOX 316 / AISI 316

Maniglia bloccabile / lock. handle

Attacco ISO 5211 / Pad ISO 5211

PN 70 / 1000 PSI

Disponibile con attuatore pneumatico o elettrico / Available with electric or pneumatic actuator

Misura - A	DN	PN	C	D	Nm	gr.	
1/4"	10	70	65	73,5	4	573	2
3/8"	10	70	65	73,5	4	564	2
1/2"	15	70	65	73,5	5	583	2
3/4"	20	70	74,5	80	8	725	2
1"	25	70	88,5	95,5	12	1032	2
1.1/4"	32	70	102	100	18	1765	2
1.1/2"	40	70	110	126	22	2674	1
2"	50	70	125	134	26	3750	1
2.1/2"	64	70	161	167	50	6260	1
3"	73	70	148	176	150	9220	1
4"	90	70	220	195	250	14 kg	1

Art.2407

Valvola a sfera 3 Vie a L, F.F.F.

3-ways ball valve "L", F.F.F.



INOX 316 / AISI 316

Attacco per attuatore ISO 5211

Disponibile con attuatore pneumatico e elettrico

Available with electric or pneumatic actuator

Misura	A	DN	PN	C	D	
1/4"	1/4"	4,2	70	64	32	2
3/8"	3/8"	6	70	64	32	2
1/2"	1/2"	10	70	68	34	2
3/4"	3/4"	15	70	78	60	2
1"	1"	20	70	86	60	1
1.1/4"	1.1/4"	25	70	111	76	1
1.1/2"	1.1/2"	32	70	126	85	1
2"	2"	40	70	143	95	1
2.1/2"	2.1/2"					1

Art.2408

Valvola a sfera 3 Vie a T, F.F.F.

3-ways ball valve "T", F.F.F.



INOX 316 / AISI 316

Attacco per attuatore ISO 5211

Disponibile attuatore pneumatico e elettrico

Available with electric or pneumatic actuator

Misura	A	DN	PN	C	D	
1/4"	1/4"	4,2	70	64	32	2
3/8"	3/8"	6	70	64	32	2
1/2"	1/2"	10	70	68	34	2
3/4"	3/4"	15	70	78	60	2
1"	1"	20	70	86	60	1
1.1/4"	1.1/4"	25	70	111	76	1
1.1/2"	1.1/2"	32	70	126	85	1
2"	2"	40	70	143	95	1
2.1/2"	2.1/2"					1

Art.2460

Valvola minisfera F.F.

Ball valve "mini" F.F.



Misura - A	DN	PN	C	D	E	
1/8"	5	70	42	26,5	23	10
1/4"	7	70	42	26,5	23	10
3/8"	7	70	42	26,5	23	10
1/2"	9	70	46	28,3	23	10
3/4"	12,5	70	54	31,5	23	5
1"	15	70	65	34	23	5

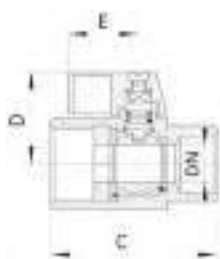
Disponibile con filetto NPT (vedere pag.172)

Available also with NPT thread (see pag.172)

Art.2465

Valvola minisfera M.F.

Ball valve "mini" M.F.



Misura - A	DN	PN	C	D	E	
1/8"	5	70	42	26,5	23	10
1/4"	7	70	42	26,5	23	10
3/8"	7	70	42	26,5	23	10
1/2"	9	70	46	28,3	23	10
3/4"	12,5	70	54	31,5	23	5
1"	15	70	65	34	23	5

Disponibile con filetto NPT (vedere pag.172)

Available also with NPT thread (see pag.172)

Art.2447

Saracinesca inox F.F.

Gate valve stainless steel, F.F.



Misura - A	
1/2"	5
3/4"	5
1"	5
1.1/4"	2
1.1/2"	1
2"	1

Art.2500

Valvola a spillo

Needle valve


Acciaio A105, spillo inox
Steel A105, SS needle

 Filetto NPT su richiesta
 NPT thread on request

Misura - A	DN	PN	C	D	E	
1/4"	7	70	42	26,5	22,8	10
3/8"	7	70	42	26,5	22,8	10
1/2"	9	70	46	28,3	22,8	10
3/4"	12,5	70	54	31,5	22,8	5
1"	15	70	65	34	22,8	5

Disponibile anche completamente in acciaio INOX 316 ---> Art.2501 (prezzi su richiesta)
Available also full stainless steel AISI 316 --> Art.2501 (prices on request)
Art.2415/S

Valvola F.F. 1-pz

Ball valve F.F. 1-pc



Misura - A	
1/4"	10
3/8"	10
1/2"	10
3/4"	5
1"	5

Art.2421/S

Valvola M.F. leva speciale

Ball valve M.F. special handle



Misura - A	
1/4"	1

Art.2300

Valvola a sfera 3 pezzi F.F.

Ball valve 3 pieces threaded full bore F.F.

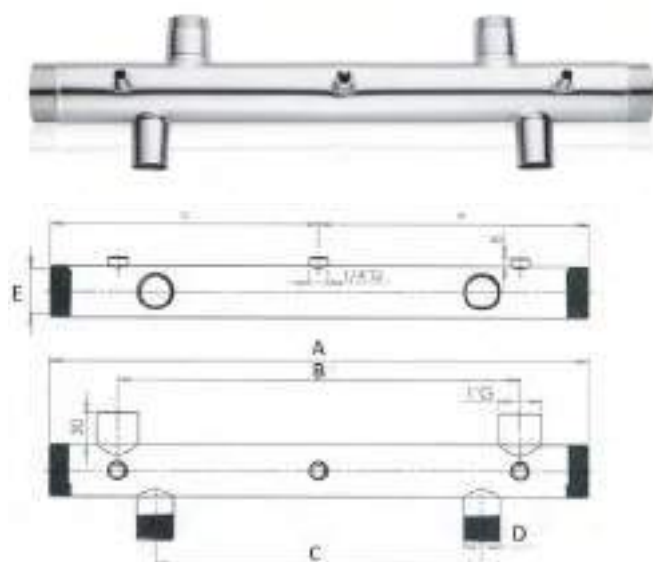


Misura - A	
1/4"	10
3/8"	10
1/2"	10
3/4"	5
1"	5
1.1/4"	2
1.1/2"	2
2"	2
2.1/2"	1
3"	1

Art.21250

Colettore 2 pompe mandata AISI 304

2 Pumps model delivery manifolds AISI 304

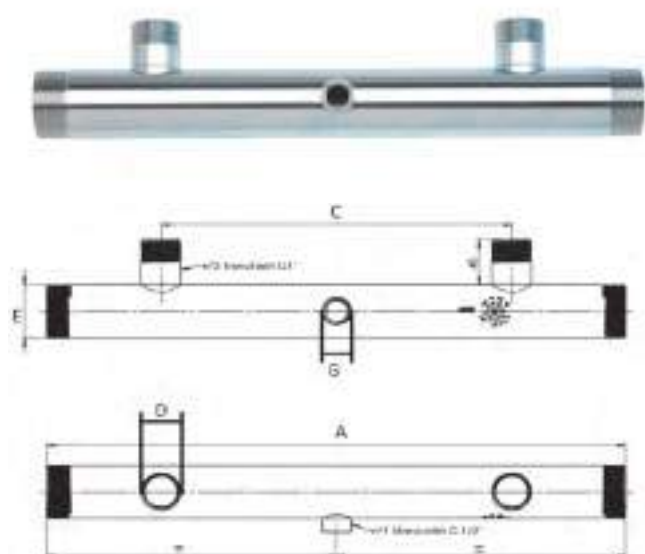


Misura - E	A	B	C	D	G	gr	
1.1/2"	500	370	300	1"M	1/4" F	1920	1
2"	500	370	300	1"M	1/4" F	2410	1
2"	500	370	300	1.1/4"M	1/4" F	2450	1
2"	700	370	360	1.1/4"M	1/4" F	3000	1
2"	500	370	300	1.1/2"M	1/4" F	2500	1
2"	700	390	360	1.1/2"M	1/4" F	3340	1
2.1/2"	500	370	300	1.1/4"M	1/4" F	3000	1
2.1/2"	700	390	360	1.1/4"M	1/4" F	3500	1
2.1/2"	500	370	300	1.1/2"M	1/4" F	3100	1
2.1/2"	700	390	360	1.1/2"M	1/4" F	6600	1
3"	700	390	360	2"M	1/4" F	5800	1
FLANGED DN100	700	390	360	3"M	1/4" F		1

Art.21251

Collettore 2 pompe aspirazione AISI 304

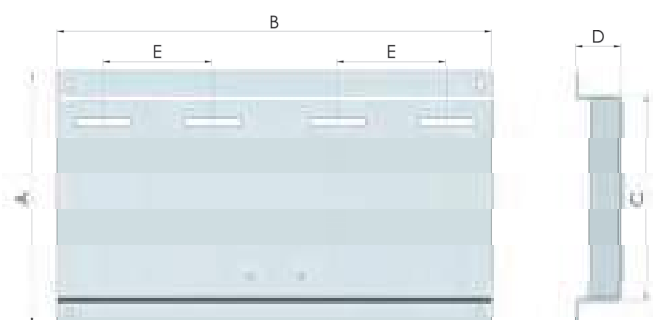
2 Pumps model suction manifolds AISI 304



Misura - E	A	C	D	G	gr	
1.1/2"	500	300	1"M	1/2" F	1800	1
2"	500	300	1"M	1/2" F	2200	1
2"	500	300	1.1/4"M	1/2" F	2220	1
2"	500	300	1.1/2"M	1/2" F	2220	1
2"	700	360	1.1/2"M	1/2" F	3100	1
2.1/2"	500	300	1.1/4"M	1/2" F	2800	1
2.1/2"	700	360	1.1/4"M	1/2" F	3000	1
2.1/2"	500	300	1.1/2"M	1/2" F	2800	1
2.1/2"	700	360	1.1/2"M	1/2" F	3000	1
3"	500	300	2"M	1/2" F	5200	1
3"	700	360	2"M	1/2" F	6000	1
FLANGED DN100	700	390	360	3"M	1/4" F	1

Art.21252 Base per pompe e accessori

Base plate for pumps and accessories



Misura	A	B	C	D	E	CC	
1 pump	310	260	250	54	130	50kg	10
2 pumps	310	520	250	54	130	100kg	10
standard panel	480	90	40	100			10

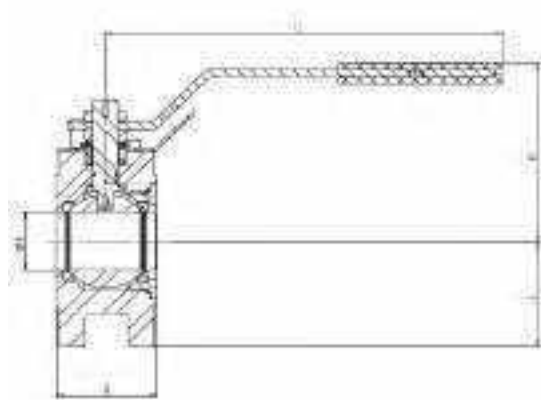
Acciaio zincato

Altre misure su richiesta

Zinc plated steel

Other sizes on request

VALVOLE A SFERA WAFER / WAFER BALL VALVES



PN 16-40 / ANSI 150

SIZE	1/4"	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"
A	51,2	64,2	80,2	104,2	138,2	150	182	226
B	628	638	649	662	674	686	698	710
C	171	260	260	333	333	427	427	472
D	101	119	127	147,5	158	174	189	227
E	65	70	75	90	102,5	115	127,5	165
WEIGHT KG.	4	7	9	16	22	31	45	100

Dimensions in mm
TOLERANCE: ±0,15

ANSI 300

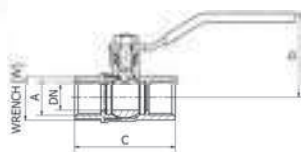
SIZE	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"
A	51,2	64,2	80,2	104,2	138,2	150	182	226
B	628	638	649	662	674	686	698	710
C	171	260	260	333	333	427	427	472
D	101	119	127	147,5	158	174	189	227
E	65	70	75	90	102,5	115	127,5	165
WEIGHT KG.	4	7	9	16	22	31	45	100

Dimensions in mm



POS	DESCRIPTION	MATERIAL			SPARE PARTS (QTY)/2
		Art.3100	Art.3105	Art.3110	
1	BODY	WCR	CF8	CF8M	
2	CLOSURE	A105	304	316	
3	SEAT	PTFE	PTFE	PTFE	2
4	STEM	304	304	316	
5	BALL	304	304	316	ON REQUEST
6	GASKET	PTFE	PTFE	PTFE	1
7	TE SCREW	8,8	8,8	8,8	
8	CHEVRON	RPTE	RPTE	RPTE	1
9	SPRING WASHER	C72	C72	C72	ON REQUEST
10	NUT	65	65	65	ON REQUEST
11	ANATOMIC LEVER	GALV. STEEL	GALV. STEEL	GALV. STEEL	ON REQUEST
12	LOCKING DEVICE	FE410	FE410	FE410	
13	TE SCREW	8,8	8,8	8,8	ON REQUEST
14	LEVER STOP	FE410	FE410	FE410	ON REQUEST
15	WASHER	304	304	304	
16	GASKET	GRAPHITE	GRAPHITE	GRAPHITE	1
17	O-RING	NBR	NBR	NBR	1
18	O-RING	NBR	NBR	NBR	1
19	ANTISTATIC SPRING	304	304	316	
20	ANTISTATIC BALL	304	304	316	

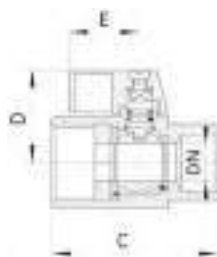
DN	Art.3100	Art.3105	Art.3110
DN15			
DN20			
DN25			
DN32			
DN40			
DN50			
DN65			
DN80			
DN100			
DN125			
DN150			

VALVOLE A SFERA CON FILETTO NPT / BALL VALVES WITH NPT THREAD
Art.2415/NPT
Valvola a sfera F.F. NPT INOX 316
Ball valve F.F. NPT AISI 316


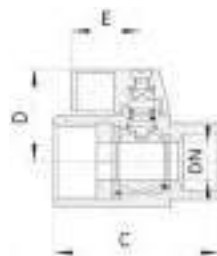
Misura	A	DN	PN	C	D	gr.	
1/4"	1/4"	10	63	49,5	50	207	10
3/8"	3/8"	10	63	49,5	50	195	10
1/2"	1/2"	15	63	55	51,5	237	10
3/4"	3/4"	20	63	70,5	62	442	10
1"	1"	25	63	82,5	65	606	10
1.1/4"	1.1/4"	32	63	91	82	1084	2
1.1/2"	1.1/2"	40	63	103	88	1544	1
2"	2"	50	63	120	106	2648	1

PN 70 / 1000 PSI

Maniglia bloccabile / lock. handle

Art.2460/NPT
Valvola minisfera F.F. NPT INOX 316
Ball valve "mini" F.F. NPT AISI 316


Misura - A	DN	PN	C	D	E	
1/4"	7	70	42	26,5	23	10
3/8"	7	70	42	26,5	23	10
1/2"	9	70	46	28,3	23	10
3/4"	12,5	70	54	31,5	23	5
1"	15	70	65	34	23	5

Art.2465/NPT
Valvola minisfera M.F. NPT INOX 316
Ball valve "mini" M.F. NPT AISI 316


Misura - A	DN	PN	C	D	E	
1/4"	7	70	42	26,5	23	10
3/8"	7	70	42	26,5	23	10
1/2"	9	70	46	28,3	23	10
3/4"	12,5	70	54	31,5	23	5
1"	15	70	65	34	23	5

VALVOLE A SFERA CON ATTUATORE / BALL VALVES WITH ACTUATOR

	Misura Size	Codice Code	Con attuatore Pneumatico semplice effetto <i>With pneumatic actuator spring return</i>	Codice Code	Con attuatore Pneumatico doppio effetto <i>With pneumatic actuator double acting</i>	Codice Code	Con attuatore elettrico (12-24-220 V) <i>With electric actuator (12-24-220 V)</i>
Valvole a sfera in ottone 2 vie FF <i>Brass ball valve 2 ways FF</i>	1/4"	415/AS		415/AD		415/E	
	3/8"						
	1/2"						
	3/4"						
	1"						
	1.1/4"						
	1.1/2"						
	2"						
	2.1/2"						
Valvole a sfera in ottone 3 vie FFF <i>Brass ball valve 3 ways FFF</i>	1/4"	407/AS (L)		407/AD (L)		407/E (L)	
	3/8"						
	1/2"						
	3/4"						
	1"	408/AS (T)		408/AD (T)		408/E (T)	
	1.1/4"						
	1.1/2"						
	2"						
	2.1/2"						
Valvole a sfera in acciaio INOX 2 vie FF <i>SS ball valve 2 ways FF</i>	1/4"	2000/AS		2000/AD		2000/E	
	3/8"						
	1/2"						
	3/4"						
	1"						
	1.1/4"						
	1.1/2"						
	2"						
	2.1/2"						
Valvole a sfera in acciaio INOX 3 vie FFF <i>SS ball valve 3 ways FFF</i>	1/4"	2407/AS (L)		2407/AD (L)		2407/E (L)	
	3/8"						
	1/2"						
	3/4"						
	1"	2408/AS (T)		2408/AD (T)		2408/E (T)	
	1.1/4"						
	1.1/2"						
	2"						
	2.1/2"						



Raccordi in ghisa malleabile

Malleable cast iron fittings



Caratteristiche tecniche

I raccordi sono conformi alla norma EN 10242:1994 simbolo del disegno A che specifica le caratteristiche dei raccordi in ghisa malleabile filettati. Così come prescrive la norma citata, i raccordi sono idonei per il trasporto di liquidi, aria, gas, acqua, gas combustibile, idrocarburi, ecc., secondo i limiti di pressione e temperatura elencati nella tabella A.

· Applicazioni normali:

Temperatura minima di servizio: -20°C
Pressione alla temperatura minima di servizio: 25 bar
Pressione di lavoro per temperature comprese tra -20°C e 120°C: 25 bar
Pressione di lavoro per temperature comprese tra 120°C e 300°C: da 20 a 25 bar (valori ottenuti per interpolazione)

· Applicazioni speciali:

Per applicazioni speciali e temperature inferiori a -20°C o altre diverse consultate il nostro ufficio tecnico.

Specifiche tecniche:

Technical features

The threaded malleable cast iron fittings are in compliance with Standard EN 10242:1994, design symbol A, corresponding to the materials and thread combination.

In accordance with the requirements of above Standard, they are suitable for liquids, air, gas, water, burner gas, hydrocarbons, etc. under pressure and temperature limits in table A.

· Standard applications:

Minimum working temperature: -20°C
Pressure at minimum working temperature: 25 bar
Working pressure for temperature range from -20°C to 120°C: 25 bar
Working pressure for temperature range from 120°C to 300°C: da 20 a 25 bar

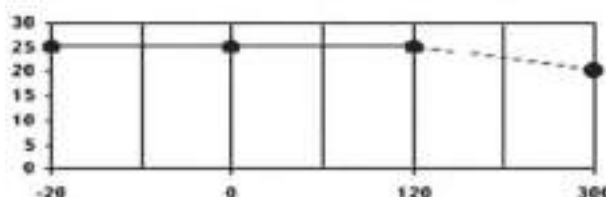
· Special applications:

For special applications or temperature under -20°C or different case, we shall invite you to contact our technical service.

Technical data

Tabella A - Relazione pressione/temperatura
pressure/temperature

Pressione bar / Pressure



Temperatura °C / Temperature

I raccordi filettati sono prodotti in ghisa malleabile e disegnati secondo il simbolo del disegno specificato nella norma EN 10242:1994 come A, il cui grado di qualità è conosciuto come EN-GJMB-350-10.

The threaded fittings are made in malleable cast iron and with design symbol A in compliance with Standard EN 10242:1994, quality grade A, known as EN-GJMB-350-10.

Questo implica che una provetta di 12mm di diametro nominale presenta le seguenti caratteristiche meccaniche:

- Resistenza alla trazione (valore minimo) 350 N/mm² (35 Kg/mm²)
- Limite elastico 0,2% (valore minimo) 200 N/mm² (20 Kg/mm²)
- Allargamento in percentuale (valore minimo) 10%
- Durezza BRINELL (valore max) 150 HB

Fluidi compatibili : acqua, acqua di mare, soluzioni saline, carburanti ecc..

Per garantire l'assenza di difetti interni del materiale, che possono causare problemi di fuga, tutti i raccordi sono singolarmente sottoposti alla prova di tenuta per mezzo dei procedimenti indicati nella norma EN 10242:1994.

Zincatura:

Attraverso immersione in bagno di zinco fuso, secondo la norma EN 10242:1994

la copertura di zinco è superiore a 500g/m², quindi con spessore medio minimo di 70 micron.

Lo spessore dello strato di zinco e l'aderenza dello stesso con il materiale base, garantisce ai nostri raccordi in ghisa malleabile una perfetta protezione anticorrosiva nel tempo.

Pulitura ed oliatura:

Per eliminare i residui di trucioli di ferro, olio, taglio e sporcizia raccolta durante il processo di meccanizzazione, i nostri raccordi vengono puliti ed infine protetti con una vernice antiossidante.

Unione tramite filettatura:

Tipo di filetto

- Filetti di unione: i raccordi filettati in ghisa di simbolo A vengono lavorati con i filetti esterni conici (R) e filetti interni conici (Rp) conformi alla norma ISO 7/1, equivalente alle norme DIN 2999 e BS 21
- Filetti di giunzione: I raccordi in ghisa di simbolo A vengono lavorati con i filetti esterni ed interni cilindrici (G) conformi alla norma ISO 228/1.

Allineamento dei filetti:

Il processo di meccanizzazione dei nostri raccordi garantisce che l'allineamento dei filetti non subisca una variazione superiore a 0,5° (30'), come specificato nella norma del prodotto.

It means that a sample test of 12mm diameter gives the following mechanical results:

- Tensile strenght (minimum value) 350 N/mm² (35 Kg/mm²)
- Elastic limit 0,2% (minimum value) 200 N/mm² (20 Kg/mm²)
- Percentage of enlargement (minimum value) 10%
- BRINELL hardness (maximum value) 150 HB

In order to guarantee the absence of internal material defects that might cause leak problem, every single piece is tightness tested in accordance with requirements of Standard EN 10242:1994.

Zinc-coating:

The fittings are galvanized by zinc plating, under Standard EN 10242:1994.

The zinc coating is over 500 g/m², that means a minimum average thickness of 70 micron.

The thickness of the zinc coating and the good adherence to the base surface, assures a perfect and long-lasting anti-corrosive protection.

Cleaning and lubrication:

All the fittings are cleaned off from all mechanical process residuals and protected by an antioxidant paint.

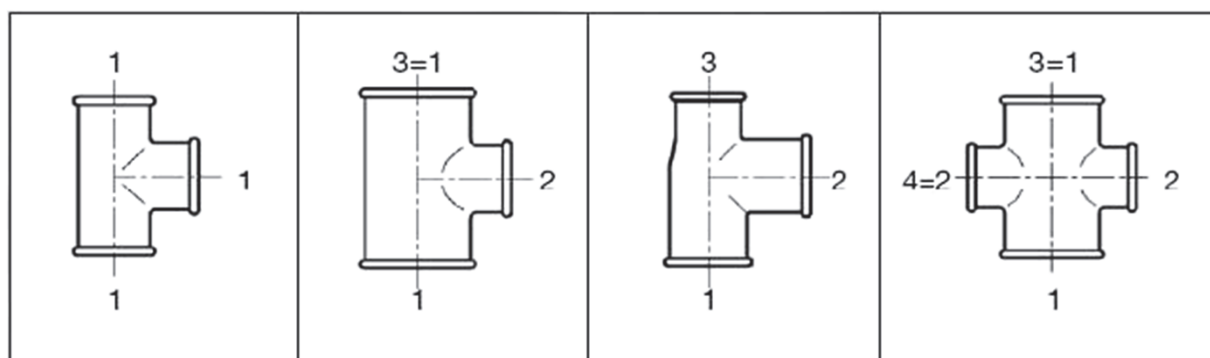
Connection by thread:

Type of threads

- Connection threads: the fittings with design symbol A are produced with taper external thread (R) and parallel internal thread (Rp) in accordance with Standard ISO 7/1, equivalent to Standard DIN 2999 and BS 21
- Junction threads: the fittings with design symbol A are produced with parallel external and internal threads (G) in accordance with Standard ISO 228/1.

Alignment of threads:

The mechanization process of our fittings prevents the alignment of threads from any variations over 0.5° (30'), as specified in the Standard



RACCORDI IN GHISA MALLEABILE MALLEABLE CAST IRON FITTINGS

Art.3602

Curva a 90° M.F. ISO G4

Elbow 90° M.F. ISO G4



FIG. 1

Disponibile versione corta
Art.3602/A (FIG 1/A).
Prezzi -15%

Available short version .
Art.3602/A (FIG 1/A).
Prices -15%

Misura		
1/4"	10	300
3/8"	10	150
1/2"	10	100
3/4"	10	60
1"	10	70
1.1/4"	5	30
1.1/2"	5	24
2"	5	15
2.1/2"	1	4
3"	1	4
4"	1	2

Art.3603

Curva a 90° F.F. ISO G1

Elbow 90° F.F. ISO G1



FIG. 2

Disponibile versione corta
Art.3603/A (FIG 2/A).
Prezzi -15%

Available short version .
Art.3603/A (FIG 2/A).
Prices -15%

Misura		
1/4"	10	250
3/8"	10	150
1/2"	10	80
3/4"	10	60
1"	10	50
1.1/4"	5	24
1.1/2"	5	20
2"	5	10
2.1/2"	1	6
3"	1	4
4"	1	2

Art.3604

Curva a 90° M.M. ISO G8

Elbow 90° M.M. ISO G8



FIG. 3

Misura		
1/4"	10	10
3/8"	10	10
1/2"	10	10
3/4"	10	10
1"	10	10
1.1/4"	5	5
1.1/2"	5	5
2"	5	5
2.1/2"	1	1
3"	1	1
4"	1	1

Art.3702

Curva a 45° M.F. ISO G4/45°

Elbow 45° M.F. ISO G4/45°



FIG. 40

Misura		
1/4"	10	300
3/8"	10	300
1/2"	10	150
3/4"	10	80
1"	10	100
1.1/4"	5	60
1.1/2"	5	40
2"	5	14
2.1/2"	1	8
3"	1	6
4"	1	2
6"	1	1

Art.3703

Curva a 45° F.F. ISO G1/45°

Elbow 45° F.F. ISO G1/45°



FIG. 41

Misura		
3/8"	10	300
1/2"	10	150
3/4"	10	80
1"	10	80
1.1/4"	5	60
1.1/2"	5	40
2"	5	14
2.1/2"	1	8
3"	1	6
4"	1	2

Art.3596

Curva di sorpasso f.f.

Crossover



FIG. 85

Misura		
1/2"	10	80
3/4"	10	40
1"	10	40
1.1/4"	5	20
1.1/2"	5	10
2"	5	5

Art.3596/U

Curva doppia

Return bend



FIG. 90U

Misura		
3/4"	10	40
1"	10	40
1.1/2"	5	18
2"	5	12

Art.3595

Gomito a 90° F.F. ISO A1

Elbow 90° F.F. ISO A1



FIG. 90

Misura		
1/4"	10	10
3/8"	10	300
1/2"	10	170
3/4"	10	90
1"	10	100
1.1/4"	5	70
1.1/2"	5	50
2"	5	25
2.1/2"	1	6
3"	1	10
4"	1	4
5"	1	1
6"	1	1

Art.3594

Gomito ridotto a 90° F.F. ISO A1

Reduced Elbow 90° F.F. ISO A1



FIG. 90 R

Misura		
1/2"x3/8"	10	160
3/4"x3/8"	10	120
3/4"x1/2"	10	120
1"x1/2"	10	120
1"x3/4"	10	120
1.1/4"x1/2"	5	5
1.1/4"x3/4"	5	5
1.1/4"x1"	5	5
1.1/2"x1/2"	5	5
1.1/2"x3/4"	5	5
1.1/2"x1"	5	5
1.1/2"x1.1/4"	5	5
2"x1/2"	5	5
2"x3/4"	5	5
2"x1"	5	5
2"x1.1/4"	5	5
2"x1.1/2"	5	5
2.1/2"x1.1/2"	1	1
2.1/2"x2"	1	1
3"x1.1/2"	1	1
3"x2"	1	1
3"x2.1/2"	1	1
4"x2.1/2"	1	1
4"x3"	1	1

Art.3600

Gomito a 90° M.F. ISO A4

Elbow 90° M.F. ISO A4



FIG. 92

Misura		
1/4"	10	320
3/8"	10	260
1/2"	10	160
3/4"	10	100
1"	10	80
1.1/4"	5	50
1.1/2"	5	40
2"	5	20
2.1/2"	1	12
3"	1	10
4"	1	4

Art.3600/R Gomito ridotto a 90° M.F. ISO A4

Reduced Elbow 90° M.F. ISO A4

FIG. 92 R

Misura		
1/2"x3/8"	10	160
3/4"x3/8"	10	120
3/4"x1/2"	10	100
1"x3/4"	10	80
1.1/4"x1"	5	80
1.1/2"x1"	5	40
1.1/2"x1.1/4"	5	40

Art.3600/M Gomito a 90° M.M.

Elbow 90° M.M.

FIG. 94

Misura		
3/8"	10	10
1/2"	10	10
3/4"	10	10
1"	10	10
1.1/4"	5	5
1.1/2"	5	5
2"	5	5

Art.3266/F Raccordo curvo 3 pezzi F.F. ISO UA1

3-pieces curved connector F.F. ISO UA1

FIG. 95 D
SEDE PIANA
FLAT SEAT

Misura		
1/2"	10	10
3/4"	10	10
1"	10	10
1.1/4"	5	5
1.1/2"	5	5
2"	5	5

Art.3266 Raccordo curvo 3 pezzi F.F. ISO UA11

3-pieces curved connector F.F. ISO UA11

FIG. 96
SEDE CONICA
CONICAL SEAT

Misura		
3/8"	10	10
1/2"	10	10
3/4"	10	10
1"	10	10
1.1/4"	5	5
1.1/2"	5	5
2"	5	5
2.1/2"	1	1
3"	1	1
4"	1	1

Art.3265/F Raccordo curvo 3 pezzi M.F. ISO UA2

3-pieces curved connector M.F. ISO UA2

FIG. 97D
SEDE PIANA
FLAT SEAT

Misura		
1/2"	10	10
3/4"	10	10
1"	10	10
1.1/4"	5	5
1.1/2"	5	5
2"	1	1

Art.3265

Raccordo curvo 3 pezzi M.F. ISO UA12

3-pieces curved connector M.F. ISO UA12



FIG. 98

SEDE CONICA

CONICAL SEAT

Misura		
3/8"	10	10
1/2"	10	10
3/4"	10	10
1"	10	10
1.1/4"	5	5
1.1/2"	5	5
2"	5	5
2.1/2"	1	1
3"	1	1
4"	1	1

Art.3705

Gomito a 45° F.F. ISO A1/45°

Elbow 45° F.F. ISO A1/45°



FIG. 120

Misura		
1/4"	10	300
3/8"	10	200
1/2"	10	160
3/4"	10	100
1"	10	100
1.1/4"	5	60
1.1/2"	5	50
2"	5	20
2.1/2"	1	10
3"	1	8
4"	1	4

Art.3704

Gomito a 45° M.F. ISO A4/45°

Elbow 45° M.F. ISO A4/45°



FIG. 121

Misura		
3/8"	10	10
1/2"	10	10
3/4"	10	10
1"	10	10
1.1/4"	5	5
1.1/2"	5	5
2"	5	5
2.1/2"	5	10
3"	5	6

Art.3590

Raccordo a "T" F.F.F. ISO B1

Tee F.F.F. ISO B1



FIG. 130

Misura		
1/8"	10	300
1/4"	10	200
3/8"	10	140
1/2"	10	100
3/4"	10	60
1"	10	60
1.1/4"	5	36
1.1/2"	5	24
2"	5	24
2.1/2"	1	8
3"	1	8
4"	1	4
5"	1	1
6"	1	1

Art.3591

Raccordo a "T" ridotta F.F.F. ISO B1

Tee F.F.F. ISO B1


FIG. 130 R

Misura	1	2	3		
3/8"x1/4"x3/8"	3/8"	1/4"	3/8"	10	120
3/8"x1/2"x3/8"	3/8"	1/2"	3/8"	10	10
1/2"x1/4"x1/2"	1/2"	1/4"	1/2"	10	100
1/2"x3/8"x3/8"	1/2"	3/8"	3/8"	10	100
1/2"x3/8"x1/2"	1/2"	3/8"	1/2"	10	100
1/2"x1/2"x3/8"	1/2"	1/2"	3/8"	10	100
1/2"x3/4"x1/2"	1/2"	3/4"	1/2"	10	70
1/2"x1"x1/2"	1/2"	1"	1/2"	10	100
3/4"x1/4"x3/4"	3/4"	1/4"	3/4"	10	70
3/4"x3/8"x3/4"	3/4"	3/8"	3/4"	10	70
3/4"x1/2"x1/2"	3/4"	1/2"	1/2"	10	70
3/4"x1/2"x3/4"	3/4"	1/2"	3/4"	10	70
3/4"x3/4"x3/8"	3/4"	3/4"	3/8"	10	70
3/4"x3/4"x1/2"	3/4"	3/4"	1/2"	10	70
3/4"x1"x1/2"	3/4"	1"	1/2"	10	80
3/4"x1"x3/4"	3/4"	1"	3/4"	10	80
1"x1/4"x1"	1"	3/8"	1"	10	80
1"x3/8"x1"	1"	3/8"	1"	10	80
1"x1/2"x1/2"	1"	1/2"	1/2"	10	100
1"x1/2"x3/4"	1"	1/2"	3/4"	10	80
1"x1/2"x1"	1"	1/2"	1"	10	60
1"x3/4"x1/2"	1"	3/4"	1/2"	10	80
1"x3/4"x3/4"	1"	3/4"	3/4"	10	60
1"x3/4"x1"	1"	3/4"	1"	10	60
1"x1"x3/8"	1"	1"	3/8"	10	80
1"x1"x1/2"	1"	1"	1/2"	10	60
1"x1"x3/4"	1"	1"	3/4"	10	60
1"x1.1/4"x1"	1"	1.1/4"	1"	10	50
1"x1.1/2"x1"	1"	1.1/2"	1"	10	40
1.1/4"x3/8"x1.1/4"	1.1/4"	3/8"	1.1/4"	10	60
1.1/4"x1/2"x1"	1.1/4"	1/2"	1"	10	60
1.1/4"x1/2"x1.1/4"	1.1/4"	1/2"	1.1/4"	10	60
1.1/4"x3/4"x3/4"	1.1/4"	3/4"	3/4"	10	60
1.1/4"x3/4"x1"	1.1/4"	3/4"	1"	10	60
1.1/4"x3/4"x1.1/4"	1.1/4"	3/4"	1.1/4"	10	50
1.1/4"x1"x3/4"	1.1/4"	1"	3/4"	10	60
1.1/4"x1"x1"	1.1/4"	1"	1"	10	50
1.1/4"x1"x1.1/4"	1.1/4"	1"	1.1/4"	10	50
1.1/4"x1.1/4"x1/2"	1.1/4"	1.1/4"	1/2"	10	40
1.1/4"x1.1/4"x3/4"	1.1/4"	1.1/4"	3/4"	10	40
1.1/4"x1.1/4"x1"	1.1/4"	1.1/4"	1"	10	40
1.1/4"x1.1/2"x1.1/4"	1.1/4"	1.1/2"	1.1/4"	10	30
1.1/4"x2"x1.1/4"	1.1/4"	2"	1.1/4"	10	24
1.1/2"x1/2"x1.1/4"	1.1/2"	1/2"	1.1/4"	10	40
1.1/2"x1/2"x1.1/2"	1.1/2"	1/2"	1.1/2"	10	40
1.1/2"x3/4"x1.1/4"	1.1/2"	3/4"	1.1/4"	10	40
1.1/2"x3/4"x1.1/2"	1.1/2"	3/4"	1.1/2"	10	40
1.1/2"x1"x1"	1.1/2"	1"	1"	10	40
1.1/2"x1"x1.1/4"	1.1/2"	1"	1.1/4"	10	40
1.1/2"x1"x1.1/2"	1.1/2"	1"	1.1/2"	10	40
1.1/2"x1.1/4"x1"	1.1/2"	1.1/4"	1"	10	30
1.1/2"x1.1/4"x1.1/4"	1.1/2"	1.1/4"	1.1/4"	10	30
1.1/2"x1.1/4"x1.1/2"	1.1/2"	1.1/4"	1.1/2"	10	40
1.1/2"x1.1/2"x1/2"	1.1/2"	1.1/2"	1/2"	10	30
1.1/2"x1.1/2"x3/4"	1.1/2"	1.1/2"	3/4"	10	30
1.1/2"x1.1/2"x1"	1.1/2"	1.1/2"	1"	10	30
1.1/2"x1.1/2"x1.1/4"	1.1/2"	1.1/2"	1.1/4"	10	30
1.1/2"x2"x1.1/4"	1.1/2"	2"	1.1/4"	10	24
1.1/2"x2"x1.1/2"	1.1/2"	2"	1.1/2"	10	20
2"x1/2"x1.1/2"	2"	1/2"	1.1/2"	5	32
2"x1/2"x2"	2"	1/2"	2"	5	30

Art.3591

Raccordo a "T" ridotta F.F.F. ISO B1

Tee F.F.F. ISO B1


FIG. 130 R

Misura	1	2	3		
2"x3/4"x1.1/2"	2"	3/4"	1.1/2"	5	28
2"x3/4"x2"	2"	3/4"	2"	5	24
2"x1"x1.1/2"	2"	1"	1.1/2"	5	24
2"x1"x2"	2"	1"	2"	5	24
2"x1.1/4"x1.1/4"	2"	1.1/4"	1.1/4"	5	20
2"x1.1/4"x1.1/2"	2"	1.1/4"	1.1/2"	5	20
2"x1.1/4"x2"	2"	1.1/4"	2"	5	24
2"x1.1/2"x1"	2"	1.1/2"	1"	5	24
2"x1.1/2"x1.1/2"	2"	1.1/2"	1.1/2"	5	24
2"x1.1/2"x2"	2"	1.1/2"	2"	5	24
2"x2"x1/2"	2"	2"	1/2"	5	24
2"x2"x3/4"	2"	2"	3/4"	5	24
2"x2"x1"	2"	2"	1"	5	24
2"x2"x1.1/4"	2"	2"	1.1/4"	5	24
2"x2"x1.1/2"	2"	2"	1.1/2"	5	24
2.1/2"x1"x2.1/2"	2.1/2"	1"	2.1/2"	2	16
2.1/2"x1.1/4"x2.1/2"	2.1/2"	1.1/4"	2.1/2"	2	12
2.1/2"x1.1/2"x2.1/2"	2.1/2"	1.1/2"	2.1/2"	2	12
2.1/2"x2"x2"	2.1/2"	2"	2"	2	15
2.1/2"x2"x2.1/2"	2.1/2"	2"	2.1/2"	2	15
3"x1/2"x3"	3"	1/2"	3"	1	12
3"x1"x3"	3"	1"	3"	1	12
3"x1.1/4"x3"	3"	1.1/4"	3"	1	12
3"x1.1/2"x3"	3"	1.1/2"	3"	1	12
3"x2"x3"	3"	2"	3"	1	12
3"x2.1/2"x3"	3"	2.1/2"	3"	1	8
4"x1"x4"	4"	1"	4"	1	4
4"x1.1/4"x4"	4"	1.1/4"	4"	1	4
4"x1.1/2"x4"	4"	1.1/2"	4"	1	4
4"x2"x4"	4"	2"	4"	1	4
4"x2.1/2"x4"	4"	2.1/2"	4"	1	4
4"x3"x4"	4"	3"	4"	1	4

Art.3597

Tee con 2 curva a 90° ISO E1

Tee ISO E1


FIG. 131

Misura		
1/2"	10	10
3/4"	10	10
1"	10	10
1.1/4"	5	5
1.1/2"	5	5
2"	5	5

Art.3595/D

Tee con 2 curva a 90° ISO E2

Tee ISO E2


FIG. 132

Misura		
1/2"	10	10
3/4"	10	10
1"	10	10
1.1/4"	5	5
1.1/2"	5	5
2"	5	5

Art.3593

Tee a 90° F.M.F.

Tee F.M.F.



FIG. 133

Misura		
3/8"	10	10
1/2"	10	10
3/4"	10	10
1"	10	10

Art.3593/L

Tee a 90° F.F.M.

Tee F.F.M.



FIG. 134

Misura		
1/2"	10	10
3/4"	10	10
1"	10	10
1.1/4"	5	5
1.1/2"	5	5
2"	5	5

Art.3590/M

Tee a 90° M.M.M.

Tee M.M.M.



FIG. 135

Misura		
1/2"	10	10
3/4"	10	10
1"	10	10

Art.3590/A

Tee a 45°

Tee 45°



FIG. 165

Misura		
1/2"	10	10
3/4"	10	10
1"	10	10
1.1/4"	5	5
1.1/2"	5	5
2"	5	5

Art.3592

Croce 90° ISO C1

CROSS 90° ISO C1



FIG. 180

Misura		
3/8"	10	10
1/2"	10	10
3/4"	10	10
1"	10	10
1.1/4"	5	5
1.1/2"	5	5
2"	5	5
2.1/2"	5	5
3"	5	5
4"	5	5

Art.3592/R

Croce 90° ISO C1

CROSS 90° ISO C1



FIG. 180 R

Misura		
1"x1/2"	10	10

Art.3960

Distributore a Y

Y Distributor



FIG. 2220

Misura		
3/8"	10	10
1/2"	10	10
3/4"	10	10
1"	10	10

Art.3598

Distributore 3 VIE - ISO Za1

3 WAYS - ISO Za1



FIG. 1221

Misura		
1/2"	10	10
3/4"	10	10
1"	10	10
1.1/4"	5	5
1.1/2"	5	5
2"	5	5

Art.3599

Distributore 4 VIE - ISO Za2

4 WAYS - ISO Za2



FIG. 1223

Misura		
1/2"	10	10
3/4"	10	10
1"	10	10
1.1/4"	5	5
1.1/2"	5	5
2"	5	5

Art.3625

Manicotto ridotto ISO M2

Reduced socket ISO M2



FIG. 240

Misura		
3/8"x1/4"	10	10
1/2"x1/4"	10	10
1/2"x3/8"	10	10
3/4"x1/4"	10	10
3/4"x3/8"	10	10
3/4"x1/2"	10	120
1"x3/8"	10	140
1"x1/2"	10	140
1"x3/4"	10	140
1.1/4"x1/2"	10	10
1.1/4"x3/4"	10	10
1.1/4"x1"	10	10
1.1/2"x1/2"	10	10
1.1/2"x3/4"	10	10
1.1/2"x1"	5	5
1.1/2"x1.1/4"	5	5
2"x1/2"	5	5
2"x3/4"	5	5
2"x1"	5	5
2"x1.1/4"	5	5
2"x1.1/2"	5	5
2.1/2"x1/2"	5	5
2.1/2"x3/4"	1	1
2.1/2"x1"	5	5
2.1/2"x1.1/4"	1	1
2.1/2"x1.1/2"	1	1
2.1/2"x2"	1	1
3"x1"	1	1
3"x1.1/4"	1	1
3"x1.1/2"	1	1
3"x2"	1	1
3"x2.1/2"	1	1
4"x1.1/2"	1	1
4"x2"	1	1
4"x2.1/2"	1	1
4"x3"	1	1

Art.3885

Flangia a collarino filettata F. 4 fori

Female thread welding neck flange with 4 holes



Misura		
1/2"	10	100
3/4"	10	60
1"	10	60
1.1/4"	5	36
1.1/2"	5	24
2"	5	24
2.1/2"	1	8
3"	1	8
4"	1	4

Art.3615

Riduzione esagonale M.F. ISO N4

Bushing M.F. ISO N4

FIG. 241

Misura		
3/8"x1/4"	10	500
1/2"x1/4"	10	450
1/2"x3/8"	10	450
3/4"x1/4"	10	250
3/4"x3/8"	10	150
3/4"x1/2"	10	250
1"x1/4"	10	180
1"x3/8"	10	180
1"x1/2"	10	180
1"x3/4"	10	180
1.1/4"x1/2"	5	180
1.1/4"x3/4"	5	180
1.1/4"x1"	5	180
1.1/2"x3/8"	5	90
1.1/2"x1/2"	5	90
1.1/2"x3/4"	5	100
1.1/2"x1"	5	110
1.1/2"x1.1/4"	5	150
2"x1/2"	5	60
2"x3/4"	5	60
2"x1"	5	60
2"x1.1/4"	5	60
2"x1.1/2"	5	60
2.1/2"x1/2"	1	36
2.1/2"x3/4"	1	36
2.1/2"x1"	1	36
2.1/2"x1.1/4"	1	36
2.1/2"x1.1/2"	1	36
2.1/2"x2"	1	36
3"x3/4"	1	24
3"x1"	1	24
3"x1.1/4"	1	24
3"x1.1/2"	1	24
3"x2"	1	24
3"x2.1/2"	1	24
4"x1"	1	16
4"x1.1/4"	1	16
4"x1.1/2"	1	16
4"x2"	1	16
4"x2.1/2"	1	16
4"x3"	1	16
5"x4"	1	1
6"x3"	1	1
6"x4"	1	1

Art.3660

Vite semplice

Nipple

FIG. 531

Misura		
3/8"	10	400
1/2"	10	400
3/4"	10	280
1"	10	160
1.1/4"	5	100
1.1/2"	5	80
2"	5	50
2.1/2"	2	24
3"	2	14

Art.3610

Niplo ridotto ISO N8

Reduced nipple ISO N8



FIG. 245

Misura		
3/8"x1/4"	10	360
1/2"x1/4"	10	280
1/2"x3/8"	10	280
3/4"x3/8"	10	160
3/4"x1/2"	10	160
1"x1/2"	10	120
1"x3/4"	10	140
1.1/4"x1/2"	5	100
1.1/4"x3/4"	5	100
1.1/4"x1"	5	70
1.1/2"x1/2"	5	90
1.1/2"x3/4"	5	90
1.1/2"x1"	5	90
1.1/2"x1.1/4"	5	80
2"x1/2"	5	50
2"x1"	5	50
2"x1.1/4"	5	50
2"x1.1/2"	5	50
2.1/2"x1"	1	30
2.1/2"x1.1/4"	1	30
2.1/2"x1.1/2"	1	30
2.1/2"x2"	1	30
3"x1.1/2"	1	20
3"x2"	1	20
3"x2.1/2"	1	20
4"x2"	1	10
4"x2.1/2"	1	10
4"x3"	1	10

Art.3626

Manicotto ridotto F.M. ISO M4

Reduced socket F.M. ISO M4



FIG. 246

Misura		
3/8"x1/4"	10	10
1/2"x1/4"	10	10
1/2"x3/8"	10	10
3/4"x3/8"	10	10
3/4"x1/2"	10	10
1"x1/2"	10	10
1"x3/4"	10	10
1.1/4"x1/2"	5	5
1.1/4"x3/4"	5	5
1.1/4"x1"	5	5
1.1/2"x3/4"	5	5
1.1/2"x1"	5	5
1.1/2"x1.1/4"	5	5
2"x1/2"	5	5
2"x3/4"	5	5
2"x1"	5	5
2"x1.1/4"	5	5
2"x1.1/2"	5	5
2.1/2"x1.1/2"	5	5
2.1/2"x2"	5	5
3"x2.1/2"	5	5

Art.3621
Manicotto M.F. ISO M4
Socket M.F. ISO M4

FIG. 529

Misura		
3/8"	10	10
1/2"	10	180
3/4"	10	130
1"	10	160
1.1/4"	5	100
1.1/2"	5	70
2"	5	30

Art.3620
Manicotto ISO M2
Socket ISO M2

FIG. 270

Misura		
1/4"	10	10
3/8"	10	250
1/2"	10	200
3/4"	10	130
1"	10	120
1.1/4"	5	100
1.1/2"	5	70
2"	5	36
2.1/2"	1	20
3"	1	14
4"	1	8
5"	1	1
6"	1	1

Art.3622
Manicotto destro-sinistro F.F. ISO M2 R-L
Socket right-left F.F. ISO M2-R-L

FIG. 271

Misura		
1/2"	10	10
3/4"	10	10
1"	10	10
1.1/4"	5	5
1.1/2"	5	5
2"	5	5

Art.3605
Niplo ISO N8
Nipple ISO N8

FIG. 280

Misura		
1/4"	10	400
3/8"	10	360
1/2"	10	250
3/4"	10	160
1"	10	120
1.1/4"	5	100
1.1/2"	5	80
2"	5	50
2.1/2"	1	24
3"	1	16
4"	1	10
5"	1	1
6"	1	1

Art.3606

 Vite doppia **destra-sinistra** ISO N8 R-L

Nipple right-left ISO N8 R-L


FIG. 281

Misura		
3/8"	10	10
1/2"	10	10
3/4"	10	10
1"	10	10
1.1/4"	5	5
1.1/2"	5	5
2"	5	5

Art.3635

 Tappo maschio **ISO T9**
Male plug ISO T9


FIG. 290

Misura		
1/4"	10	10
3/8"	10	550
1/2"	10	400
3/4"	10	250
1"	10	200
1.1/4"	5	140
1.1/2"	5	100
2"	5	66
2.1/2"	1	1
3"	1	1
4"	1	1

Art.3637

 Tappo femmina esagonale **ISO T1**
Hexagonal female plug ISO T1


FIG. 300

Misura		
1/4"	10	10
3/8"	10	10
1/2"	10	300
3/4"	10	250
1"	10	10
1.1/4"	5	150
1.1/2"	5	130
2"	5	70
2.1/2"	1	40
3"	1	24
4"	1	1

Art.3638

 Tappo femmina tondo **ISO T1**
Round female plug ISO T1


FIG. 301

Misura		
1/4"	10	10
3/8"	10	10
1/2"	10	300
3/4"	10	250
1"	10	10
1.1/4"	5	150
1.1/2"	5	130
2"	5	70
2.1/2"	1	40
3"	1	24
4"	1	1

Art.3293
Controdado ISO P4
Backnut ISO P4

FIG. 310

Misura		
1/4"	10	10
3/8"	10	10
1/2"	10	300
3/4"	10	250
1"	10	10
1.1/4"	5	150
1.1/2"	5	130
2"	5	70
2.1/2"	1	40
3"	1	24
4"	1	1

Art.3263/F
Raccordo diritto 3 pezzi F.F. ISO U1
3-pieces straight connector F.F. ISO U1

FIG. 330D
SEDE PIANA
FLAT SEAT

Misura		
3/8"	10	80
1/2"	10	80
3/4"	10	60
1"	10	60
1.1/4"	5	40
1.1/2"	5	30
2"	5	20
2.1/2"	1	10
3"	1	8
4"	1	4

Art.3260/F
Raccordo diritto 3 pezzi M.F. ISO U2
3-pieces straight connector M.F. ISO U2

FIG. 331D
SEDE PIANA
FLAT SEAT

Misura		
1/2"	10	60
3/4"	10	40
1"	10	50
1.1/4"	5	30
1.1/2"	5	24
2"	5	14
2.1/2"	1	6
3"	1	4
4"	1	2

Art.3263
Raccordo diritto 3 pezzi F.F. ISO U11
3-pieces straight connector F.F. ISO U11

FIG. 340
SEDE CONICA
CONICAL SEAT

Misura		
1/4"	10	120
3/8"	10	120
1/2"	10	80
3/4"	10	60
1"	10	60
1.1/4"	5	40
1.1/2"	5	30
2"	5	20
2.1/2"	1	10
3"	1	8
4"	1	4

Art.3260

Raccordo diritto 3 pezzi M.F. ISO U12

3-pieces straight connector M.F. ISO U12



FIG. 341

SEDE CONICA
 CONICAL SEAT

Misura		
3/8"	10	10
1/2"	10	60
3/4"	10	40
1"	10	50
1.1/4"	5	30
1.1/2"	5	24
2"	5	14
2 1/2"	1	1
3"	1	1
4"	1	1

Art.3371

Pezzo folle M. a sede piana

Union end M. flat seat



FIG. 371

Misura		
3/8"	10	10
1/2"	10	10
3/4"	10	10
1"	10	10
1.1/4"	10	10
1.1/2"	10	10

Art.3372

Pezzo folle F. a sede piana

Union end F. flat seat



FIG. 372

Misura		
1/2"	10	10
3/4"	10	10
1"	10	10
1.1/4"	10	10
1.1/2"	10	10
2"	10	10

Art.3374

Dado

Union nut



FIG. 374

Misura	Misura Bocchettone		
1.1/8"	1/2"	10	10
1.1/4"	3/4"	10	10
1.1/2"	1"	10	10
2"	1.1/4"	10	10
2.1/4"	1.1/2"	10	10
2.3/4"	2"	10	10

Art.3595/S

Gomito a 90° F.F. con flangia

Elbow 90° F.F. with flange



FIG. 471

Misura		
1/2"	10	10
3/4"	10	10
1"	10	10

Art.3620/N

Manicotto nero

Black socket



Misura	L [mm]	Ø Ext.	
1/8"	17	15	10
1/4"	25	18,5	10
3/8"	26	21,3	10
1/2"	34	25	10
3/4"	36	31,8	10
1"	43	38	10
1.1/4"	48	48,3	5
1.1/2"	48	54,5	5
2"	56	66,3	5
2.1/2"	65	82	1
3"	71	95	1
3.1/2"	80	111	1
4"	83	122	1
5"	92	147	1
6"	92	174	1

Manicotto zincato (Art.4620) : +20%**Galvanized socket (Art.4620) : +20%****Art.3621/N**

Mezzo manicotto nero

Black Half socket



Misura	L [mm]	Ø Ext.	
1/4"	11	18,5	10
3/8"	12	21,3	10
1/2"	15	25	10
3/4"	17	31,8	10
1"	20	38	10
1.1/4"	22	48,3	5
1.1/2"	22	54,5	5
2"	26	66,3	5
2.1/2"	30	82	1
3"	33	95	1
4"	40	122	1

Art.3595/N

Curve amburghesi 90° a saldare

Black elbow 90°



Altre misure su richiesta
Other sizes on request

Misura	DN	Ø	Sp.	
1/2"	15	21,3	2,0	10
3/4"	20	26,9	2,3	10
1"	25	33,7	2,6	10
1.1/4"	32	42,4	2,6	5
1.1/2"	40	48,3	2,6	5
2"	50	60,3	2,9	5
2.1/2"	65	76,1	2,9	1
3"	80	88,9	3,2	1
4"	100	114,3	3,6	1
5"	125	139,7	4,0	1
6"	150	168,3	4,5	1
8"	200	219,1	6,3	1
10"	250	273,0	6,3	1
12"	300	323,9	6,3	1
14"	350	355,6	6,3	1
16"	400	406,4	6,3	1

Art.3637/N Fondello bombato


Altre misure su richiesta
Other sizes on request

Convex bottom

Misura	DN	Ø	Sp.	
1/2"	15	21,3	2,0	10
3/4"	20	26,9	2,3	10
1"	25	33,7	2,3	10
1.1/4"	32	42,4	2,6	10
1.1/2"	40	48,3	2,6	10
2"	50	60,3	2,9	5
2.1/2"	65	76,1	2,9	5
3"	80	88,9	3,2	5
4"	100	114,3	3,2	4
5"	125	139,7	4,0	2
6"	150	168,3	4,0	1

Art.3590/N Tee a saldare


Altre misure su richiesta
Other sizes on request

Tee

Misura	DN	Sp.	
1/2"	15	2,0	10
3/4"	20	2,4	10
1"	25	2,6	10
1.1/4"	32	2,6	10
1.1/2"	40	2,6	10
2"	50	2,9	5
2.1/2"	65	2,9	5
3"	80	3,2	5
4"	100	3,6	4
5"	125	4,0	2
6"	150	4,5	1

Art.3625/N Riduzione concentrica


Altre misure su richiesta
Other sizes on request

Concentric reduction

Misura	
3/4"x1/2"	10
1"x1/2"	10
1"x3/4"	10
1.1/4"x3/4"	10
1.1/4"x1"	5
1.1/2"x3/4"	5
1.1/2"x1"	5
1.1/2"x1.1/4"	1
2"x3/4"	1
2"x1"	1
2"x1.1/4"	1
2"x1.1/2"	1
2.1/2"x1"	1
2.1/2"x1.1/4"	1
2.1/2"x1.1/2"	1
2.1/2"x2"	1
3"x1.1/4"	1
3"x1.1/2"	1
3"x2"	1
3"x2.1/2"	1
4"x1.1/2"	1
4"x2"	1
4"x2.1/2"	1
4"x3"	1
5"x2"	1
5"x2.1/2"	1
5"x3"	1
5"x4"	1
6"x2.1/2"	1
6"x3"	1
6"x4"	1
6"x5"	1

Riduzioni eccentriche su richiesta

Eccentric reductions on request

Art.3658/N

Tronchetti neri

Black stub ends

L (mm)	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	3.1/2"	4"
60											
70											
80											
100											
120											
150											
180											
200											
250											
300											
400											
500											
600											
700											
800											
900											
1000											
1500											
2000											
3000											



5" e 6" su richiesta / on request

Art.3659

Barilotti zincati

Galvanized extensions

L (mm)	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	3.1/2"	4"
60											
70											
80											
100											
120											
150											
180											
200											
250											
300											
400											
500											
600											
700											
800											
900											
1000											
1500											
2000											
3000											



Barilotti SCORREVOLI : + 20 % (Art.3657)

5" e 6" su richiesta / on request

Art.3659/N
Barilotti neri
Black Extensions

L (mm)	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	3.1/2"	4"
60											
70											
80											
100											
120											
150											
180											
200											
250											
300											
400											
500											
600											
700											
800											
900											
1000											
1500											
2000											
3000											



5" e 6" su richiesta / on request

RACCORDI IN ACCIAIO ZINCATO

Galvanized steel fittings

Art.4625

Manicoto ridotto F.F.

Reduced socket F.F.



Misura	
1/4"x1/8"	10
3/8"x1/8"	10
3/8"x1/4"	10
1/2"x1/8"	10
1/2"x1/4"	10
1/2"x3/8"	10
3/4"x1/4"	5
3/4"x3/8"	5
3/4"x1/2"	5
1"x3/8"	1
1"x1/2"	1
1"x3/4"	1
1.1/4"x1"	1

Art.4615

Riduzione esagonale M.F.

Reduction M.F.



Misura	
1/4"x1/8"	10
3/8"x1/8"	10
3/8"x1/4"	10
1/2"x1/8"	10
1/2"x1/4"	10
1/2"x3/8"	10
3/4"x1/8"	10
3/4"x1/4"	10
3/4"x3/8"	10
3/4"x1/2"	10
1"x1/4"	10
1"x3/8"	10
1"x1/2"	10
1"x3/4"	10
1.1/4"x1/4"	5
1.1/4"x3/8"	5
1.1/4"x1/2"	5
1.1/4"x3/4"	5
1.1/4"x1"	5
1.1/2"x1/2"	5
1.1/2"x3/4"	5
1.1/2"x1"	5
1.1/2"x1.1/4"	5
2"x1/2"	4
2"x3/4"	4
2"x1"	4
2"x1.1/4"	4
2"x1.1/2"	4

Art.4610

Niplo ridotto M.M.

Nipple M.M.



Misura	
1/4"x1/8"	10
3/8"x1/8"	10
3/8"x1/4"	10
1/2"x1/8"	10
1/2"x1/4"	10
1/2"x3/8"	10
3/4"x1/8"	10
3/4"x1/4"	10
3/4"x3/8"	10
3/4"x1/2"	10
1"x1/4"	10
1"x3/8"	10
1"x1/2"	10
1"x3/4"	10
1.1/4"x1/4"	5
1.1/4"x3/8"	5
1.1/4"x1/2"	5
1.1/4"x3/4"	5
1.1/4"x1"	5
1.1/2"x1/2"	5
1.1/2"x3/4"	5
1.1/2"x1"	5
1.1/2"x1.1/4"	5
2"x3/8"	4
2"x1/2"	4
2"x3/4"	4
2"x1"	4
2"x1.1/4"	4
2"x1.1/2"	4

Art.4630

Prolunga ridotta F.M.

Reduced extension F.M.



Misura	
1/4"x1/8"	10
3/8"x1/8"	10
3/8"x1/4"	10
1/2"x1/8"	10
1/2"x1/4"	10
1/2"x3/8"	10
1/2"x3/8"x10	10
1/2"x3/8"x15	10
3/4"x3/8"	10
3/4"x1/2"	10
1"x3/8"	10
1"x1/2"	10
1"x3/4"	10
1.1/4"x1"	5

Art.4660

Vite semplice

Brass screw



Misura	
1/4"	10
3/8"	10
1/2"	10
3/4"	10
1"	10
1.1/4"	10
1.1/2"	10
2"	10
2.1/2"	10
3"	10
4"	10

Art.4605

Niplo M.M.

Nipple M.M.

Misura	
1/8"	10
1/4"	10
3/8"	10
1/2"	10
3/4"	10
1"	10
1.1/4"	5
1.1/2"	5
2"	2

Art.4635

Tappo esagonale M.

Male plug

Misura	
1/8"	10
1/4"	10
3/8"	10
1/2"	10
3/4"	10
1"	10
1.1/4"	5
1.1/2"	5
2"	2

Art.4636

Tappo M. con quadro

Male plug with square

Filetto conico

Conical Thread

Misura	
1/8"	10
1/4"	10
3/8"	10
1/2"	10
3/4"	10
1"	10

Art.4637

Tappo esagonale F.

Female plug

Misura	
1/8"	10
1/4"	10
3/8"	10
1/2"	10
3/4"	10
1"	10
1.1/4"	5
1.1/2"	5

Art.4293

Controdado

Lock nut



Misura	h	
1/8"	4	10
1/4"	5	10
3/8"	6	10
1/2"	7	10
3/4"	8	10
1"	9	10

Art.4650

Prolunga M.F.

Heavy extension M.F.



Misura	
3/8"x10	10
3/8"x15	10
3/8"x20	10
3/8"x25	10
3/8"x30	10
3/8"x35	10
3/8"x40	10
3/8"x50	10
1/2"x10	10
1/2"x15	10
1/2"x20	10
1/2"x25	10
1/2"x30	10
1/2"x35	10
1/2"x40	10
1/2"x50	10
3/4"x10	10
3/4"x15	10
3/4"x20	10
3/4"x25	10
3/4"x30	10
3/4"x40	10
3/4"x50	10
1"x10	10
1"x15	10
1"x20	10
1"x25	10
1"x30	10
1"x40	10

Art.4656

Prolunga M.F. sagomata

Socket M.F. Octagonal Model



Misura	
1/2"x10	10
1/2"x15	10
1/2"x20	10
1/2"x25	10
1/2"x30	10
1/2"x40	10
1/2"x50	10



Valvole Industriali
Industrial Valves



Valvole a farfalla Wafer e Lug *Butterfly valves*



Caratteristiche tecniche *Technical features*

Adatta per impianti idrici , riscaldamento , condizionamento , antincendio e gas
Applicazioni industriali , chimiche e alimentari
Disponibili da DN 25 a DN 600
Minimo ingombro.Tenuta morbida
Adatte per regolazioni. Montaggio da effettuarsi tra due controflange
Possibilità di montaggio di attuatori elettrici, pneumatici e manuali
Sistema di lucchettaggio di serie. Non adatte per vapore.
Conforme alla direttiva 97/23/CE (PED)
Pressione da 0 a 16 bar $\leq$ DN 300 , da 0 a 10 bar $>$ DN 300
Temperatura : NBR da -25 a 95°C , EPDM da -35 a 120°C , Viton da -20 a 180°C , PTFE da -40 a 200°C

For water systems , heating , conditioning , fire prevention and gas.
Available from DN25 to DN600
Small dimensions
Smooth seal. Suitable for regulation
To be mounted between both flanges
Possibility to install electric, pneumatic and manual actuators
Not suitable for steam
Complying with the 97/23/CE (PED) Directive
Pressure from 0 to 16 bar $\leq$ DN 300 , from 0 to 10 bar $>$ DN 300
Temperature : NBR from -25 to 95°C , EPDM from -35 to 120°C , Viton from -20 to 180°C , PTFE from -40 to 200°C

Art.3120

Valvola tipo Lug, corpo G25, lente GS400

Lug valve, body G25, lens GS400

DN		
25	1"	1
32	1.1/4"	1
40	1.1/2"	1
50	2"	1
65	2.1/2"	1
80	3"	1
100	4"	1
125	5"	1
150	6"	1
200	8"	1
250	10"	1
300	12"	1

su richiesta versione gas Art.3120/G
 on request gas version Art.3120/G

Art.3121

Valvola tipo Lug con lente AISI 316

Lug valve with SS 316 lens

DN		
40	1.1/2"	1
50	2"	1
65	2.1/2"	1
80	3"	1
100	4"	1
125	5"	1
150	6"	1
200	8"	1
250	10"	1
300	12"	1
350	14"	1
400	16"	1
450	18"	1
500	20"	1

disponibile anche con lente in AISI 304 : Art.3121/304L
 available also with SS AISI 304 lens : Art.3121/304L

Art.3140

Riduttore manuale

Gear box

DN	
25 - 100	1
125 - 150	1
200 - 300	1
350	1
400 - 450	1
500	1

Art.3130

Valvola tipo WAFER, corpo G25, lente GS400 *Wafer valve, body G25, lens GS400*


DN		
32	1.1/4"	1
40	1.1/2"	1
50	2"	1
65	2.1/2"	1
80	3"	1
100	4"	1
125	5"	1
150	6"	1
200	8"	1
250	10"	1
300	12"	1

Art.3131

Valvola tipo WAFER con lente AISI 316

Wafer valve with SS 316 lens


DN		
40	1.1/2"	1
50	2"	1
65	2.1/2"	1
80	3"	1
100	4"	1
125	5"	1
150	6"	1
200	8"	1
250	10"	1
300	12"	1

Disponibile anche con lente in AISI 304 : Art.3131/304L

Available also with SS AISI 304 lens : Art.3131/304L

Art.3122

Valvola a farfalla

Butterfly valve


DN		
80	3"	1

Corpo / Body : GGG40
Guarnizione / seal : NBR
Disco / Lens : GS400

Art.3120/AS Valvola Lug, lente GS400, **attuatore SE**
Lug valve with spring return actuator

Attuatore semplice effetto

DISPONIBILE CON :

LENTE AISI 316 : Art.3121/AS

LENTE AISI 304 : Art.3121/304L/AS

Pneumatic spring return actuator

AVAILABLE WITH :

LENS SS 316 : Art.3121/AS

LENS SS 304 : Art.3121/304L/AS

DN		
50	2"	1
65	2.1/2"	1
80	3"	1
100	4"	1
125	5"	1
150	6"	1
200	8"	1
250	10"	1
300	12"	1
350	14"	1
400	16"	1
450	18"	1
500	20"	1

Art.3120/AD Valvola Lug, lente GS400, **attuatore DE**
Lug valve with double acting actuator

Attuatore doppio effetto

DISPONIBILE CON :

LENTE AISI 316 : Art.3121/AD

LENTE AISI 304 : Art.3121/304L/AD

Pneumatic double acting actuator

AVAILABLE WITH :

LENS SS 316 : Art.3121/AD

LENS SS 304 : Art.3121/304L/AD

DN		
50	2"	1
65	2.1/2"	1
80	3"	1
100	4"	1
125	5"	1
150	6"	1
200	8"	1
250	10"	1
300	12"	1
350	14"	1
400	16"	1
450	18"	1
500	20"	1

Art.3120/E Valvola Lug, lente GS400, **attuato. Elettrico**
Lug valve with electric actuator

Attuatore elettrico

DISPONIBILE CON :

LENTE AISI 316 : Art.3121/E

LENTE AISI 304 : Art.3121/304L/E

Electric actuator

AVAILABLE WITH :

LENS SS 316 : Art.3121/E

LENS SS 304 : Art.3121/304L/E

DN		
50	2"	1
65	2.1/2"	1
80	3"	1
100	4"	1
125	5"	1
150	6"	1
200	8"	1
250	10"	1
300	12"	1
350	14"	1

Art.3130/AS

Valvola Wafer, lente GS400, **attuatore SE**
Wafer valve with spring return actuator

Attuatore semplice effetto

DISPONIBILE CON :

LENTE AISI 316 : Art.3131/AS

LENTE AISI 304 : Art.3131/304L/AS

Pneumatic spring return actuator

AVAILABLE WITH :

LENS SS 316 : Art.3131/AS

LENS SS 304 : Art.3131/304L/AS

DN		
40	1.1/2"	1
50	2"	1
65	2.1/2"	1
80	3"	1
100	4"	1
125	5"	1
150	6"	1
200	8"	1
250	10"	1
300	12"	1
350	14"	1
400	16"	1
450	18"	1
500	20"	1

Art.3130/AD

Valvola Wafer, lente GS400, **attuatore DE**
Wafer valve with double acting actuator

Attuatore doppio effetto

DISPONIBILE CON :

LENTE AISI 316 : Art.3131/AD

LENTE AISI 304 : Art.3131/304L/AD

Pneumatic double acting actuator

AVAILABLE WITH :

LENS SS 316 : Art.3131/AD

LENS SS 304 : Art.3131/304L/AD

DN		
40	1.1/2"	1
50	2"	1
65	2.1/2"	1
80	3"	1
100	4"	1
125	5"	1
150	6"	1
200	8"	1
250	10"	1
300	12"	1
350	14"	1
400	16"	1
450	18"	1
500	20"	1

Art.3130/E

Valvola Wafer, lente GS400, **attuat. Elettrico**
Wafer valve with electric actuator

Attuatore elettrico

DISPONIBILE CON :

LENTE AISI 316 : Art.3131/E

LENTE AISI 304 : Art.3131/304L/E

Electric actuator

AVAILABLE WITH :

LENS SS 316 : Art.3131/E

LENS SS 304 : Art.3131/304L/E

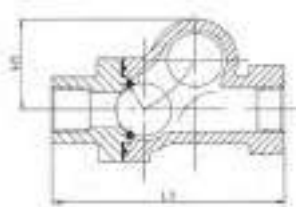
DN		
40	1.1/2"	1
50	2"	1
65	2.1/2"	1
80	3"	1
100	4"	1
125	5"	1
150	6"	1
200	8"	1
250	10"	1
300	12"	1
350	14"	1

VALVOLE DI RITEGNO INDUSTRIALI

CHECK VALVES

Art.3530

Valvola di ritegno a palla filettata

Ball check valve threaded


Misura	H1	L1	gr	
1"	75	125	1000	1
1.1/4"	75	132	1500	1
1.1/2"	85	145	2000	1
2"	116	174	3000	1
2.1/2"	116	200	50000	1
3"	160	243	10000	1

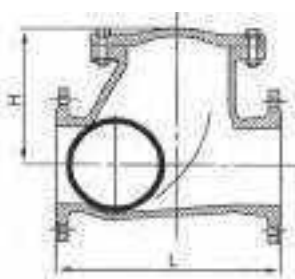
DISPONIBILE ANCHE IN INOX 316
AVAILABLE ALSO IN STAINLESS STEEL AISI 316

Pressione di esercizio : PN 16
 T. di utilizzo : -10°C + 80 °C
 Dimensioni di ingombro
 in accordo DIN 3202 F6

Nominal pressure : PN 16
 Working temperature : -10°C + 80°C
 Face to face dimensions : DIN 3202 F6

Art.3530/F

Valvola di ritegno a palla flangiata

Flanged ball check valve


Misura	H	L	gr	
50	106	200	7500	1
65	129	240	11000	1
80	146	260	15000	1
100	194	300	21000	1
125	207	350	32000	1
150	240	400	47000	1
200	322	500	87000	1
250	388	600	140000	1
300	458	700	198000	1

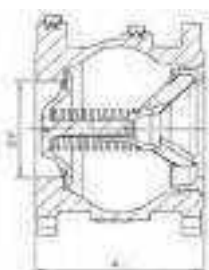
DISPONIBILE ANCHE IN INOX 316
AVAILABLE ALSO IN STAINLESS STEEL AISI 316

Pressione di esercizio : PN 16
 T. di utilizzo : -10°C + 80 °C
 Flangiatura : PN 10 -16
 Dimensioni di ingombro
 in accordo DIN 3202 F6

Nominal pressure : PN 16
 Working temperature : -10°C + 80°C
 Flanges holes : PN 10 - 16
 Face to face dimensions : DIN 3202 F6

Art.3531

Valvola di ritegno a molla flangiata

Flanged spring check valve


Misura	D	A	gr	
50	100	165	5200	1
65	120	185	7500	1
80	140	200	9800	1
100	170	220	12800	1
125	200	250	20000	1
150	230	285	28000	1
200	301	340	53000	1
250	370	405	70000	1
300				1

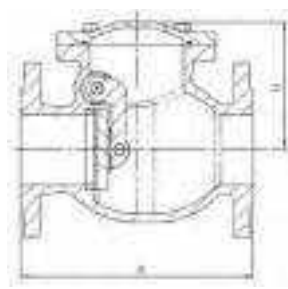
Press. di esercizio : PN 16 fino DN150
 T. di utilizzo : -10°C + 120 °C
 Flangiatura : PN 10 -16
 Dimensioni di ingombro
 in accordo DIN 3202 F6

Nominal pressure : PN 16 until DN150
 Working temperature : -10°C + 120°C
 Flanges holes : PN 10 - 16

Art.3440

Valvola di ritegno a clapet flangiata

Flanged swing check valve



Misura	A	H	D	gr	
50	200	140	165	12000	1
65	240	142	185	16000	1
80	260	165	200	20000	1
100	300	175	220	28000	1
125	350	198	250	42000	1
150	400	228	285	58000	1
200	500	245	340	93000	1
250	600	302	395	14000	1
300	700	365	445	197000	1

Press. di esercizio : PN 16 fino DN400

T. di utilizzo : -10°C + 80 °C

Flangiatura : PN 10 -16

 Dimensioni di ingombro
in accordo DIN 3202 F6

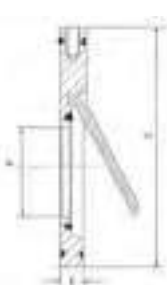
Nominal pressure : PN 16 until DN400

Working temperature : -10°C + 80°C

Flanges holes : PN 10 - 16

Art.3441

 Valvola di ritegno a battente in **ACCIAIO**

 Thin swing check valve in **GALVANIZED STEEL**


Misura	D	P	E	gr	
50	109	32	14	1000	1
65	129	45	14	1200	1
80	144	56	16	1500	1
100	164	75	18	2000	1
125	194	98	18	2500	1
150	220	120	20	4000	1
200	275	164	22	7000	1
250	330	210	26	12500	1
300	380	235	28	16500	1

Pressione di esercizio : PN 16

fino DN150 . PN 10 oltre

T. di utilizzo : -10°C + 120 °C

Flangiatura : PN 10 -16

Materiale :

 • corpo e battente : **acciaio zincato**

• guarnizione e O -Ring : EPDM

Nominal pressure : PN 16 until DN150

Then PN 10

Working temperature : -10°C + 120°C

Between flanges : PN 10 - 16

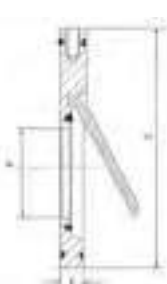
Material :

 • body and disc : **galvanized steel**

• gasket and O-Rings : EPDM

Art.3442

 Valvola di ritegno a battente in **INOX 316**

 Thin swing check valve in **AISI 316**


Misura	D	P	E	gr	
50	109	32	14	1000	1
65	129	45	14	1200	1
80	144	56	16	1500	1
100	164	75	18	2000	1
125	194	98	18	2500	1
150	220	120	20	4000	1
200	275	164	22	7000	1
250	330	210	26	12500	1
300	380	235	28	16500	1

Pressione di esercizio : PN 16

fino DN150 . PN 10 oltre

T. di utilizzo : -10°C + 150 °C

Inseribile tra flange : PN 10 -16

Materiale :

 • corpo e battente: **acciaio inox 316**

• guarnizione e O-Ring : FKM

Nominal pressure : PN 16 until DN150

Then PN 10

Working temperature : -10°C + 150°C

Between flanges : PN 10 - 16

Material :

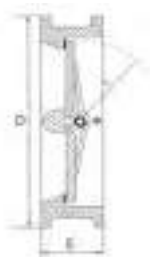
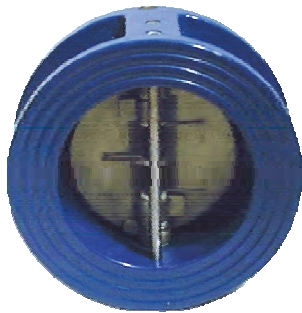
 • body and disc : **stainless steel AISI 316**

• gasket and O-Rings : FKM

Art.3443

Valvola di ritegno a doppio battente

Double disc check valve



Misura	D	E	R	gr	
50	109	54	28,8	1500	1
65	129	54	36,1	2000	1
80	144	57	43,4	3000	1
100	164	64	52,8	4000	1
125	194	70	65,7	6000	1
150	220	76	78,6	9000	1
200	275	95	104	16000	1
250	330	108	127	25000	1
300	380	144	147	31000	1

Pressione di esercizio : PN 16

T. di utilizzo : -10°C + 150 °C

Inseribile tra flange : PN 10 -16

Materiale :

- corpo : Ghisa GG25 riv. epossidico
- guarnizione : FKM
- battenti : **Acciaio Inox SS 316**
- asse : Acciaio Inox
- molla : Acciaio Inox
- boccola : Teflon

Nominal pressure : PN 16

Working temperature : -10°C + 150°C

Between flanges : PN 10 - 16

Material :

- body : cast Iron epoxy coated
- gasket : FKM
- disc : **Stainless Steel 316**
- shaft : Stainless Steel
- spring : Stainless Steel
- washer : Teflon

Art.3532

Valvola di ritegno a disco

Wafer disc check valve



Misura	D	E	P	L	gr	
15	45	43	53	16	110	1
20	55	53	63	19	180	1
25	65	63	73	22	270	1
32	78	75	84	28	450	1
40	88	86	94	31,5	600	1
50	98	95	109	40	1000	1
65	118	115	129	46	1350	1
80	134	131	144	50	2000	1
100	154	151	164	60	3200	1

Pressione di esercizio: PN 40

T di utilizzo : 300°C

• corpo : CF8M

• disco : CF8M

• viti : Acciaio Inox SS 316

• tenuta molla : Acciaio Inox 316 SS

• molla : Acciaio Inox 316 SS

Nominal pressure : PN 40

Working T : 300°C

• body : CF8M

• disc : CF8M

• bolts : SS 316

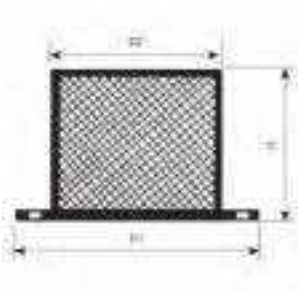
• spring cover : 316 SS

• spring : 316 SS

Art.3524

Succheruola per Art.3531

Strainer for Art.3531



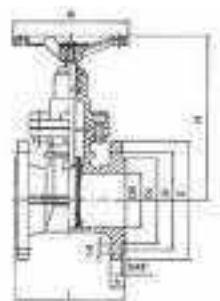
DN	D1	D2	H	gr	
50	156	111	80	550	1
65	176	131	100	700	1
80	192	148	120	750	1
100	212	168	150	1000	1
125	242	198	175	1650	1
150	276	222	200	2650	1
200	332	278	250	4050	1
250	385	329	300	5530	1

SARACINESCHE E FILTRI FILTERS AND GATE VALVES

Art.3447

Saracinesca flangiata, CORPO PIATTO

Flanged gate valve, FLAT BODY



Cuneo gommato
Soft seated gate valve

Misura	gr	
40	7700	1
50	9850	1
65	12200	1
80	14800	1
100	20480	1
125	28450	1
150	36300	1
200	60000	1
250	89300	1
300	124000	1

Art.3448

Saracinesca flangiata CORPO OVALE

Flanged gate valve, OVAL BODY



Cuneo gommato
Soft seated gate valve

Misura	gr	
40	8000	1
50	10800	1
65	13400	1
80	16400	1
100	22800	1
125	34000	1
150	43500	1
200	72500	1
250	113000	1

Art.3445

Valvola globo con soffietto

Bellow globe valve



Misura	DN	gr	
15	1/2"	3200	1
20	3/4"	3900	1
25	1"	4850	1
32	1.1/4"	6500	1
40	1.1/2"	9000	1
50	2"	11000	1
65	2.1/2"	15800	1
80	3"	24300	1
100	4"	35000	1
125	5"	49200	1
150	6"	76000	1
200	8"	130500	1

Art.3520

Filtro a Y flangiato

Y strainer flanged



DN	gr	
15	2300	1
20	3200	1
25	3900	1
32	5700	1
40	7000	1
50	11500	1
65	14500	1
80	18500	1
100	24000	1
125	38000	1
150	49000	1
200	94000	1
250	132000	1

GIUNTI JOINTS

Art.3810

Giunto filettato **PN 16**, gomma **EPDM**

*Threaded joint **PN 16**, **EPDM** rubber*



Misura	L	Ext.	Comp	Lat	Ang.	
1/2"	200	5-6	22	22	45°	10
3/4"	200	5-6	22	22	45°	10
1"	200	5-6	22	22	45°	10
1.1/4"	200	5-6	22	22	45°	10
1.1/2"	200	5-6	22	22	45°	10
2"	200	5-6	22	22	45°	5
2.1/2"	265	8-10	24	24	45°	5
3"	285	8-10	24	24	45°	5

Con gomma NBR su richiesta Art.3815

With NBR rubber on request Art.3815

Bocchettoni in ghisa

Unions in malleable cast iron

Art.3810/I

Giunto **INOX** filettato **PN 16**, **EPDM**

*Threaded **SS 304** joint **PN 16**, **EPDM** rubber*



Misura	L	Ext.	Comp	Lat	Ang.	
1/2"	200	5-6	22	22	45°	10
3/4"	200	5-6	22	22	45°	10
1"	200	5-6	22	22	45°	10
1.1/4"	200	5-6	22	22	45°	5
1.1/2"	200	5-6	22	22	45°	5
2"	200	5-6	22	22	45°	5
2.1/2"	265	8-10	24	24	45°	1
3"	285	8-10	24	24	45°	1

Bocchettoni in AISI 304

Unions in stainless steel AISI 304

Art.3810/O

Giunto filettato **PN 16**, gomma **NBR**

*Threaded joint **PN 16**, **NBR** rubber*



Misura	L	Ext.	Comp	Lat	Ang.	
3/4"	203	6	22	22	32°	10
1"	203	6	22	22	25°	10
1.1/4"	203	6	22	22	25°	5
1.1/2"	203	6	22	22	20°	5
2"	203	6	22	22	15°	5

Bocchettoni in ottone

Unions in brass

Art.3820

Giunto flangiato **PN 16 AISI 316 ed EPDM** *Flanged joint PN 16 AISI 316 and EPDM*


Misura	DN	L	FORI	L	Ang.	
1.1/4"	32	95	4	9	15°	5
1.1/2"	40	95	4	9	15°	5
2"	50	105	4	10	15°	5
2.1/2"	65	115	4	11	15°	1
3"	80	135	8	12	15°	1
4"	100	150	8	13	15°	1
5"	125	165	8	14	15°	1
6"	150	180	8	22	15°	1
8"	200	210	8	22	15°	1
10"	250	230	12	22	15°	1
12"	300	245	12	22	15°	1
14"	350	255	16	22	15°	1
16"	400	255	16	22	15°	1

Con gomma NBR su richiesta Art.3825

Fino a DN150 (incluso) il PN10 equivale al PN16

With NBR rubber on request Art.3825

Till DN150 (included) PN10 is equal to PN16

Art.3820/304 Giunto flangiato PN 16 con flangia in AISI 304 e gomma EPDM

Art.3820/304 *Flanged Joint PN 16 in AISI 304 and EPDM rubber*

Art.3825/304 Giunto flangiato PN 16 con flangia in AISI 304 e gomma NBR

Art.3825/304 *Flanged Joint PN 16 in AISI 304 and NBR rubber*

Art.3845

Giunto in gomma **EPDM, PN10**
Joint in EPDM, PN10


Misura	DN	
1.1/4"	32	5
1.1/2"	40	5
2"	50	5
2.1/2"	65	1
3"	80	1
4"	100	1
5"	125	1
6"	150	1
8"	200	1

Art.3850

Limitatori di corsa piani

Control rod set


Misura	DN	LT	
1.1/4"	32	240	5
1.1/2"	40	240	5
2"	50	285	5
2.1/2"	65	285	1
3"	80	320	1
4"	100	320	1
5"	125	340	1
6"	150	370	1
8"	200	410	1
10"	250	480	1
12"	300	480	1
14"	350	500	1
16"	400	500	1
18"	450	500	1
20"	500	500	1
24"	600	500	1

FLANGE FLANGES

Art.32276

Flangia piana **PN 6**

Plate flanges **PN 6**



Flangia piana per saldatura a sovrapposizione
PN 6 EN 1092-1 (EX UNI 2276) DIN 2575

Plate flanges
PN 6

DN	ø foro	ø ext	sp.	n°fori	inter.	Bulloni	
15	22	80	12	4	55	M10x40	10
20	27,5	90	14	4	65	M10x45	10
25	34	100	14	4	75	M10x45	10
32	43	120	16	4	90	M12x45	10
40	49	130	16	4	100	M12x45	10
50	61,5	140	16	4	110	M12x45	5
65	77	160	16	4	130	M12x45	5
80	90	190	18	4	150	M16x60	5
100	116	210	18	4	170	M16x60	1
125	141	240	20	8	200	M16x65	1
150	170	265	20	8	225	M16x65	1
200	221	320	20	8	280	M16x70	1
250	275	375	24	12	335	M16x70	1
300	326	440	24	12	395	M20x75	1
350	360	490	26	12	445	M20x80	1
400	411	540	28	16	495	M20x80	1
450	462	595	30	16	550	M20x80	1
500	513,5	645	30	20	600	M20x80	1

Art.32277

Flangia piana **PN 10**

Plate flanges **PN 10**



Flangia piana per saldatura a sovrapposizione
PN 10 EN 1092-1 (EX UNI 2277) DIN 2576

Plate flanges
PN 10

DN	ø foro	ø ext	sp.	n°fori	inter	Bulloni	
80	90	200	22	4	160	M16x65	1
200	221	340	26	8	295	M20x80	1
250	275	395	28	12	350	M20x85	1
300	325	445	28	12	400	M20x85	1
350	358	505	30	16	460	M20x85	1
400	409	565	32	16	515	M22x85	1
450	462	615	34	20	565	M22x85	1
500	510	670	34	20	620	M22x90	1
600	617	780	42	20	725	M27x95	1
700	714	895	38	24	840	M27x100	1
800	816	1015	40	24	950	M30x105	1
900	917	1050	42	28	1050	M30x110	1
1000	1019	1160	44	28	1160	M33x115	1

Art.32278 Flangia piana **PN 16**

 Plate flanges **PN 16**


Flangia piana per saldatura a sovrapposizione
PN 16 EN 1092-1 (EX UNI 2278) DIN 2576

Plate flanges
PN 16

DN	ø foro	ø ext.	sp.	n°fori	inter	Bulloni	
15	22	95	14	4	65	M12x50	10
20	27,5	105	16	4	75	M12x50	10
25	34	115	16	4	85	M12x50	10
32	43	140	18	4	100	M16x60	10
40	49	150	18	4	110	M16x60	10
50	61,5	165	20	4	125	M16x60	5
65	77	185	20	4	145	M16x60	5
80	90	200	22	8	160	M16x65	5
100	116	220	22	8	180	M16x65	1
125	141	250	24	8	210	M16x70	1
150	170	285	24	8	240	M20x75	1
200	221	340	26	12	295	M20x80	1
250	275	405	29	12	355	M24x90	1
300	326	460	32	12	410	M24x90	1
350	360	520	36	16	470	M24x95	1
400	411	580	38	16	525	M27x105	1
450	462	640	42	20	585	M27x105	1
500	513,5	715	44	20	650	M30x110	1
600	616	840	52	20	770	M33x115	1
700	714	910	46	24	840	M33x115	1
800	816	1025	46	24	950	M36x135	1
900	917	1125	50	28	1050	M36x135	1
1000	1019	1255	50	28	1170	M39x140	1

Art.32253 Flangia filettata **PN 6**

 Threaded flange **PN 6**


Flangia filettata a collare con rigatura
PN 6 EN 1092-1 (EX UNI 2253) DIN 2565

Threaded flanges
PN 6

DN	ø foro	ø ext.	sp.	n°fori	inter	Bulloni	
15	1/2"	80	12	4	55	M10X40	10
20	3/4"	90	14	4	65	M10X45	10
25	1"	100	14	4	75	M10X45	10
32	1.1/4"	120	14	4	90	M12X45	10
40	1.1/2"	130	14	4	100	M12X45	10
50	2"	140	14	4	110	M12X45	5
65	2.1/2"	160	14	4	130	M12X45	5
80	3"	190	16	4	150	M16X60	5
100	4"	210	16	4	170	M16 X60	1

Art.32254 Flangia filettata **PN 16**

 Threaded flange **PN 16**


Flangia filettata a collare con rigatura
PN 16 EN 1092-1 (EX UNI 2254) DIN 2566

Threaded flanges
PN 16

DN	ø foro	ø ext.	sp.	n°fori	inter	Bulloni	
15	1/2"	95	14	4	65	M12X50	10
20	3/4"	105	16	4	75	M12X50	10
25	1"	115	16	4	85	M12X50	10
32	1.1/4"	140	16	4	100	M16X60	4
40	1.1/2"	150	16	4	110	M16X60	4
50	2"	165	18	4	125	M16X60	4
65	2.1/2"	185	18	4	145	M16X60	4
80	3"	200	20	8	160	M16X65	8
100	4"	220	20	8	180	M16X65	8
125	5"	250	22	8	210	M16X70	8
150	6"	285	22	8	240	M20X75	8

Art.32280 Flangia a collare **PN 6**
Welding neck flange **PN 6**


Flangia a collare per saldatura di testa
PN 6 EN 1092-1 (EX UNI 2280) DIN 2631

Welding neck flanges
PN 6

DN	ø foro	ø est.	sp.	n°fori	inter	Bulloni	
25	34,5	100	14	4	75	M10X45	1
32	43,5	120	14	4	90	M12X45	1
40	49,5	130	14	4	100	M12X45	1
50	61,5	140	14	4	110	M12X45	1
65	77	160	14	4	130	M12X45	1
80	90	190	16	4	150	M16X60	1
100	116	210	16	4	170	M16X60	1
125	141	240	18	8	200	M16X65	1
150	171	265	18	8	225	M16X65	1
200	221	320	20	8	280	M16X70	1
250	275	375	24	12	335	M16x70	1
300	326	440	24	12	395	M20x75	1

Art.32281 Flangia a collare **PN 10**
Welding neck flange **PN 10**


Flangia a collare per saldatura di testa
PN 10 EN 1092-1 (EX UNI 2281) DIN 2632

Welding neck flanges
PN 10

DN	ø foro	ø est.	sp.	n°fori	inter	Bulloni	
80	80	200	20	4	160	M16X65	1
200	221	340	24	8	295	M20X80	1
250	275	395	26	12	350	M20X85	1
300	326	445	26	12	400	M20X85	1
350	358	505	26	16	460	M20X85	1
400	409	565	26	16	515	M22X85	1
450	459	615	26	20	565	M22X85	1
500	510	620	28	20	620	M22X90	1
600	617	780	42	20	725	M27X95	1

Art.32282 Flangia a collare **PN 16**
Welding neck flange **PN 16**


Flangia a collare per saldatura di testa
PN 16 EN 1092-1 (EX UNI 2282) DIN 2633

Welding neck flanges
PN 16

DN	ø foro	ø ext	sp.	n°fori	inter	Bulloni	
15	22,5	95	14	4	65	M12x50	10
20	28	105	16	4	75	M12X50	10
25	34,5	115	16	4	85	M12X50	10
32	43,5	140	16	4	100	M16X60	10
40	49,5	150	16	4	110	M16X60	10
50	61,5	165	18	4	125	M16X60	5
65	77	185	18	4	145	M16X60	5
80	90	200	20	8	160	M16X65	5
100	116	220	20	8	180	M16X65	1
125	141	250	22	8	210	M16X70	1
150	171	285	22	8	240	M20X75	1
200	221	340	24	12	295	M24X90	1
250	275	405	26	12	355	M24X90	1
300	326	460	28	12	410	M24X95	1
350	358	520	30	16	470	M27X105	1
400	409	580	32	16	525	M27X105	1
450	459	640	40	20	585	M30X110	1
500	510	715	44	20	650	M33X115	1
600	612	840	54	20	770	M33X115	1

Art.36092 Flangia cieca **PN 10**

 Blank flanges **PN 10**


DN	ø foro	ø est.	sp.	n°fori	inter	Bulloni	
80		200	22	4	160	M16x65	1
200		340	26	8	295	M20X80	1
250		395	28	12	350	M20X85	1
300		445	28	12	400	M20X85	1
350		505	26	16	460	M20X85	1
400		565	26	16	515	M22X85	1
450		615	28	20	565	M22X85	1
500		620	28	20	620	M22X90	1

Flangia cieca
PN 10 EN 1092-1 (EX UNI 6092) DIN 2527

Blank flanges
PN 10

Art.36093 Flangia cieca **PN 16**

 Blank flange **PN 16**


DN	ø foro	ø est.	sp.	n°fori	inter	Bulloni	
15		95	14	4	65	M12x50	10
20		105	16	4	75	M12X50	10
25		115	16	4	85	M12X50	10
32		140	18	4	100	M16X60	10
40		150	18	4	110	M16X60	10
50		165	20	4	125	M16X60	5
65		185	20	4	145	M16X60	5
80		200	22	8	160	M16X65	5
100		220	22	8	180	M16X65	1
125		250	24	8	210	M16X70	1
150		285	24	8	240	M20X75	1
200		340	26	12	295	M20X80	1
250		405	32	12	355	M24X90	1
300		460	32	12	410	M24X90	1
350		520	36	16	470	M24X95	1
400		580	38	16	525	M27X105	1
450		640	40	20	585	M27X105	1
500		715	44	20	650	M30X110	1
600		840	54	20	770	M33X115	1

Flangia cieca
PN 16 EN 1092-1 (EX UNI 6092) DIN 2527

Blank flanges
PN 16

Art.3000

Collari

Clamp



Misura	Vite	
3/8"	M8	2
1/2"	M8	2
3/4"	M8	2
1"	M8	2
1.1/4"	M8	2
1.1/2"	M8	2
2"	M8	2
2.1/2"	M10	2
3"	M10	2
4"	M10	2

Art.3750

Mastice in pasta Professionale

Sealant (certified for gas use)



Misura	
1 460 gr	1

Per le tenute di gas, metano, vapore, acqua calda/fredda, liquidi alimentari, ecc.
Da impiegare con canapa - prodotto certificato

Art.3760

Mastice in pasta Standard

Sealant (standard use)



Misura	
1 400 gr	1

Per le tenute di acqua calda/fredda, aria compressa, ecc.
Da impiegare con canapa

Art.GL

Colla SIGILLANTE

SEALANT glue



Misura	
GL 628 PTFE SIGILLANTE A MEDIA RESISTENZA	100 ml 1
GL 335 TO SIGILLANTE AD ALTA RESISTENZA	250 ml 1

Art.3770

Canapa extra fine

Hempextra fine



Articolo	
3770/06	25 kg 1 balle da 25 kg
3770/01	50 kg 2 balle da 25 kg
3770/02	1 kg buste
3770/03	250 g buste da appendere
3770/04	150 g rocchetti da appendere
3770/05	80 g rocchetti da appendere

Art.669/G

Rotolo di Teflon

Teflon roll



Misura	
12mmx12Mx0,075mm	250
12mmx12Mx0,1mm	250
19mmx15Mx0,2mm	200
25mmx15Mx0,2mm	200

Art.3700

Silicon tape

Silicon tape



Misura	Dimensioni	
14	14mmx5m	1
14	14mmx15m	1
19	19mmx15m	1

Nastro sigillante per raccordi idraulici
Riposizionabile, compatibile con tutti i metalli
e materiali plastici.
Conforme normative gas e acqua
Sostituisce pasta canapa nastri in P.T.F.E.

Sealant tape for hydraulik use
For all metal and plastic surfaces
You can adjust the position after assembled without any leakage
Certified for water and gas
It substitutes hemp and PTFE

Art.9000

Guarnizione in fibra verde Fasit

Fiber flat gasket, green



Misura	dimensioni	
1/8"	8x4x1,8	100
1/4"	11x6x1,8	100
3/8"	14,5x8x1,8	100
1/2"	18,5x11x1,8	100
3/4"	24x16x1,8	100
1"	30x22x1,8	100
1.1/4"	39x30x1,8	100
1.1/2"	44x33x1,8	100
2"	56x43x1,8	100
2.1/2"	72x54x1,8	100

Art.9020

Guarnizioni in Fibra per bocchettoni in ghisa

Fiber flat gasket for malleable iron union fittings



Misura	dimensioni	
3/8"	28x19x1,8	100
1/2"	33x24,5x1,8	100
3/4"	37x27x1,8	100
1"	44x33x1,8	100
1.1/4"	56x43x1,8	100
1.1/2"	62x46,5x1,8	100
2"	79x60,5x1,8	100
2.1/2"	95x75x1,8	100
3"	110x89x1,8	100
4"	136x114x1,8	100

Art.9040

Guarnizioni in Fibra per flange PN 10/16

Fiber flat gasket for flanges PN 10/16

DN	dimensioni	
15	28x19	10
20	33x24,5	10
25	37x27	10
32	44x33	10
40	56x43	10
50	62x46,5	10
65	79x60,5	10
80	95x75	10
100	110x89	10
125	136x114	10
150		10

Art.9040/G

Guarniz. Gomma telata per flange PN 10/16

Rubber gaskets for flanges PN 10/16

DN	dimensioni	
15	28x19	10
20	33x24,5	10
25	37x27	10
32	44x33	10
40	56x43	10
50	62x46,5	10
65	79x60,5	10
80	95x75	10
100	110x89	10
125	136x114	10
150		10

Art.9045

Guarnizioni in Fibra per flange PN 6

Fiber flat gasket for flanges PN 6

DN	dimensioni	
15	28x19	10
20	33x24,5	10
25	37x27	10
32	44x33	10
40	56x43	10
50	62x46,5	10
65	79x60,5	10
80	95x75	10
100	110x89	10
125	136x114	10

Art.9050

Guarnizione in Fibra morbida

Fiber flat gasket, soft type

Misura	dimensioni	
3/4"		100
1"		100

Art.9100

Guarnizione in Fibra rossa

Fiber flat gasket, red

Misura	Dimensioni	
3/4"	14,5x24,5x1,5	100
1"	24x30,5x1,5	100

Art.9200

Guarnizione NBR

NBR flat gasket


Misura	dimensioni	
1/2"	18,5x11x2	100
3/4"	24x16x2	100
1"	30x22x2	100
1.1/4"	39x30x2	100
1.1/2"	44x33x2	100
2"	56x43x2	100

Art.9200/T

Guarnizione in Teflon x filetto maschio

Teflon flat gasket for male thread


Misura	dimensioni	
3/8"	25x17x2	100
1/2"	25x21x2	100
3/4"	35x26,5x2	100
1"	42x33,5x2,5	100

* Prezzi su richiesta / Prices on request

Art.9230

Guarnizione in Poliuretano

Polyurethane flat gasket


Misura	dimensioni	
1"	30x24x2	100

Art.9250

Guarnizione NBR lobate

Fourù-points flat NBR gaskets


Misura	dimensioni	
1/2"	18,5x11x2	100
3/4"	24x16x2	100
1"	30x22x2	100

Art.300/H

Maniglia per Art.300 e Art.305

Handle for Art.300 and Art.305



Maniglia in acciaio cromato con guaina rossa

Handle in Chromium Plated Steel with red rubber covered

Misura	
1/4" - 3/8"	1
1/2" - 3/4"	1
1"	1
1.1/4"	1
1.1/2"	1
2"	1
2.1/2"	1
3"	1
4"	1

Art.310/H

Farfalla rossa per Art.310 e Art.315

"T" handle for Art.310 and Art.315



Farfalla in Alluminio rossa

Red wing handle in Aluminium

Misura	
1/2"	1
3/4"	1
1"	1

Art.415/H

Maniglia per Art.415-421-414-428

Handle for Art.415-421-414-428

Maniglia in acciaio cromato
con guaina rossaHandle in Chromium Plated Steel
with red rubber covered

Misura	
1/4" - 3/8"	1
1/2" - 3/4"	1
1"	1
1.1/4"	1
1.1/2"	1
2"	1
2.1/2"	1
3"	1
4"	1

Art.416/HArt.416/H Maniglia in Alluminio nera
Art.416/H Black handle in Aluminium**Art.451/H**Art.451/H Maniglia in acciaio cromato con guaina gialla
Art.451/H Handle in Chromium Plated Steel with yellow rubber covered

Art.420/H Farfalla rossa per Art.420-422-427-429

"T" handle for Art.420-422-427-429


Farfalla rossa in Alluminio
Red wing handle in Aluminium

Misura	
1/4" - 3/8"	1
1/2" - 3/4"	1
1"	1
1.1/4"	1
1.1/2"	1

Art.453/H


Art.453/H Farfalla gialla in Alluminio
Art.453/H Yellow wing handle in Aluminium

Art.450/H Maniglia per Art.445-447-450

Handwheel for Art.445-447-450


Misura	
1/4" - 3/8" - 1/2" - 3/4"	1
1"	1
1.1/4" - 1.1/2"	1
2"	1
2.1/2" - 3"	1
4"	1
5" - 6"	1

Volantino in alluminio verniciato rosso
Aluminium handwheel red painted

Art.460/H Maniglia per Mini valvole

Handle for Art.460 and Art.465


Maniglia rossa in Alluminio
Red handle in Aluminium


1

Art.461/H


461/H Maniglia nera in Alluminio
461/H Black handle in Aluminium


1

Art.465/SH


Art.465/SH Maniglia nera in Zama cromata
Art.465/SH Chrome plated zinc alloy handle


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3120-----	202	351-----	138	368/B-----	17	415/H-----	220
3120/AD-----	204	3520-----	209	370-----	18	415/LO-----	11
3120/AS-----	204	3524-----	208	3700-----	217	416-----	11
3120/E-----	204	3530-----	206	370/N-----	18	416/E-----	12
3120/G-----	202	3530/F-----	206	3702 (FIG.41)-----	177	416/PE-----	13
3121-----	202	3531-----	206	3703 (FIG.40)-----	177	416/H-----	220
3122-----	203	3532-----	208	3704 (FIG.121)-----	180	417-----	13
3130-----	203	3590 (FIG.130)-----	180	3705 (FIG.120)-----	180	418-----	11
3130/AD-----	205	3590/A (FIG.165)---	183	371-----	15	419-----	13
3130/AS-----	205	3590/M (FIG.135)---	183	371/F-----	15	420-----	12
3130/E-----	205	3590/N (FIG.135)---	193	371/F/N-----	15	420/H-----	220
3131-----	203	3591 (FIG.130R)---	181	372-----	18	420/N-----	12
3140-----	202	3592 (FIG.180)-----	183	372/N-----	18	421-----	11
315-----	25	3592/R (FIG.180R)-	184	3750-----	216	421/B-----	11
320-----	92	3593 (FIG.133)-----	183	3760-----	216	421/LO-----	12
320/A-----	92	3593/L (FIG.134)---	183	3770-----	216	422-----	12
320/B-----	92	3594 (FIG.90R)-----	178	380-----	21	422/N-----	12
320/B/A-----	92	3595 (FIG.90)-----	178	381-----	21	425-----	15

426-----	15	475-----	48	589/B-----	59	640/T-----	42
426/N-----	15	475/N-----	48	590-----	118	642-----	43
427-----	9	475/T-----	48	590/M-----	118	643-----	43
427/L-----	6	476-----	48	590/R-----	117	645-----	42
427/N-----	9	478-----	94	591-----	118	645/S-----	42
428-----	8	480-----	28	592-----	118	649-----	128
428/B-----	8	485-----	28	593-----	120	649/G-----	128
428/L-----	6	495-----	29	594-----	119	650-----	129
428/N-----	8	499-----	19	595-----	119	6500-----	81
429-----	9	500-----	29	596-----	119	6505-----	81
429/L-----	6	5000-----	145	597-----	119	651-----	130
4293-----	199	5100-----	145	600-----	120	6510-----	81
429/N-----	9	5150-----	145	600/R-----	121	6520-----	82
435-----	49	5200-----	145	6000-----	86	6525-----	82
440-----	49	5210-----	145	6005-----	87	6530-----	83
441-----	45	505-----	29	601-----	120	6535-----	83
445-----	44	510-----	29	6010-----	87	6550-----	84
446-----	43	515-----	29	602-----	120	6555-----	84
447-----	44	519-----	35	603-----	121	657-----	132
447/S-----	44	520-----	39	604-----	121	6570-----	85
448-----	43	520/M-----	40	605-----	121	6571-----	85
448/S-----	43	521-----	40	605/S-----	121	6575-----	85
449-----	45	522-----	39	606-----	122	6576-----	85
450-----	44	524-----	40	607-----	122	658-----	113
450/H-----	221	525-----	40	608-----	122	659-----	131
451-----	27	530-----	139	609-----	123	6590-----	140
451/H-----	220	535-----	139	609/D-----	123	660-----	128
452-----	27	540-----	139	610-----	123	661-----	128
453-----	27	545-----	139	6100-----	88	661/N-----	128
453/H-----	221	545/S-----	139	6105-----	89	663-----	73
454-----	27	550-----	139	611-----	123	666-----	72
460-----	20	560-----	140	6110-----	89	669/G-----	217
4605-----	198	560/C-----	140	6115-----	90	671-----	71
460/H-----	221	562-----	140	612-----	124	672-----	72
461-----	20	563-----	140	6130-----	90	673-----	72
4610-----	197	567-----	95	6135-----	90	680-----	133
4615-----	196	567/C-----	95	615-----	124	680/D-----	134
461/F-----	20	567/S-----	95	616-----	124	681-----	133
461/H-----	221	568-----	97	617-----	74	681/D-----	134
4625-----	196	569/G-----	97	617/S-----	75	682-----	133
4630-----	197	569/B-----	97	618-----	75	682/D-----	134
4635-----	198	569/BC-----	97	618/S-----	74	683-----	133
4636-----	198	570-----	95	619/S-----	74	683/D-----	134
4637-----	198	570/K-----	95	620-----	125	684-----	129
464-----	45	572-----	97	620/N-----	125	685-----	129
465-----	20	573-----	98	621-----	125	686-----	130
465/SH-----	221	575-----	71	624-----	75	687-----	130
4650-----	199	576/R-----	71	623-----	128	700-----	53
4656-----	199	578-----	79	625-----	125	7000-----	76
465/S-----	20	579-----	79	630-----	125	7000/T-----	76
465/T-----	19	580-----	79	631-----	126	7001-----	76
466-----	20	584-----	60	632-----	122	7001/T-----	76
4660-----	197	585-----	58	635-----	126	7005-----	76
466/F-----	20	585/B-----	58	635/OR-----	126	7006-----	76
466/FA-----	21	586-----	58	635/T-----	126	7006/T-----	76
466/FA/B-----	21	587-----	59	636-----	127	7010-----	76
467-----	46	587/F-----	59	637-----	127	7015-----	76
468-----	46	587/FG-----	59	637/S-----	145	7020-----	77
469-----	45	587/R-----	60	638-----	127	7021-----	77
470-----	4	588-----	58	639-----	127	7022-----	77
471-----	4	589-----	58	640-----	42	7025-----	77

7030-----	78	845-----	63	930/L-----	148
7035-----	78	845/A-----	63	935-----	148
7040-----	78	845/AS-----	63	935/L-----	148
7045-----	78	845/PM-----	66	940-----	149
705-----	53	846-----	65	940/L-----	149
706-----	51	847-----	64	945-----	149
710-----	54	847/PM-----	66	950-----	149
715-----	54	848-----	62	955-----	149
715/F-----	54	850-----	62	960-----	150
716-----	55	850/A-----	62	965-----	150
720-----	56	850/AS-----	62	970-----	150
721-----	51	851-----	64	975-----	150
722-----	51	855-----	65	980-----	151
725-----	50	856-----	65	985-----	151
726-----	51	857/PM-----	66	990-----	151
730-----	50	860-----	64	GL-----	216
735-----	50	861-----	64		
740-----	50	865-----	64		
745-----	50	866-----	68		
746-----	55	867-----	68		
747-----	55	868-----	68		
748-----	55	869-----	68		
749-----	52	870-----	69		
750-----	61	871-----	69		
755-----	61	872-----	69		
760-----	61	875-----	68		
765-----	61	876-----	69		
772-----	52	889-----	67		
775-----	94	890-----	66		
776-----	94	891-----	66		
780-----	52	895-----	67		
781-----	52	895/P-----	68		
790-----	52	896-----	66		
799-----	19	897-----	67		
800-----	105	900-----	147		
801-----	105	900/L-----	147		
802-----	106	9000-----	217		
803-----	106	9020-----	217		
810-----	106	9040-----	218		
811-----	106	9040/G-----	218		
820-----	46	9045-----	218		
820/S-----	46	9050-----	218		
825-----	47	905-----	147		
830-----	47	905/L-----	147		
830/T-----	47	910-----	147		
835-----	47	910/L-----	147		
836-----	62	9100-----	218		
836/B-----	62	915-----	147		
836/R-----	63	915/L-----	147		
836/R/O-----	63	920-----	148		
837-----	62	9200-----	219		
838-----	62	9200/T-----	219		
839-----	62	920/L-----	148		
840-----	63	9230-----	219		
840/A-----	63	925-----	148		
841-----	64	9250-----	219		
842-----	63	925/L-----	148		
844-----	65	930-----	148		

CONDIZIONI GENERALI DI VENDITA

FATTURAZIONE

Per emissione Ri.Ba. si richiede un minimo di 500 € di imponibile, al di sotto il pagamento è con bonifico anticipato.

Per imponibile inferiore a 300 € verranno applicate spese amministrative pari a 15 €.

Eventuali eccezioni devono essere preventivamente concordate tra le parti.

TRASPORTO

Sempre in Porto Assegnato salvo accordi preventivi tra le parti.

In alternativa spedizione a mezzo ns. corriere convenzionato con addebito in fattura del trasporto.

Nord : 3 % con addebito minimo di 20 € + IVA

Centro e Sud : 4 % con addebito minimo di 25 € + IVA

Isole : 5 % con addebito minimo di 30 € + IVA

E' disponibile su richiesta anche un servizio di trasporto Urgente e Prioritario con una maggiorazione del 40 % sulle tariffe sopra citate.

Il Contrassegno è possibile applicando una maggiorazione del 4 % con un addebito minimo di 15 €.

I Trasportatori applicano delle maggiorazioni sulle tariffe per consegne in aree disagiate, quindi, in caso la sede di ricezione merci del cliente risultasse in una di quelle zone, la VALBRASS comunicherà una diversa tariffa da addebitare in fattura, così come per l'eventuale richiesta di Sponda Idraulica.

CONSEGNE

I tempi di consegna sono puramente indicativi. Eventuali ritardi non autorizzano a richieste danni o ad annullamento ordini. La merce viaggia a rischio e pericolo del Committente e, anche se venduta franco destinatario, ci riteniamo sollevati da ogni responsabilità per eventuali ammanchi o avarie che debbono essere fatte valere nei confronti del trasportatore.

Il cliente è tenuto a verificare l'integrità dell'imballo; invitiamo ad accettare la merce solo con diritto di Riserva se l'imballo non risultasse in perfette condizioni.

Con richiesta di preavviso da parte del vettore il giorno prima della consegna verranno addebitati 3 €.

Eventuali giacenze presso il deposito del vettore e le conseguenti riconsegne verranno addebitate al costo previa giusta causa.

Eventuale materiale a Saldo verrà inviato in un successivo ordine solo se preventivamente concordato

Non sarà effettuata spedizione se i pagamenti precedenti non dovessero risultare regolarizzati.

SPESE

Vengono addebitate le spese di emissione Ri.Ba. pari a 3 € cada una salvo differenti accordi preventivi.

Verranno aumentati i prezzi di un 10 % in caso non si rispettassero almeno le confezioni minime standard.

E' consigliato l'utilizzo del portale www.valbrass.com per l'emissione degli ordini.

Utilizzare il Nome Utente e la Password forniti dall'azienda per poter accedere all'area riservata; in caso non si fosse in possesso di tali dati, richiederli alla direzione della VALBRASS.

Imballaggio già incluso nel prezzo.

ORDINI

Tutti gli ordini si intendono assunti a titolo di prenotazione e non impegnano la nostra società alla consegna, anche parziale, di quanto ordinato e sulla data d'evasione degli stessi.

L'ordine confermato non è annullabile salvo particolari accordi tra le parti.

QUANTITA'

Le quantità indicate nell'ordine verranno modificate in base alle nostre confezioni standard salvo accordi presi in precedenza e confermati di volta in volta. Le quantità delle confezioni presenti a catalogo sono da considerarsi puramente indicative e possono subire variazioni a nostra discrezione senza nessun avviso

PAGAMENTO

Emissioni Ri.Ba. a 30 o 60 gg. fine mese. Altre condizioni particolari dovranno essere preventivamente discusse ed autorizzate dalla VALBRASS S.r.l..

In caso di insoluto, o comunque di mancato pagamento rispetto al termine pattuito, si fa riferimento alla normativa di cui alla legge n° 192/2012 che prevede l'automatica maturazione di interessi moratori, senza alcuna ulteriore esigenza di notifica, nella misura dell'8 % in più rispetto al tasso fissato dalla BCE oltre all'applicazione di un rimborso fisso nella misura di 40 €.

Non sono ammesse detrazioni per abbuoni, arrotondamenti, ecc. che non siano concordati in precedenza. Il ritardato pagamento anche di una rata o l'inesatto o incompleto pagamento del prezzo comporta l'automatica messa in mora dell'acquirente che dovrà corrispondere alla VALBRASS S.r.l. gli interessi commerciali.

Gli ordini di clienti con problemi di insolvenza saranno accettati solo previo pagamento anticipato.

La VALBRASS S.r.l. si riserva il diritto di scelta. Il rilascio di effetti cambiari o altri titoli è fatto ed accettato "salvo buon fine" e non pregiudica le clausole di cui sopra.

Verranno posticipate rispettivamente al 05/09 e al 10/01 solamente le Ri.Ba. con scadenza fine Agosto e fine Dicembre; tutte le altre scadenze si intendono sempre a Fine Mese.

Ogni cliente Nuovo per VALBRASS verrà fornito solo previo Pagamento Anticipato per almeno il primo ordine. Successivamente verrà assegnato un Fido a totale discrezione del fornitore.

OFFERTE

Le offerte sono fatte a titolo indicativo e senza impegno da parte della VALBRASS S.r.l. e si intendono scadute dopo 30 giorni dalla data di emissione. Le offerte/ordini fatte da agenti, rappresentanti ed ausiliari di commercio per conto della VALBRASS S.r.l. non sono per essa impegnative fino a quando non siano confermate dalla stessa.

Eventuali campioni verranno spediti su richiesta a carico del committente a prezzo pieno senza sconto.

RECLAMI e DANNI

Prima di inoltrare reclami per merce difettosa, accertarsi che l'articolo sia effettivamente di produzione della VALBRASS S.r.l.. Tale requisito dovrà essere dimostrato con copia delle nostre fatture di vendita. Eventuali reclami riguardanti la quantità e la qualità della merce fornita devono essere inoltrati per iscritto a VALBRASS S.r.l. entro 8 giorni dal ricevimento della merce, solo tramite fax, lettera o e-mail.

Solamente in caso di messa in opera di prodotti VALBRASS S.r.l. e di danni a persone o a cose involontariamente causati da questi, verrà incaricata la nostra Compagnia Assicurativa di procedere a perizia secondo norma di polizza.

La VALBRASS S.r.l., per aprire un sinistro alla propria Assicurazione, deve ricevere tutti i danni del sinistro, fotografie degli articoli difettosi nel luogo d'installazione, uno o più campioni difettosi, i dati relativi al danneggiato, luogo dove il perito dovrà recarsi immediatamente per le perizie del caso.

Nessun rimborso sarà riconosciuto al cliente prima che la VALBRASS S.r.l. abbia verificato la causa del reclamo e/o danno. Tutto quanto possa evidenziare l'entità del danno (materiale, ecc..) deve essere tenuto a disposizione della VALBRASS S.r.l. fino a chiusura della pratica.

Il Fabbricante non può essere ritenuto responsabile di perdite, danni a persone o cose derivanti direttamente o indirettamente dall'uso improprio del prodotto.

GARANZIA e RESPONSABILITA'

La nostra garanzia si limita alla riparazione o sostituzione dei pezzi riconosciuti difettosi, purché ritornati franco nostro domicilio, e non ad un indennizzo, rimborso spese o risarcimento danni. L'uso improprio dei prodotti, le modifiche, le manomissioni, l'errata installazione, le riparazioni non autorizzate, ecc..., fanno decadere il diritto di garanzia.

La VALBRASS S.r.l. declina ogni responsabilità derivanti dall'utilizzo degli apparecchi senza osservanza delle prescrizioni di sicurezza o comunque non installati correttamente, senza effettuare i controlli d'uso.

PREZZI

Le quotazioni si intendono IVA esclusa e possono subire variazioni in relazione all'aumentato costo dei materiali, della manodopera, dei trasporti e spese varie (energetiche, produzione, ecc..) senza preavviso e senza obbligo di dare giustificazione dei relativi conteggi.

I prezzi possono essere modificati fino alla consegna del materiale.

RACCOMANDAZIONI

Assemblare i prodotti con teflon o sigillante (non utilizzare la Canapa : il suo utilizzo fa decadere la garanzia). Visionare sempre tutti i prodotti per accertarsi del corretto assemblaggio e che gli stessi siano privi di difetti visivi. Raccomandiamo di non effettuare un'eccessiva forzatura di serraggio e accertarsi che gli O-rings non vengano lasciati esposti direttamente alla luce solare in quanto questa li deteriora.

MODIFICHE

La VALBRASS S.r.l. si riserva di apportare, senza alcun preavviso, le modifiche che si rendessero commercialmente e tecnicamente necessarie.

Le caratteristiche di campioni, disegni, foto a catalogo e prezzi sul listino hanno carattere di indicazioni approssimative e non hanno valore impegnativo per la VALBRASS S.r.l..

OMISSIONI DI PAGAMENTI

Eventuali reclami o contestazioni non daranno in alcun caso diritto al cliente di omettere o ritardare i pagamenti della fornitura.

SOSPENSIONI DI ORDINI

Qualora sia stata constatata la difficoltà nei pagamenti da parte del Cliente, la VALBRASS S.r.l. è in facoltà di sospendere o ritardare, oltre i termini pattuiti, la consegna dei prodotti.

RESI

Non si accettano merci di ritorno senza preventiva nostra autorizzazione e senza regolare documento di trasporto ed in ogni caso solo in porto franco. Il valore della merce viene declassata in funzione del tempo trascorso dalla data di consegna. La VALBRASS S.r.l. si riserva la facoltà di scegliere la percentuale di declassamento del valore del materiale reso.

RISERVA DI PROPRIETA'

Tutto il materiale oggetto della fornitura è da ritenersi di proprietà della VALBRASS S.r.l. fino a totale pagamento di quanto dovuto. Il cliente, pertanto, acquista la proprietà solamente all'atto dell'integrale pagamento della fornitura, assumendosi, tuttavia, i rischi sin dal momento dell'inizio della consegna del materiale al corriere (art. 1523 c.c.).

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L'uso illecito sarà sanzionato secondo le norme di tutela del marchio.

FORO COMPETENTE

Per qualsiasi vertenza e/o contestazione relativa all'applicazione del presente Contratto è competente il Foro di Brescia.

DICHIARAZIONE CONTRATTUALE

Con l'accettazione delle presenti condizioni generali di vendita mediante il conferimento dell'ordine, l'acquirente rinuncia ad eventuali proprie condizioni generali di acquisto considerate singolarmente o nel loro complesso.



 **valbrass**
Top of the Taps!



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