



CATALOGO GENERALE | 03

GENERAL CATALOGUE

QUALITÀ SERIETÀ ED INNOVAZIONE

Guidi Srl è oggi una delle principali realtà nel panorama mondiale dell'accessoristica navale: il nome da anni è sinonimo di qualità, serietà ed innovazione.

QUALITY, INNOVATION AND A SERIOUS APPROACH

Guidi Srl is today one of the leading names in the marine accessories sector, synonymous for years now with quality, innovation and a serious approach.



**MARINE
ACCESSORIES**

GUIDI Srl è oggi una delle principali realtà nel panorama mondiale dell'accessoristica navale: il nome da anni è sinonimo di **qualità, serietà ed innovazione.**

A Grignasco (Novara), dove su un'area di **8000 mq** si trovano sede e stabilimento, l'azienda progetta, produce e commercializza in tutto il mondo **accessori in bronzo, ottone, cromati, nichelati e alluminio, valvole anti-blocco, prese a mare, scarichi, filtri di depurazione acqua e raccorderia** per un mercato che comprende principalmente la grande nautica internazionale ma anche l'idraulica.



GUIDI Srl is today one of the leading names in the marine accessories sector, synonymous for years now with quality, innovation and a serious approach.

In Grignasco (Novara), where the company has its headquarters and factory in premises spread over an area of **8000 m²**, Guidi takes care of the production and worldwide sale of **bronze, brass, chrome-plated and nickel-plated accessories, non-stick valves, seacocks, thru-hulls, water strainers and hydraulic fittings** for a market that mainly includes both the major nautical and hydraulics industries.



GUIDI serve, direttamente o tramite distributori, i maggiori cantieri italiani e stranieri produttori di imbarcazioni da diporto e professionali: con quasi tutti questi grandi marchi i rapporti sono di lunga se non lunghissima data, a conferma della soddisfazione reciproca.

La migliore garanzia sull'affidabilità dell'azienda e dei suoi prodotti è infatti quella che vi possono dare i suoi clienti, ma anche i fornitori. Non fermatevi semplicemente a questo catalogo, chiedete a loro: capirete perché

chi sceglie GUIDI non torna indietro.

Directly or via distributors, GUIDI supplies products to the leading Italian and foreign shipyards that produce both pleasure and professional craft: with almost all of these leading names, the company has been doing business for years, in some case many years, with consolidated satisfaction on both sides.

If you want to find out how reliable a company and its products are, the best people to ask are customers and suppliers. Once you've consulted this catalogue, ask ours: they'll be able to tell you why those **who choose GUIDI stay with GUIDI.**

GUIDI poggia su una struttura consolidata ed efficiente, che le ha consentito di superare gli anni più difficili della crisi in modo praticamente indenne.

L'azienda nel 2018 compirà cinquant'anni di attività,

un traguardo di altissimo livello in un settore dinamico come quello della nautica.



GUIDI is founded on an efficient, consolidated structure that has allowed the company to make it through the toughest years of the economic crisis virtually unscathed.

The company will be celebrating its 50th anniversary in 2018: no mean achievement in the dynamic, fast-moving nautical sector.



Nel 1968 Bruno Guidi fonda l'azienda in Valsesia e comincia a produrre articoli di raccorderia.

L'incontro col settore della nautica, un mondo affascinante, per cui scatta una passione ancora vivissima, avviene subito.



In 1968, Bruno Guidi founded the company in Valsesia and started producing hydraulic fittings. **Immediately afterwards came the encounter with the nautical sector**, sparking a passion that remains very much alive to this day.

L'azienda produce accessori che si distinguono per durata, sicurezza e tecnologia, crescendo rapidamente in produzione e clientela.

Nel 1982 GUIDI espone per la prima volta al Salone Nautico Internazionale di Genova, negli anni Novanta inizia a partecipare anche al METS di Amsterdam e ad altre fiere di settore in tutto il mondo, dagli Stati Uniti all'Australia.

Negli anni Duemila entra in azienda la seconda generazione dei Guidi, con Daniele e Alessandro, oggi rispettivamente Quality Manager e Responsabile Progettazione, i figli del fondatore Bruno, che è ancora saldamente al timone con entusiasmo ed energia.



The company's accessories rapidly gained a reputation for duration, safety and technology, and both production and customers increased rapidly. In 1982, Guidi exhibited its products for the first time at the International Boat Show in Genoa, and in the Nineties it also began taking part in the METS in Amsterdam, as well as other trade fairs in the sector worldwide, from the USA to Australia.

The new millennium saw the entry into the company of the second generation of the Guidi family, with Daniele and Alessandro, who today are the Quality Manager and Design Manager respectively. Their father Bruno, who founded the company, remains at the helm, his enthusiasm and energy untarnished.

Dal 2007 GUIDI comunica la propria immagine anche attraverso l'arte, intraprendendo un originale quanto suggestivo percorso di **"mecenatismo industriale"** che continua tuttora e vede la collaborazione con importanti artisti contemporanei italiani ed internazionali.



Le opere d'arte di quella che è ormai la "collezione Guidi" sono spesso esposte in contesti di grande prestigio.

Since 2007, GUIDI has also been channelling its corporate image through the medium of art, going down the fascinatingly original road of **"industrial patronage"**, collaborating with important contemporary artists from Italy and abroad. **The artworks in what has become the "Guidi Collection" are often exhibited in settings of particular prestige.**

In azienda Vecchio e Nuovo convivono armonicamente.

L'amore per il proprio lavoro, il rispetto per il cliente, i valori etici, la ricerca della qualità, il rifiuto del compromesso e l'attenzione per il dettaglio sono decisamente "vecchi" e datano dal 1968, l'anno di fondazione.

La spinta verso il "nuovo" in Guidi è incessante, e i tredici brevetti conseguiti sono lì a testimoniare.

L'innovazione, sia di prodotto che di processo, è confermata anche dai recenti investimenti effettuati in **macchinari ad alta tecnologia** da poco introdotti in azienda - e costruiti su misura per Guidi - destinati a velocizzare la produzione, sempre nel rispetto degli elevati standard qualitativi che l'azienda si è auto-assegnata.

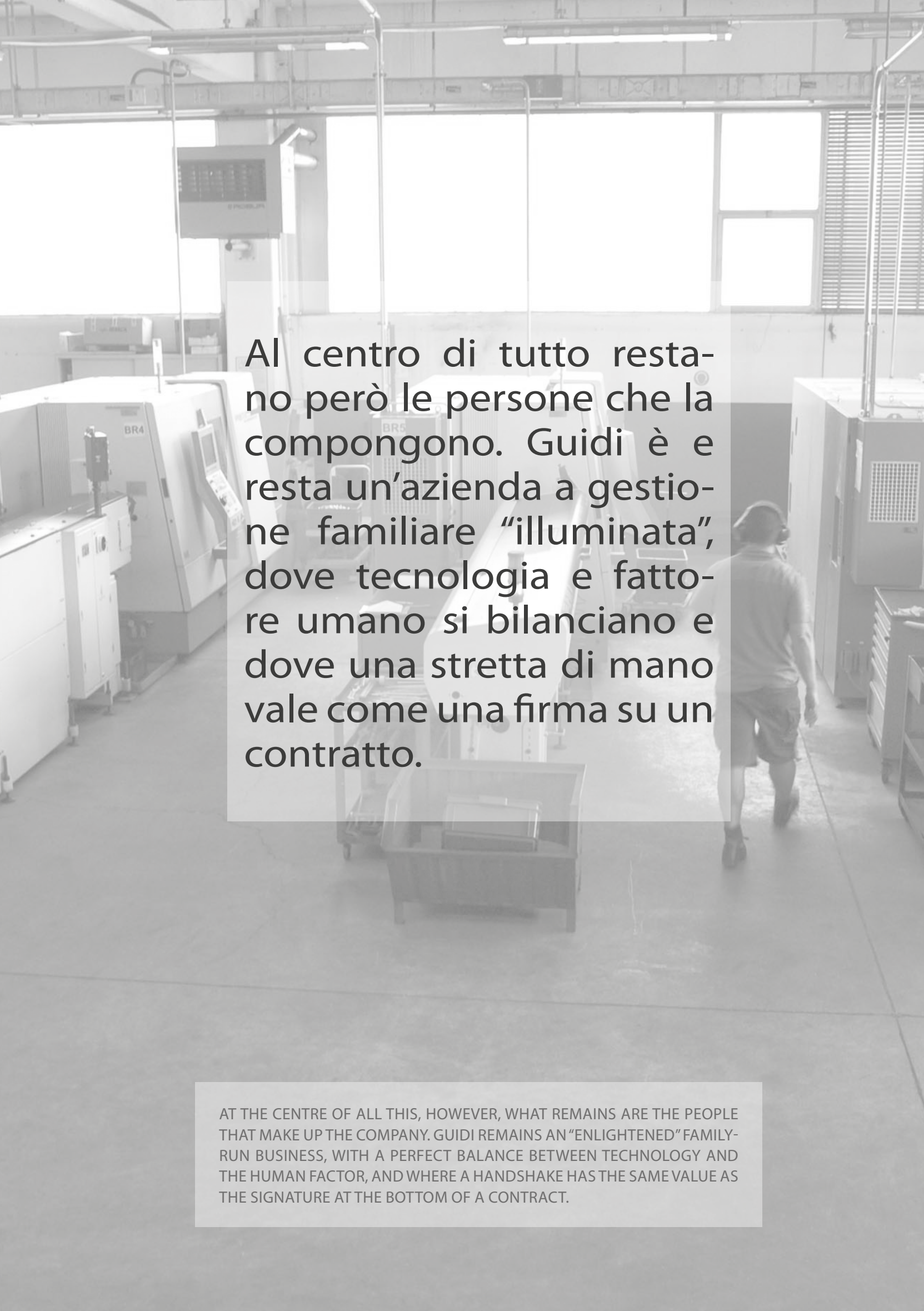


In the company, the Old and the New make a great team.

Our love of what we do, respect for customers, ethical values, drive for quality, refusal to compromise and attention to detail are the "old" part of our philosophy, which we have been adopting since the foundation of the company in 1968.

Guidi has been pushing relentlessly ahead into "new" territory since then, however, as is demonstrated by the thirteen patents obtained.

Product and process innovation is also confirmed by the recent investments made in the high-tech machinery recently introduced into the company, tailored to Guidi's specific needs and designed to speed up production while maintaining the high standards of quality we have set ourselves.



Al centro di tutto restano però le persone che la compongono. Guidi è e resta un'azienda a gestione familiare "illuminata", dove tecnologia e fattore umano si bilanciano e dove una stretta di mano vale come una firma su un contratto.

AT THE CENTRE OF ALL THIS, HOWEVER, WHAT REMAINS ARE THE PEOPLE THAT MAKE UP THE COMPANY. GUIDI REMAINS AN "ENLIGHTENED" FAMILY-RUN BUSINESS, WITH A PERFECT BALANCE BETWEEN TECHNOLOGY AND THE HUMAN FACTOR, AND WHERE A HANDSHAKE HAS THE SAME VALUE AS THE SIGNATURE AT THE BOTTOM OF A CONTRACT.

Produzione

Tutti gli oltre 4200 prodotti del catalogo Guidi sono rigorosamente “Made in Italy”: **l’azienda progetta e produce interamente in proprio**, avvalendosi di un selezionato e fidatissimo gruppo di fornitori, a loro volta tutti italiani.

I materiali utilizzati principalmente sono **bronzo** (di cui Guidi è stata pioniere e su cui vanta un know how di altissimo livello), **ottone, acciaio inox, alluminio**.

L’ufficio tecnico di Guidi collabora con primari laboratori e centri di ricerca per la fase di sviluppo progettuale e test dei nuovi prodotti, sottoposti a severi collaudi prima e a verifiche periodiche poi.

Sulla qualità non si transige.



Production Each of the 4200+ products in the Guidi catalogue is 100% “Made in Italy”: **the company’s design and production process is conducted in-house from start to finish**, using a carefully selected, trusted group of exclusively Italian suppliers.

The main materials used are **bronze** (of which Guidi was a pioneer, and on which the company boasts outstanding know-how), **brass, stainless steel and aluminium**.

Guidi’s technical office works with top laboratories and research centres at the design development and testing stages for new products, which are subjected to rigorous testing before use and regular checks thereafter.

No compromise on quality.



I numeri non sono tutto ma ...
aiutano a capire, diciamo.
Eccone alcuni:

2

LE CERTIFICAZIONI OTTENUTE, AMBIENTALE ISO 14001
E QUALITÀ ISO 9001

13

I BREVETTI DEPOSITATI DAL 1982, ULTIMO QUELLA
DELLA VALVOLA ANTIBLOCCO "ALEX"

25

I DIPENDENTI E COLLABORATORI

53

IL NUMERO DI PAESI IN CUI GUIDI È PRESENTE

4200

I PRODOTTI ATTUALMENTE A CATALOGO



NUMBERS NEVER TELL THE WHOLE STORY... BUT LET'S SAY THEY HELP.
A FEW EXAMPLES:

2 - CERTIFICATIONS OBTAINED: ISO 14001 ENVIRONMENTAL CERTIFICATION
AND ISO 9001 QUALITY CERTIFICATION

13 - PATENTS FILED SINCE 1982, THE LATEST FOR THE "ALEX" NON-STICK VALVE

25 - EMPLOYEES AND FREELANCE WORKERS

53 - THE NUMBER OF COUNTRIES GUIDI IS PRESENT IN

4200 - THE PRODUCTS CURRENTLY IN THE CATALOGUE



cantieri boat builders



Blue Dolphin
Yachts



cantieri boat builders



motori engine manufactures



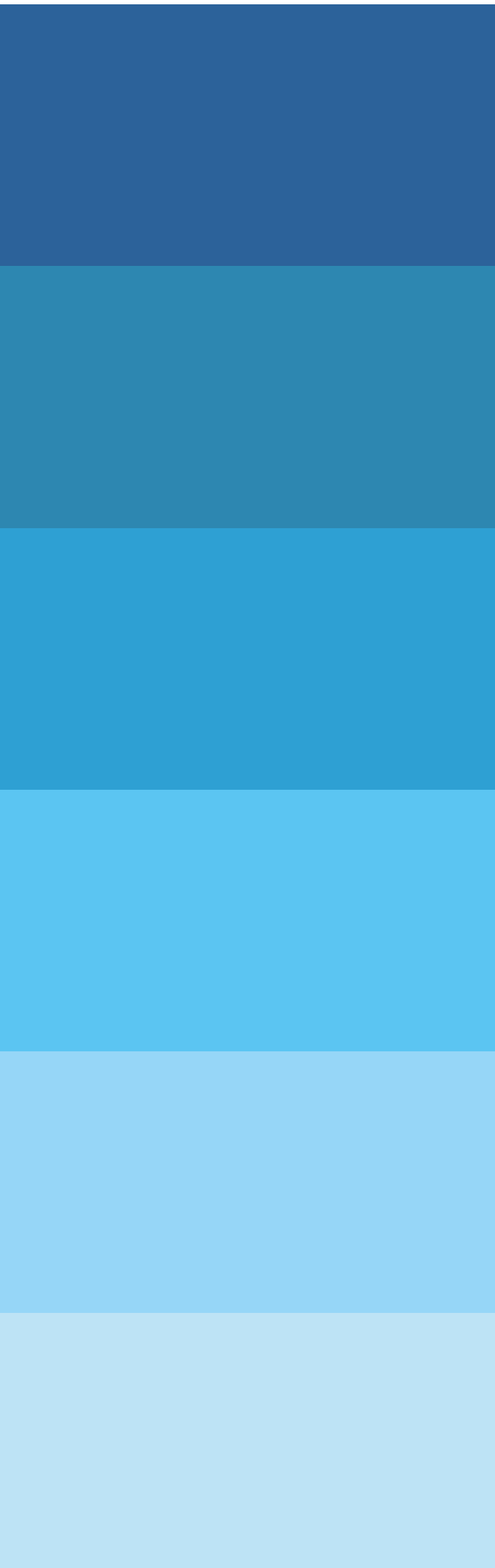
generatori generators



sistemi di condizionamento air conditioning







EUROPA

AMERICA

ASIA

AFRICA

OCEANIA



GUIDI nel mondo in the world

Austria
Belgio
Croazia
Danimarca
Estonia
Finlandia
Francia
Germania
Grecia
Italia
Islanda
Lettonia
Malta
Norvegia
Olanda
Polonia
Regno Unito
Slovacchia
Slovenia
Spagna
Svezia
Svizzera
Ucraina

Argentina
Brasile
Canada
Guadalupa
Martinica
Stati Uniti d’America
Uruguay

Arabia Saudita
Bahrein
Cipro
Emirati Arabi Uniti
Giappone
India
Indonesia
Kuwait
Maldivi
Malesia
Russia
Singapore
Tailandia
Taiwan
Turchia
Vietnam

Egitto
Marocco
Sudafrica
Tunisia

Australia
Nuova Zelanda
Polinesia Francese



certificati certificates

certificati - certificates



RINA

Certificazione N. - certificate No. 24614/11/S

Il sistema per la gestione qualità di GUIDI S.R.L.
è conforme alla norma ISO 9001:2008

Per i seguenti campi di attività:
Per la progettazione e produzione di articoli nautici da diporto e professionali, in ottone, bronzo, alluminio per applicazioni civili e militari.

*The quality management system of GUIDI S.R.L.
is in compliance with the standard ISO 9001:2008*

*for the following field(s) of activities:
For the design and production of brass, bronze and aluminum marine hardware for installation on board of pleasure and professional boats for civil and military applications*

Certificazione N. - certificate No. EMS-3580/S

Il sistema per la gestione qualità di GUIDI S.R.L.
è conforme alla norma : ISO 14001:2004

Per i seguenti campi di attività:
Progettazione e produzione di articoli nautici da diporto e professionali, in ottone, bronzo, alluminio per applicazioni civili e militari.

*The quality management system of GUIDI S.R.L.
is in compliance with the standard ISO 14001:2004*

*for the following field(s) of activities:
For the design and production of brass, bronze and aluminum marine hardware for installation on board of pleasure and professional boats for civil and military applications*

Per la nautica e la raccorderia vengono utilizzati ottone (lucido, cromato, nichelato), alluminio, bronzo (nichelato), acciaio inox. Per i filtri bronzo e alluminio.
Guidi ha ottenuto nel 1996 le certificazioni di qualità aziendale e ambientale ISO 9001:2008 e ISO 14001:2004

Materials used for manufacturing marine hardware and pipe fittings are: brass (also polished, nickel- or chromium - plated), aluminium, bronze (also nickel - plated), stainless steel. Water strainers are made of bronze and aluminium.
In 1996 Guidi has obtained the certifications ISO 9001:2008 and ISO 14001:2004



i nostri brevetti our patents

Nome brevetto <i>Nome brevetto</i>	Articolo <i>Articolo</i>	Brevetto N° <i>Brevetto N°</i>	Depositato <i>Depositato</i>
Filtro carburante con decantatore <i>Fuel filter</i>	1165	53659B/82	07 - 09 - 1982
Filtro atto a separare e trattenere parti solide da un liquido <i>Water strainer</i>	1162	53660B/82	07 - 09 - 1982
Filtro atto a separare e trattenere parti solide da un liquido <i>Water strainer</i>	1163	53660B/82	07 - 09 - 1982
Filtro atto a separare e trattenere parti solide da un liquido <i>Water strainer</i>	1164	53660B/82	07 - 09 - 1982
Filtro atto a separare e trattenere parti solide da un liquido <i>Water strainer</i>	1166	53660B/82	07 - 09 - 1982
Presa d'acqua, ad esempio per raffreddamento del motore di un'imbarcazione <i>Water intake</i>	1112	00235822	28 - 03 - 1995
Presa d'acqua, ad esempio per raffreddamento del motore di un'imbarcazione <i>Water intake</i>	1113	00235822	28 - 03 - 1995
Presa d'acqua, ad esempio per il raffreddamento del motore <i>Thru-hull connection and water intake</i>	1260/1261	00235822	28 - 03 - 1995
Valvola di chiusura di un condotto idraulico, in particolare per applicazioni nautiche di un'imbarcazione <i>Flanged non-stick valve</i>	2200/2220	TO2004 A00350	25 - 05 - 2004
Valvola di chiusura di un condotto idraulico, in particolare per applicazioni nautiche <i>Threaded non-stick valve</i>	2210/2230	TO2004 A00350	25 - 05 - 2004
Valvola per alimentare acqua di mare in un impianto di raffreddamento di un motore nautico <i>Flanged double intake non-stick valve</i>	2240	TO2007 A000451	21 - 06 - 2007
Valvola per alimentare acqua di mare in un impianto di raffreddamento di un motore nautico <i>Threaded double intake non-stick valve</i>	2250	TO2007 A000451	21 - 06 - 2007
Valvola presa a mare antiblocco, passaggio totale <i>Safety intake non-stick valve, full flow</i>	2260	TO2013 A000759	18 - 09-2013



i principali materiali utilizzati

main raw materials employed

Materie prime - Raw Material

Bronzo per fusione <i>Casting bronze</i>	UNI EN 1982 CC491K (CuSn5Zn5Pb5-C)
Bronzo - Alluminio <i>Bronze - Aluminium</i>	UNI EN 1982 CC331G (CuAl10Fe2-C)
Ottone per fusione <i>Casting brass</i>	UNI EN 1982 CC753S (CuZn37Pb2Ni1AlFe-C)
Ottone per stampaggio <i>Stamping brass</i>	UNI EN 12165 CW617 (CuZn40Pb2)
Ottone - barra trafilata <i>Brass - drawn bar</i>	UNI EN 12164 CW617N (CuZn40Pb2)
Ottone CR (DZR) per stampaggio <i>Stamping brass CR (DZR)</i>	UNI EN 12165 CW602N (CuZn36Pb2As)
Ottone CR (DZR) barra trafilata <i>Brass - drawn bar CR (DZR)</i>	UNI EN 12164 CW602N (CuZn36Pb2As)
Ottone CR (DZR) per fusione <i>Casting brass CR (DZR)</i>	UNI EN 1982 CB752S (CuZn35Pb2Al-C)
Acciaio inossidabile <i>Stainless steel</i>	AISI 316 - 316L
Alluminio <i>Aluminium</i>	UNI EN 1706 - G-ALMg5

Ricerca e selezione delle materie prime, controllo qualità e test di prodotto continui caratterizzano da sempre l'intero ciclo produttivo dell'azienda, che ha fatto del rigore progettuale e costruttivo e della durata oltre il tempo di ogni articolo i propri punti di forza.

L'eccellenza delle materie prime e delle leghe utilizzate risponde rigorosamente a precise normative, specifiche tecniche e direttive europee. Da qui le certificazioni ISO 9001 e 14001 e la specializzazione nella nautica da diporto e professionale riconosciuta dai maggiori cantieri in Europa, Sud Africa, Australia, Nuova Zelanda, Argentina, Brasile, Sud Est Asiatico, Medio Oriente, Stati Uniti e Russia.

Research and selection of raw materials, quality control and constant testing characterize the entire manufacturing cycle at Guidi. Our main strengths are rigorous planning and construction, as well as extra-durability for each article.

The excellence of the materials and alloys we use responds scrupulously to precise regulations, technical specifications and European guidelines. Hence the ISO 9001 and 14001 certifications, as well as the specialization in the leisure and work boating acknowledged by the principal yards in Europe, South Africa, Australia, New Zealand, Argentina, Brazil, Southeast Asia, Middle East, Russia and the US.







A

nautica

marine equipment

B

raccorderia

pipe fittings

C

gamma aggiuntiva

additional range

valvole antiblocco “non-stick” valves	A1
prese e scarichi a mare water intakes and thru-hulls	A2
filtri water strainers	A3
flange flanges	A4
sfiati e ombrinali vents and scuppers	A5
tappi imbarco e tappi scarico deck fillers and pump-out	A6
accessori accessories	A7
ottone brass	B1
bronzo bronze	B2
alluminio aluminium	B3
acciaio inox stainless steel	B4
valvole a sfera ball valves	C1
valvole a globo e saracinesche gate and globe valves	C2
valvole di non ritorno e filtraggio non-return and filtering valves	C3



nautica
marine equipment

valvole antiblocco "non-stick" valves



valvole antiblocco “non-stick” valves

2200

Valvola “antiblocco” con flange
PN6/PN16 e indicatore di posizione
“Non stick” valve with PN6/PN16
flanges and position indicator

Omologato RINA
RINA validated

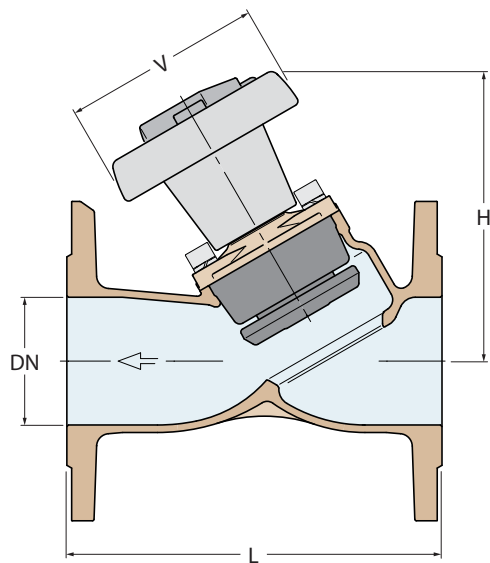


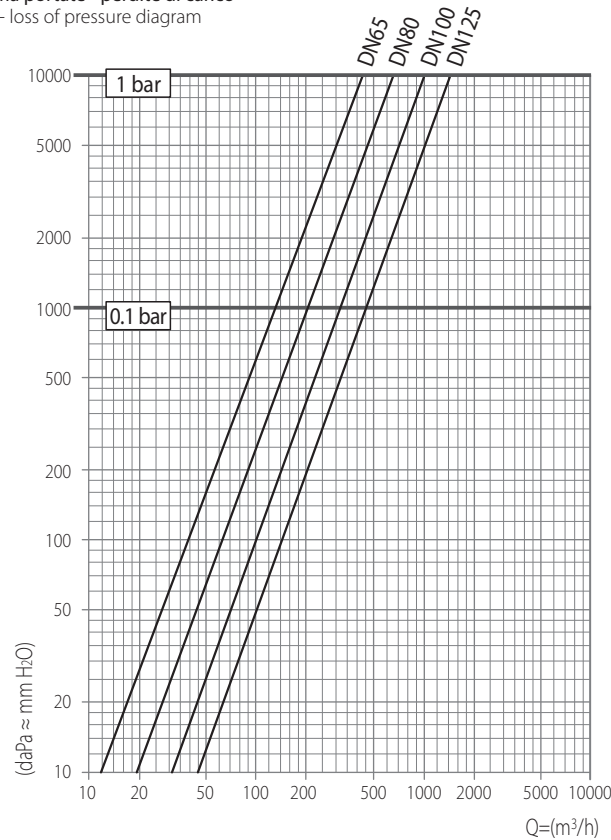
Tabella flange a pag. 182
Flange table on page 182

* Con flangia PN16
With flange PN16

2200	■	■	■	■
Weight (gr)*	10600	12000	16500	22200
V	125	125	160	160
H	178	181	222	234
L	218	235	270	310
DN	65	80	100	125

Bronzo
Bronze ■

Diagramma portate - perdite di carico
Flow rate - loss of pressure diagram



Struttura in bronzo
Bronze body

Guarnizioni in neoprene
Neoprene gaskets

Viti in acciaio inox
Stainless steel screws

Volantino in termoplastico
Thermoplastic handwheel

DN	0.1 bar	1 bar
65	135800	429500
80	207700	656700
100	324500	1026100
125	465000	1410000

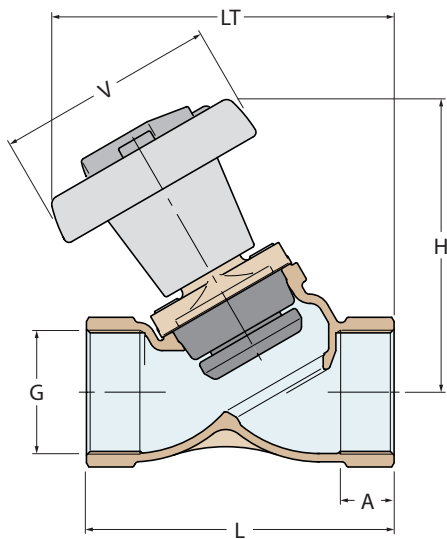
Portate di acqua - lt/h
Flow-rate capacity - lt/h

2210

Valvola “antiblocco” filettata
con indicatore di posizione
Threaded “non stick” valve
with position indicator

Omologato RINA
RINA validated

Conforme alla norma
Compliant with
UNI EN ISO 9093-1

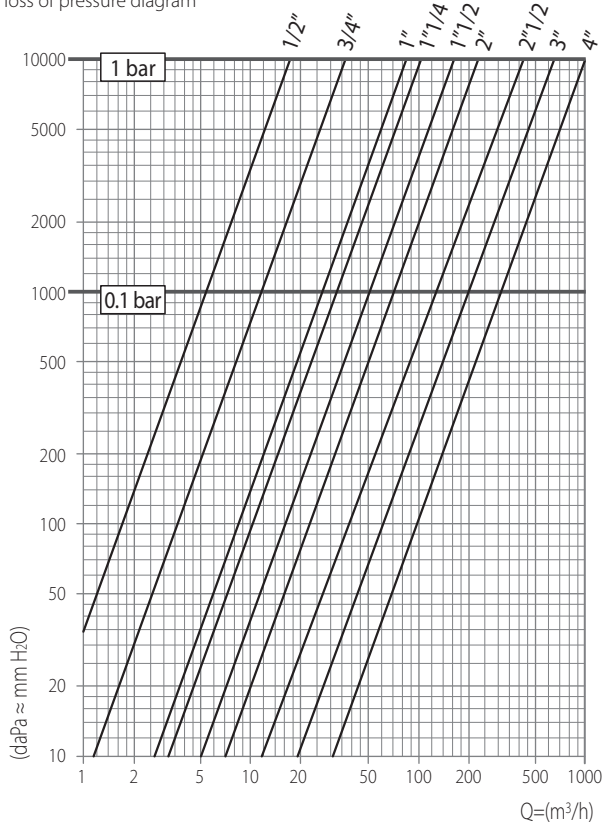


FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

2210	■	■	■	■	■	■	■	■	■
Weight (gr)	514	554	1350	1450	2200	2650	5300	6200	9500
LT	103	104	132	135	159	164	215	216	256
V	60	60	80	80	100	100	125	125	160
H	100	100	122	124	142	142	180	185	213
L	79	84	104	112	126	148	195	206	245
A	15	16.3	19.1	21.4	21.4	25.7	30.2	33.3	35.8
G	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

Bronzo
Bronze

Diagramma portate - perdite di carico
Flow rate - loss of pressure diagram



Struttura in bronzo
Bronze body

Guarnizioni in neoprene
Neoprene gaskets

Viti in acciaio inox
Stainless steel screws

Volantino in termoplastico
Thermoplastic handwheel

G	0.1 bar	1 bar
1/2"	5400	17400
3/4"	11800	35600
1"	27000	85400
1"1/4	33200	105100
1"1/2	51900	164200
2"	70800	223800
2"1/2	135800	429500
3"	207700	656700
4"	324500	1026100

Portate di acqua - lt/h
Flow-rate capacity - lt/h

valvole antiblocco “non-stick” valves

2220

Valvola “antiblocco”
con flange PN6/PN16
“Non stick” valve
with PN6/PN16 flanges

Omologato RINA
RINA validated

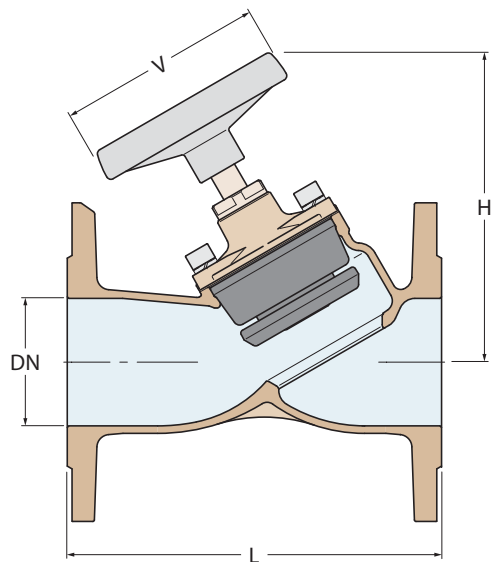


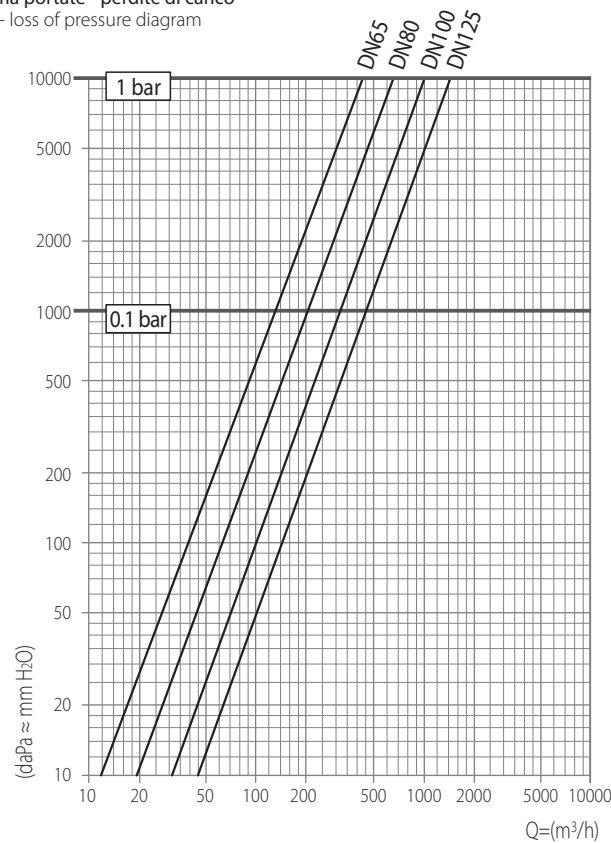
Tabella flange a pag. 182
Flange table on page 182

* Con flangia PN16
With flange PN16

2220	■	■	■	■
Weight (gr)*	10600	12000	16500	22200
V	125	125	160	160
H	178	181	222	234
L	218	235	270	310
DN	65	80	100	125

Bronzo
Bronze ■

Diagramma portate - perdite di carico
Flow rate - loss of pressure diagram



Struttura in bronzo
Bronze body

Guarnizioni in neoprene
Neoprene gaskets

Viti in acciaio inox
Stainless steel screws

Volantino in termoplastico
Thermoplastic handwheel

DN	0.1 bar	1 bar
65	135800	429500
80	207700	656700
100	324500	1026100
125	465000	1410000

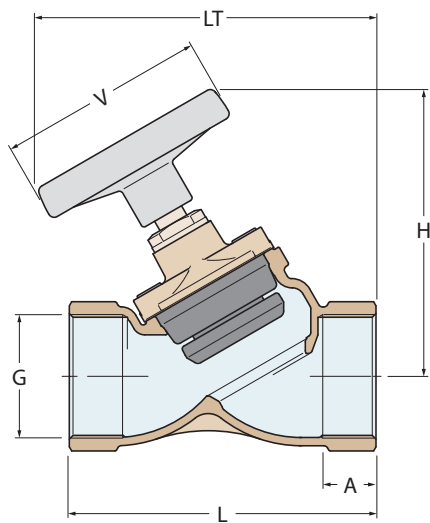
Portate di acqua - lt/h
Flow-rate capacity - lt/h

2230

Valvola “antiblocco” filettata
Threaded “non stick” valve

Omologato RINA
RINA validated

Conforme alla norma
Compliant with
UNI EN ISO 9093-1

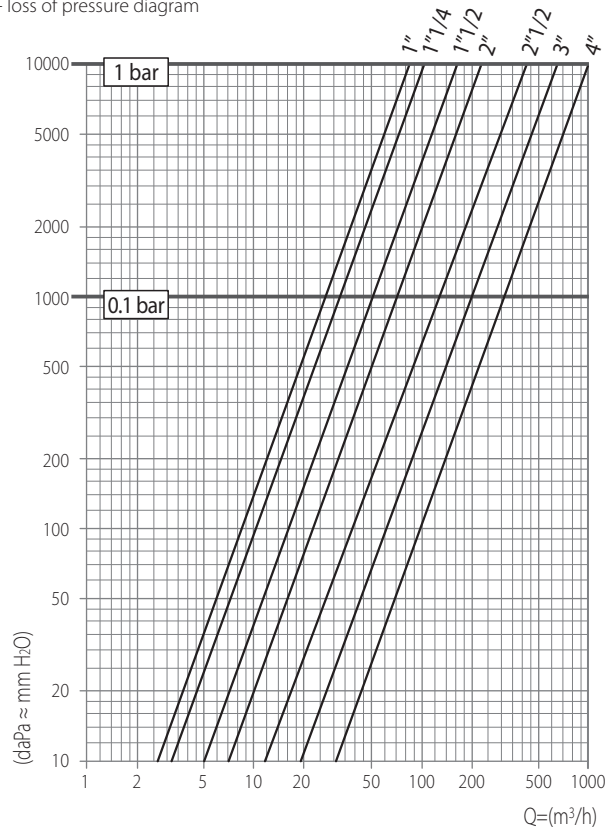


FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

2230	■	■	■	■	■	■	■
Weight (gr)	1350	1450	2200	2650	5300	6200	9500
LT	132	135	159	164	215	216	256
V	80	80	100	100	125	125	160
H	122	124	142	142	180	185	213
L	104	112	126	148	195	206	245
A	19.1	21.4	21.4	25.7	30.2	33.3	35.8
G	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

Bronzo
Bronze

Diagramma portate - perdite di carico
Flow rate - loss of pressure diagram



Struttura in bronzo
Bronze body

Guarnizioni in neoprene
Neoprene gaskets

Viti in acciaio inox
Stainless steel screws

Volantino in termoplastico
Thermoplastic handwheel

G	0.1 bar	1 bar
1"	27000	85400
1"1/4	33200	105100
1"1/2	51900	164200
2"	70800	223800
2"1/2	135800	429500
3"	207700	656700
4"	324500	1026100

Portate di acqua - lt/h
Flow-rate capacity - lt/h

Valvola presa a mare “antiblocco” a doppia mandata con flange PN6/PN16 e indicatore di posizione

Double intake “non stick” valve with PN6/PN16 flanges and position indicator

Omologato RINA
RINA validated

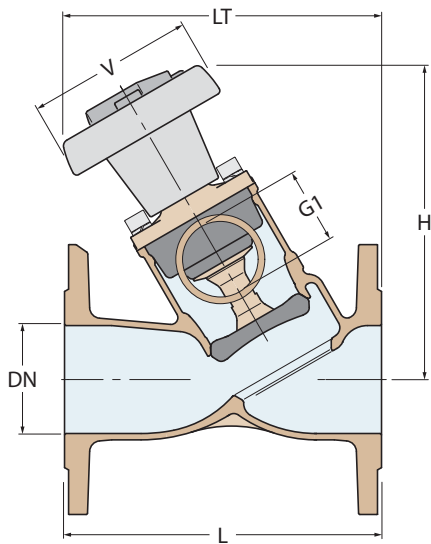


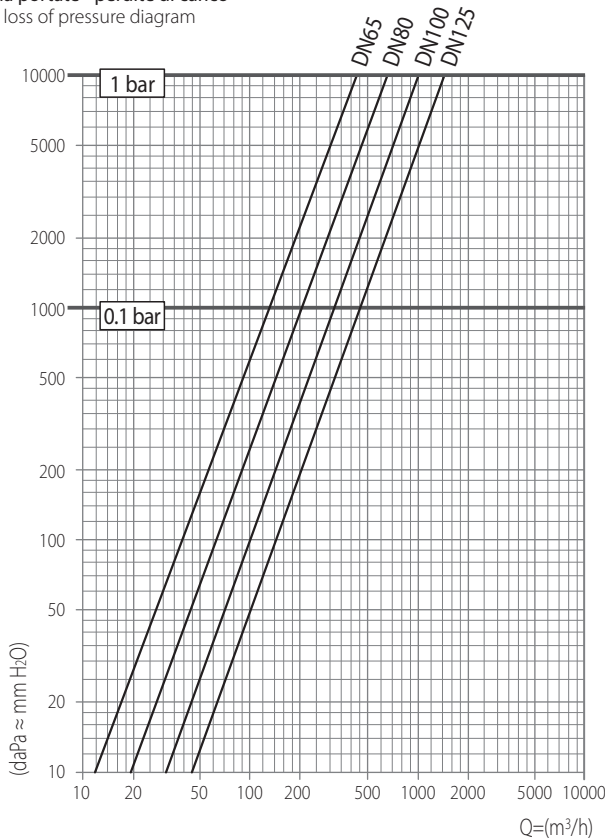
Tabella flange a pag. 182
Flange table on page 182

* Con flangia PN16
With flange PN16

FILETTATURE / THREAD :
G - G1 = EN 10226/1 (BS 21)

2240				
Weight (gr)*	12800	14100	20000	26500
LT	232	236	287	320
V	125	125	160	160
H	231	234	283	305
L	218	235	270	310
G1	1"1/2	2"	2"1/2	3"
DN	65	80	100	125

Diagramma portate - perdite di carico
Flow rate - loss of pressure diagram



Struttura in bronzo
Bronze body

Guarnizioni in neoprene
Neoprene gaskets

Viti in acciaio inox
Stainless steel screws

Volantino in termoplastico
Thermoplastic handwheel

DN	0.1 bar	1 bar
65	135800	429500
80	207700	656700
100	324500	1026100
125	465000	1410000

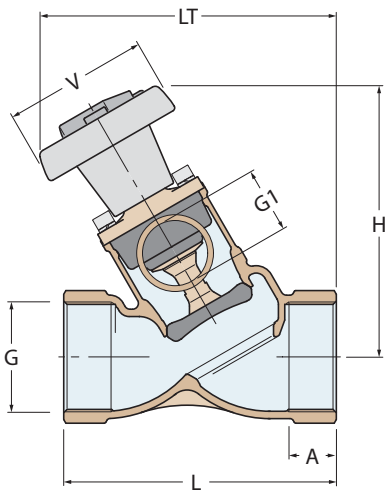
Portate di acqua - lt/h
Flow-rate capacity - lt/h

Bronzo
Bronze

Valvola presa a mare “antiblocco” a doppia mandata F-F-F e indicatore di posizione
Double intake “non stick” valve F-F-F with position indicator

Omologato RINA
RINA validated

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



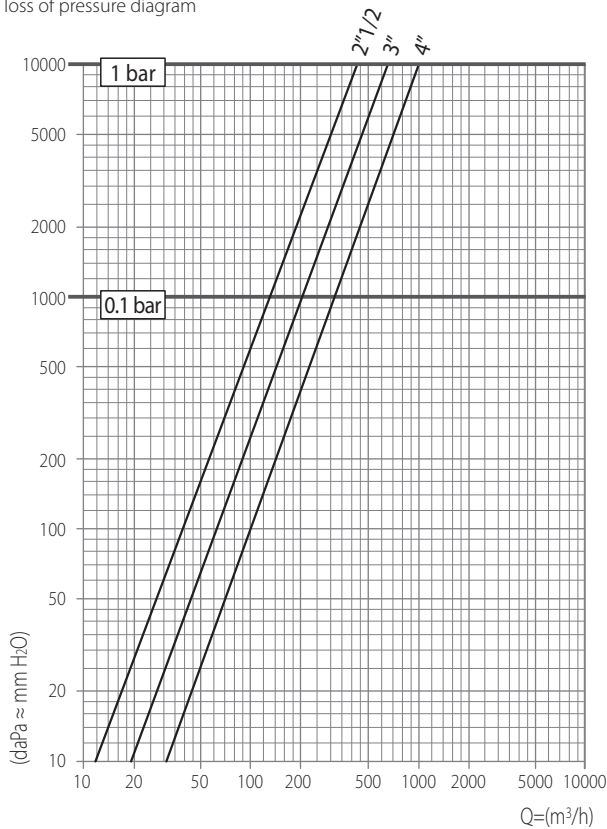
FILETTATURE / THREAD :
G - G1 = EN 10226/1 (BS 21)



Bronzo
Bronze

2250	■	■	■
Weight (gr)	7400	8250	13000
LT	244	246	291
V	125	125	160
H	233	236	274
L	195	206	245
A	30.2	33.3	35.8
G1	1"1/2	2"	2"1/2
G	2"1/2	3"	4"

Diagramma portate - perdite di carico
Flow rate - loss of pressure diagram



Struttura in bronzo
Bronze body

Guarnizioni in neoprene
Neoprene gaskets

Viti in acciaio inox
Stainless steel screws

Volantino in termoplastico
Thermoplastic handwheel

G	0.1 bar	1 bar
2"1/2	135800	429500
3"	207700	656700
4"	324500	1026100

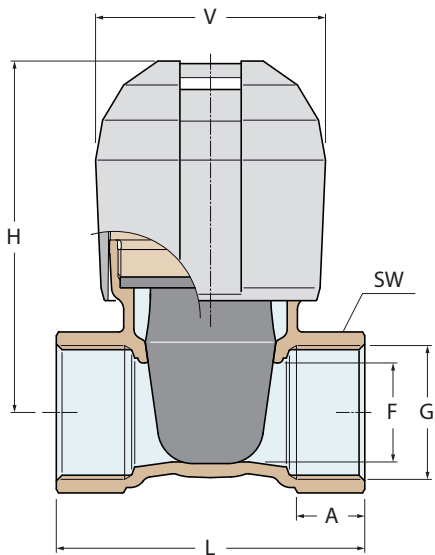
Portate di acqua - lt/h
Flow-rate capacity - lt/h

valvole antiblocco “non-stick” valves

2260

Valvola “antiblocco Alex” filettata
passaggio totale
Threaded “non stick” valve “Alex”
full flow

Omologato RINA
RINA validated



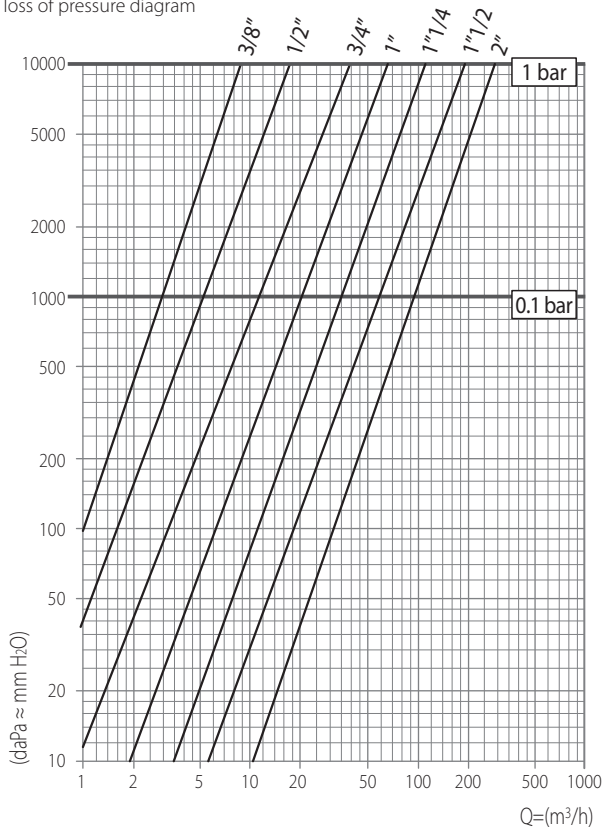
FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

2260							
Weight (gr)	490	480	650	840	1250	1500	2500
SW	25	25	31	38	47	54	67
F	15	15	20	25	33	38	48
A	11.4	15	16.3	19.1	21.4	21.4	25.7
V	53	53	58	63	72	78	90
L	67	67	73	84	97	103	124
H	76	76	85	94	110	118	139
G	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"



Bronzo
Bronze

Diagramma portate - perdite di carico
Flow rate - loss of pressure diagram



Corpo in bronzo
Bronze body

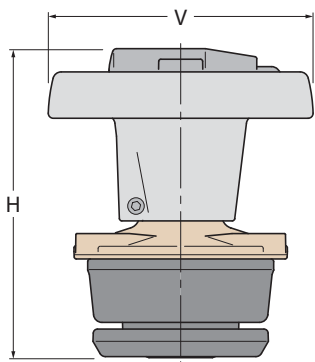
Guarnizioni in neoprene
Neoprene gaskets

Volantino in ABS
ABS handwheel

G	0.1 bar	1 bar
3/8"	8800	2940
1/2"	17000	5100
3/4"	39000	11600
1"	65000	20100
1"1/4	110000	35500
1"1/2	189000	59400
2"	280000	92600

Portate di acqua - lt/h
Flow-rate capacity - lt/h

KIT2200



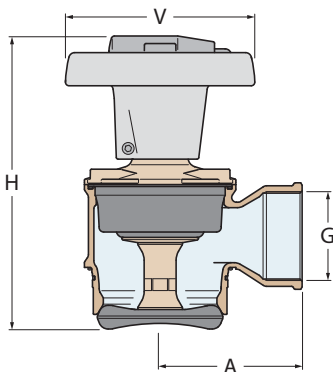
**Kit comando valvola “antiblocco” con
indicatore di posizione**
Control kit for “non stick” valve with position
indicator



Bronzo
Bronze

KIT2200										
for Art. 2200 - 2210										
V	60	60	80	80	100	100	125	125	160	160
H	85	85	116	116	132	132	155	155	177	195
Size - DN	15	20	25	32	40	50	65	80	100	125

KIT2240



Kit comando valvola a doppia mandata
Control kit for double intake valve

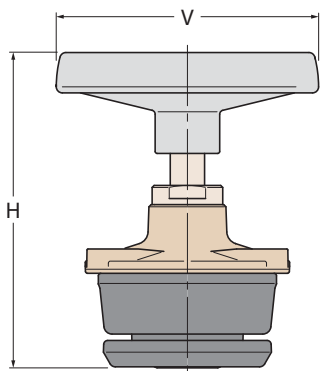


Bronzo
Bronze

KIT2240				
for Art. 2240 - 2250				
V	125	125	160	160
A	95	95	120	138
H	211	211	245	275
G	1"1/2	2"	2"1/2	3"
Size - DN	65	80	100	125

FILETTATURE / THREAD :
G - G1 = EN 10226/1 (BS 21)

KIT2220



Kit comando valvola “antiblocco”
Control kit for “non stick” valve



Bronzo
Bronze

KIT2220								
for Art. 2220 - 2230								
V	80	80	100	100	125	125	160	160
H	116	116	132	132	155	155	177	195
Size - DN	25	32	40	50	65	80	100	125



nautica
marine equipment

prese e scarichi a mare water intakes and thru-hulls

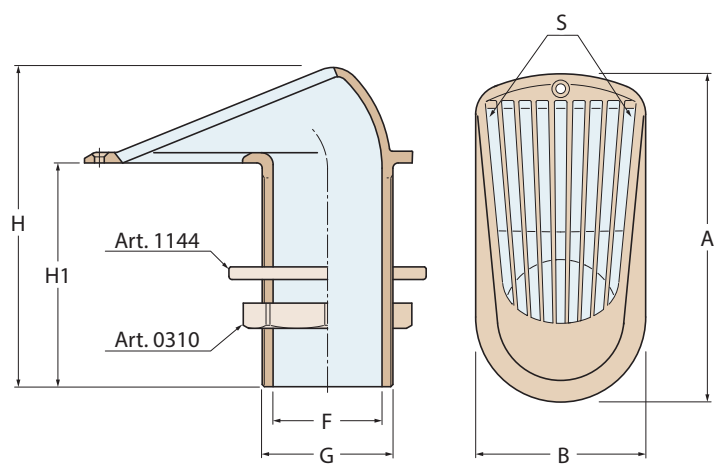
A2



prese e scarichi a mare water intakes and thru-hulls

1112

Pres a mare serie "2000"
Grated water intake "2000" series



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

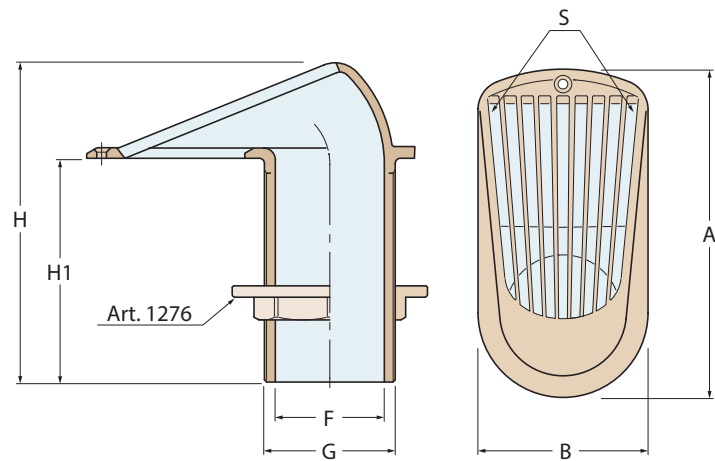
1112	■	■	■
Weight (gr)	2800	3500	6400
S (cm ²)	51	66.2	122
H	189	214	285
H1	130	150	200
F	64	77	101
A	200	220	293
B	100	115	145
G	2"1/2	3"	4"



Ottone sabbiato
Yellow brass ■

1112B

Pres a mare serie "2000"
Grated water intake "2000" series



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1112B	■	■	■	■	■	■	■	■	■
Weight (gr)	260	360	635	917	1177	1706	2850	3600	6600
S (cm ²)	6.2	7	15	21	25.5	37	51	66.2	122
H	95	103	111	118	129	142	189	214	285
H1	75	80	85	90	100	110	130	150	200
F	11.5	15	25	33	38.5	49.5	64	77	101
A	74	81	104	118	130	154	200	220	293
B	37	40	55	64	71	84	100	115	145
G	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"



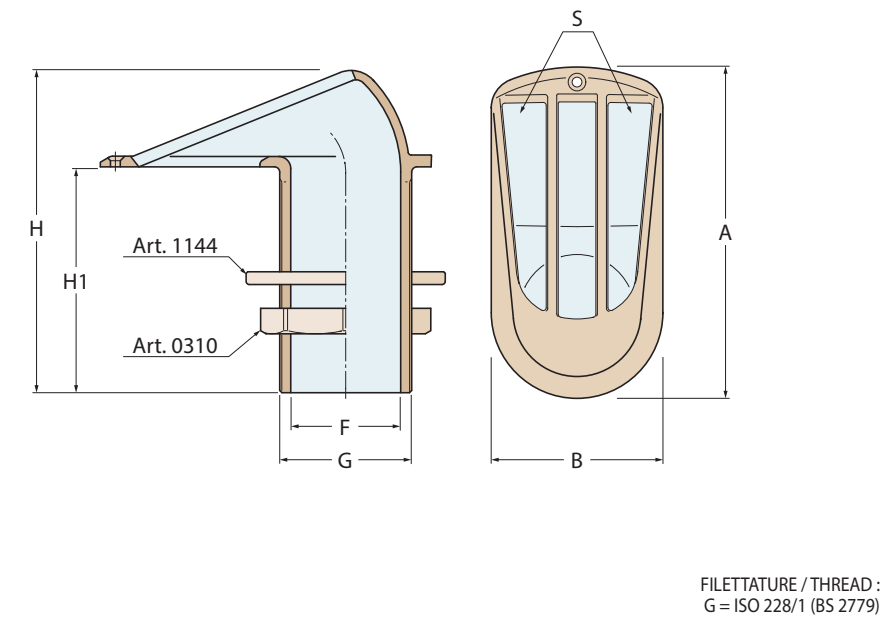
Bronzo
Bronze ■

prese e scarichi a mare water intakes and thru-hulls

1113

Presa a mare serie "2000 export"
Grated water intake "2000 export" series

A2

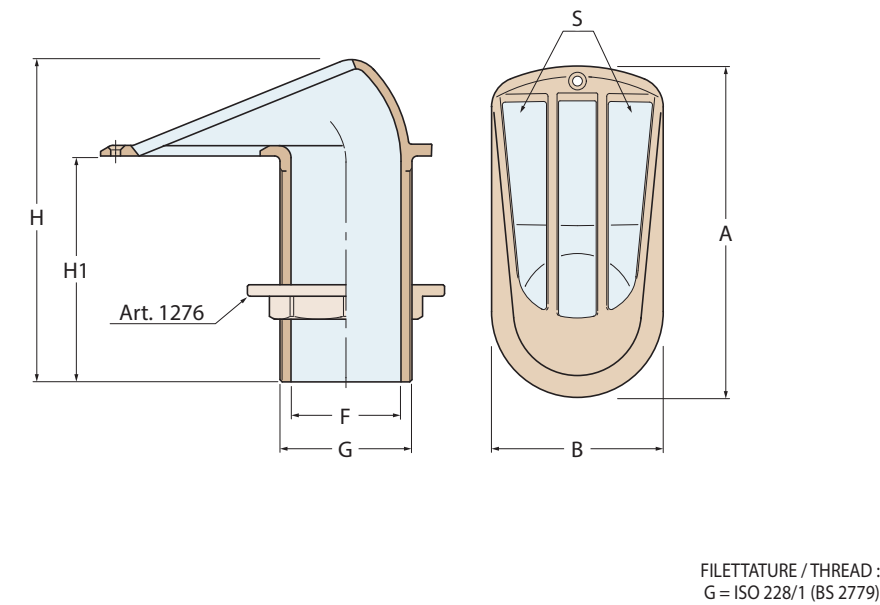


Ottone sabbiato
Yellow brass

1113	■	■	■
Weight (gr)	2600	3280	5800
S (cm ²)	76.5	101	191
H	189	214	285
H1	130	150	200
F	64	77	101
A	200	220	293
B	100	115	145
G	2"1/2	3"	4"

1113B

Presa a mare serie "2000 export"
Grated water intake "2000 export" series



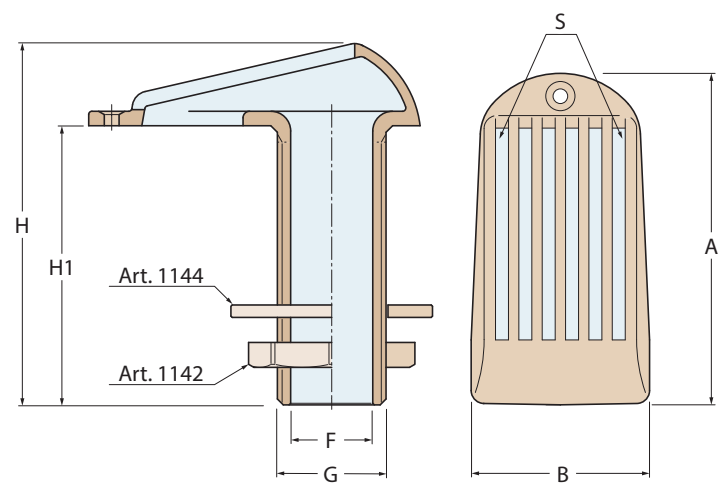
Bronzo
Bronze

1113B	■	■	■	■	■	■	■
Weight (gr)	565	830	1120	1630	2650	3380	6000
S (cm ²)	12.5	22	28.5	49.2	76.5	101	191
H	121	131	140	157	189	214	285
H1	90	95	100	110	130	150	200
F	25	33	38	49	64	77	101
A	105	125	138	166	200	220	293
B	52	62	69	82	100	115	145
G	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

prese e scarichi a mare water intakes and thru-hulls

1114

Pres a mare fresata serie "speedy"
Grated water intake "speedy" series



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

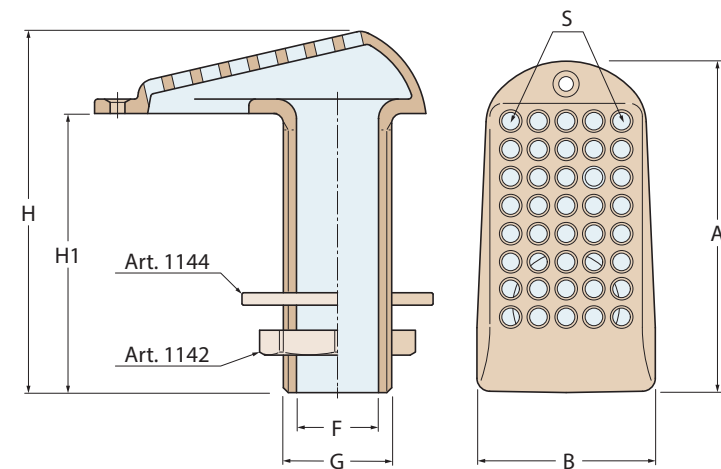
1114	■	■	■	■	■	■	■
Weight (gr)	200	265	375	485	730	1010	1610
S (cm ²)	6.5	9	11	15.5	21	28	39
H	95	101	102	110	116	129	143
H1	75	80	80	85	90	100	110
F	11.5	15	20	25	33	38	49
A	70	78	89	101	118	132	160
B	37	44	48	55	64	73	85
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



Ottone sabbiato
Yellow brass

1115

Pres a mare forata serie "speedy"
Drilled water intake "speedy" series



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1115	■	■	■	■	■	■	■
Weight (gr)	195	275	380	490	745	990	1630
S (cm ²)	3.8	5.3	6.7	9.9	15.4	20.7	31.6
H	98	103	103	110	117	129	142
H1	78	80	80	85	90	100	108
F1	5.5	5.5	5.5	6	6	6.5	7
A	70	80	90	102	113	130	161
B	40	45	50	52	64	70	83
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



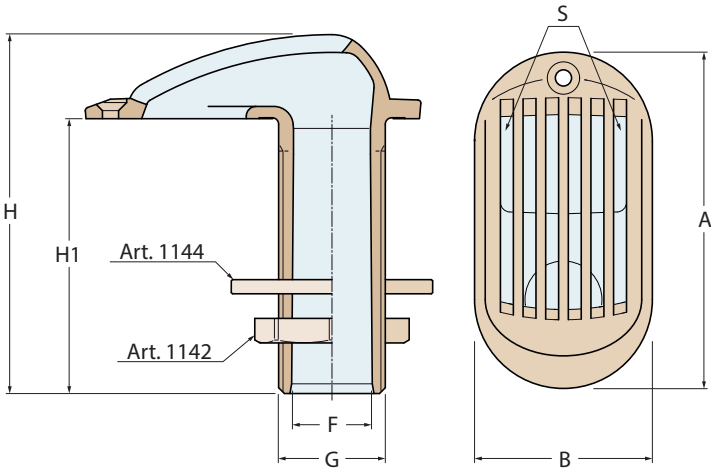
Ottone sabbiato
Yellow brass

prese e scarichi a mare water intakes and thru-hulls

1120

Pres a mare fresata
Grated water intake

A2



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

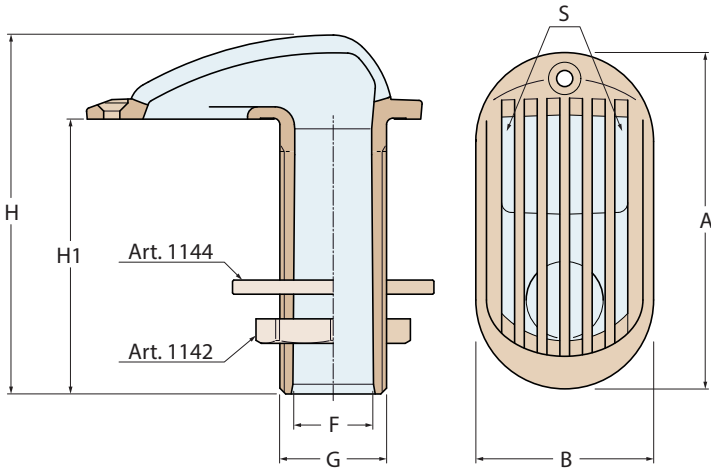


Ottone sabbiato
Yellow brass

1120							
Weight (gr)	218	305	426	635	917	1177	1706
S (cm²)	6.2	7	10.6	15	21	25.5	37
H	95	103	104	111	118	129	142
H1	75	80	80	85	90	100	110
F	11.5	15	19	25	33	38.5	49.5
A	74	81	93	104	118	130	154
B	37	40	47	55	64	71	84
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

1120F

Pres a mare tutta fresata
Full grated water intake



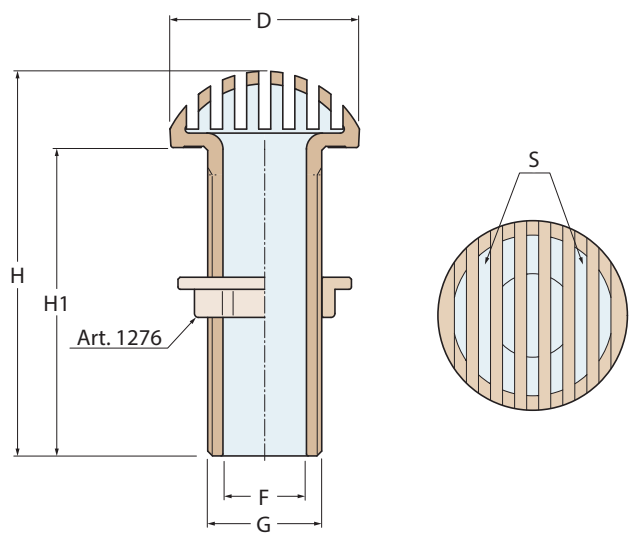
FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)



Ottone sabbiato
Yellow brass

1120F							
Weight (gr)	212	298	413	623	901	1155	1676
S (cm²)	8.3	9.7	14	20	26	33	46
H	95	103	104	111	118	129	142
H1	75	80	80	85	90	100	110
F	11.5	15	19	25	33	38.5	49.5
A	74	81	93	104	118	130	154
B	37	40	47	55	64	71	84
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

Presa a mare tonda
Round water inlet



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

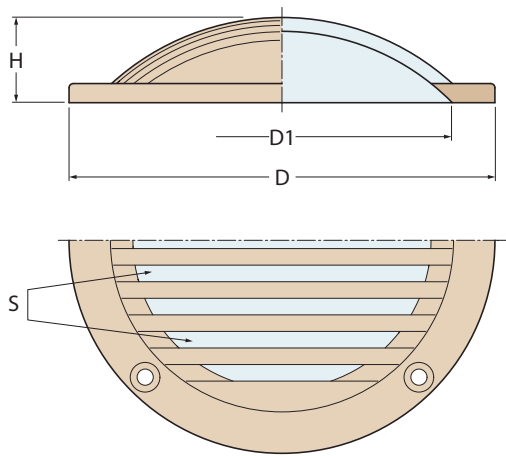
1210	■	■
Weight (gr)	355	525
S (cm ²)	5.0	12.1
H	118	121
H1	100	100
F	19	25
D	51	61
G	3/4"	1"



Bronzo
Bronze ■

Cuffia tonda fresata
Slotted round scoop

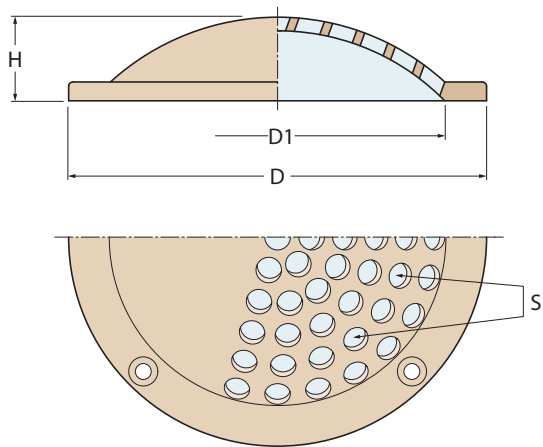
A2



1116	■	■	■	■	■
Weight (gr)	70	145	285	380	550
S (cm²)	2	6	11	23	36
H	10	15	21	27	35
D1	33	54	73	96	121
Size - D	60	80	100	120	150

Ottone sabbiato
Yellow brass

Cuffia tonda forata
Drilled round scoop



1117	■	■	■	■	■
Weight (gr)	65	155	280	390	625
S (cm²)	2.5	6	13	18	24
H	10	15	21	27	35
D1	33	54	73	96	121
Size - D	60	80	100	120	150

Ottone sabbiato
Yellow brass

prese e scarichi a mare water intakes and thru-hulls

1118

Cuffia fresata
Slotted scoop

Fig. 1

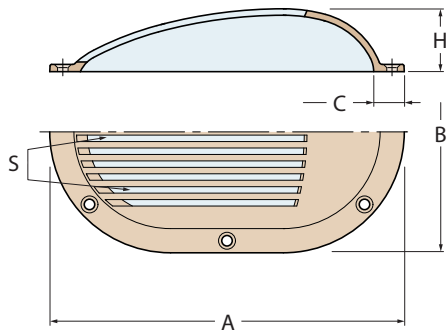
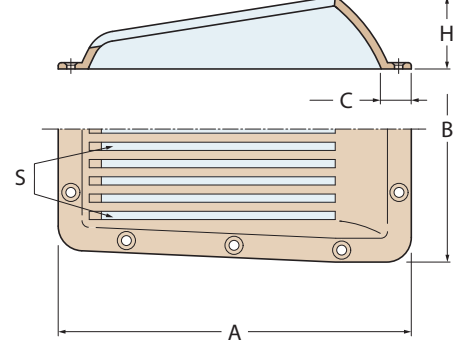


Fig. 2



Ottone sabbiato
Yellow brass

Fig.	1	2	2
Weight (gr)	1000	1700	2550
S (cm ²)	57	64	117
C	19	20	20
H	39	45	52
A	220	224	266
B	150	168	200
Ref.	2"1/2	3"	4"

1119

Cuffia forata
Drilled scoop

Fig. 1

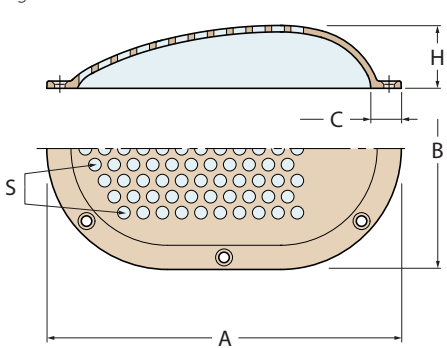
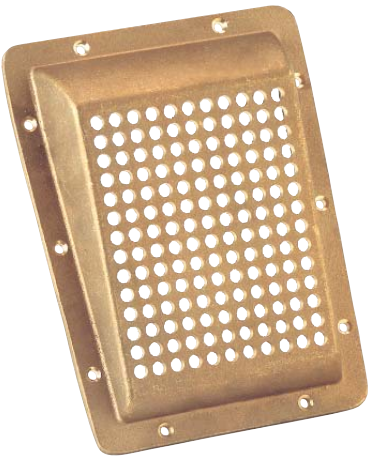
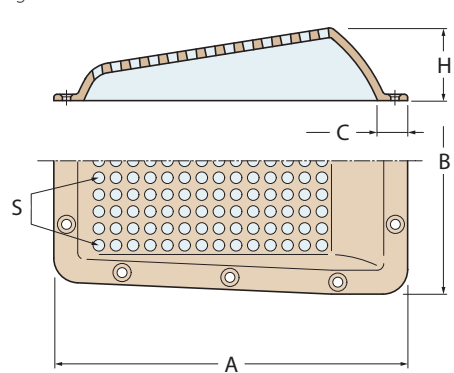


Fig. 2



Ottone sabbiato
Yellow brass

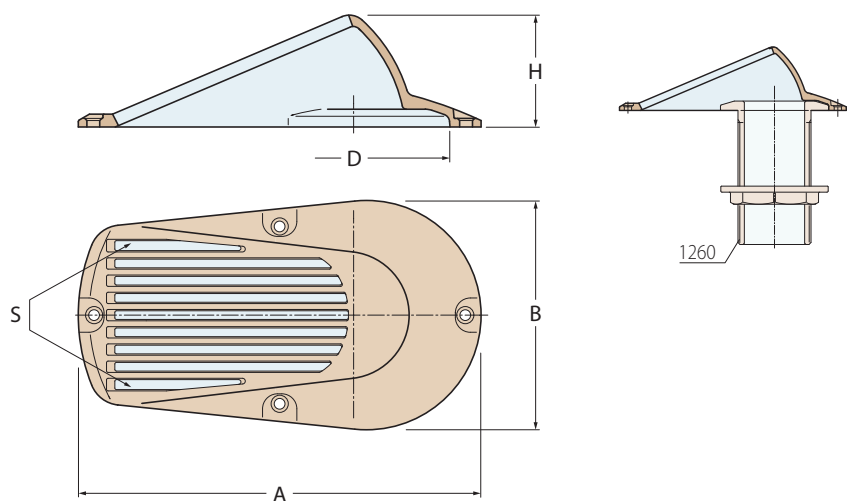
Fig.	1	2
Weight (gr)	1050	1885
S (cm ²)	38	59
C	19	20
H	39	45
A	220	224
B	150	168
Ref.	2"1/2	3"

prese e scarichi a mare water intakes and thru-hulls

1261

Cuffia serie "manta"
Water inlet "manta" series

A2



1261												
Weight (gr)	140	200	305	425	570	960	1350	1600	3800	7150	8500	14950
3261												
Weight (gr)			92	128	171	288	405	480	1140	2145	2550	4485
S (cm ²)	4.1	6.6	10.6	14	21.7	30.6	43.6	60.4	118.5	181.2	273	441.5
D	41	48	58	68	76	90	110	124	152	192	228	284
H	21	25	30	35	40	52	59	65	95	121	122	127
B	50	57	68	80	92	108	128	142	182	224	272	332
A	87	105	123	137	158	189	221	235	340	431	480	578
Ref.	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"

Bronzo
Bronze

3261



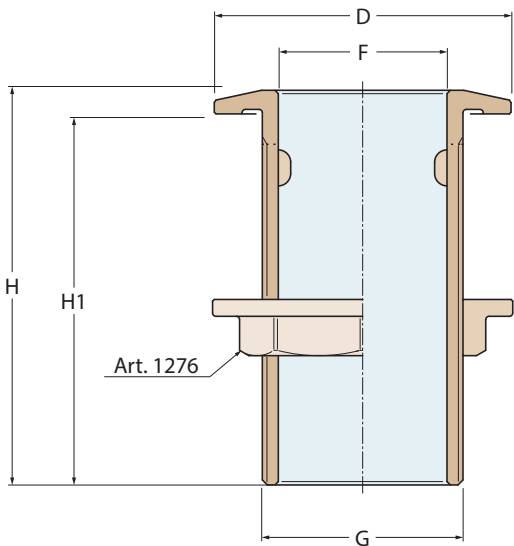
Alluminio anodizzato nero
Black anodized aluminium

1260

Scarico a mare
Thru-hull connection

Omologato RINA
RINA validated

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



1260												
Weight (gr)	90	170	250	360	610	755	1040	1860	2650	4480	9050	18400
3260												
Weight (gr)				108	183	227	312	558	795	1344	2715	5520
H	64	70	75	85	91	96	107	128	158	209	260	312
D	28	40	47	57	67	75	88	108	122	150	190	280
H1	60	65	70	80	85	90	100	120	150	200	250	300
F	11	13	19	25	32	38	50	63	76	100	120	200
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6" (8")*

* M216x3.5
FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)



Bronzo
Bronze

3260



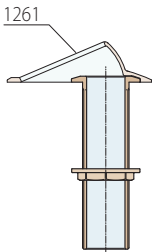
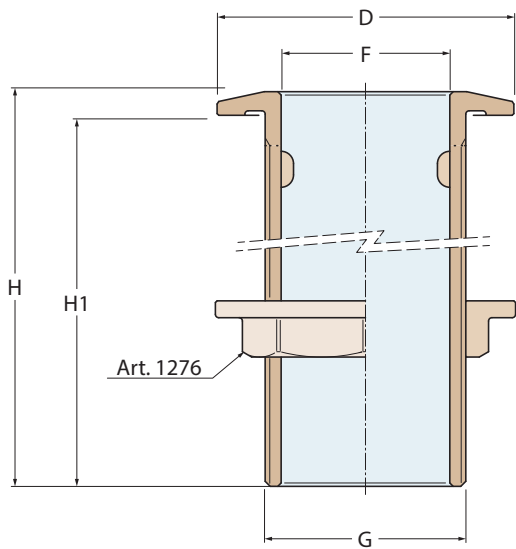
Alluminio anodizzato nero
Black anodized aluminium

prese e scarichi a mare water intakes and thru-hulls

1260A

Scarico a mare serie "L"
Thru-hull connection "L" series

Omologato RINA
RINA validated



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1260A						
Weight (gr)	780	1100	1360	1980	3020	3900
H	206	207	207	208	238	239
D	57	67	75	88	108	122
H1	200	200	200	200	230	230
F	25	32	38	50	63	76
G	1"	1"1/4	1"1/2	2"	2"1/2	3"



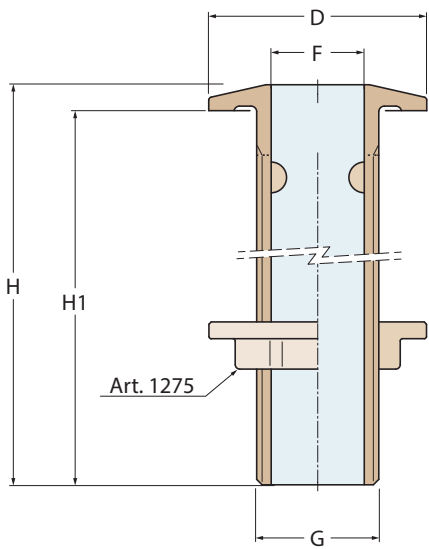
Bronzo
Bronze

1270

Scarico a mare serie "L"
Thru-hull connection "L" series

Omologato RINA
RINA validated

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1270							
Weight (gr)	380	840	1190	1520	2200	3210	4100
H	185	206	207	207	208	238	239
D	47	65	75	85	100	120	130
H1	180	200	200	200	200	230	230
F	19	24	32	37	48	63	75
Ref.	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"



Bronzo
Bronze

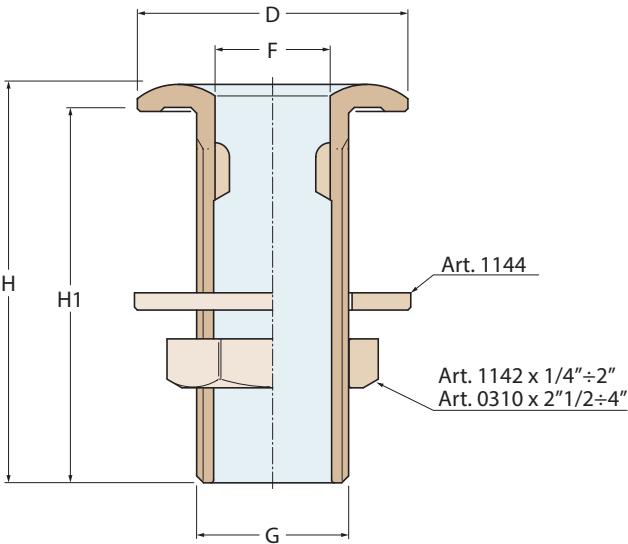
prese e scarichi a mare water intakes and thru-hulls

1121

Scarico a mare
Thru-hull connection

Omologato RINA
RINA validated

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1121	■	■	■	■	■	■	■	■	■	■	■
1121C	■	■	■	■	■	■	■	■	■	■	■
Weight (gr)	40	85	125	205	350	470	650	990	1950	2560	4300
H	62	55	65	70	85	86	96	107	130	158	209
H1	58	50	60	65	80	80	90	100	122	150	200
F	8	12	15	20	25	33	39	50	63	76	100
D	22	32	36	46	54	63	70	85	110	123	150
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"



Ottone sabbato
Yellow brass

1121C

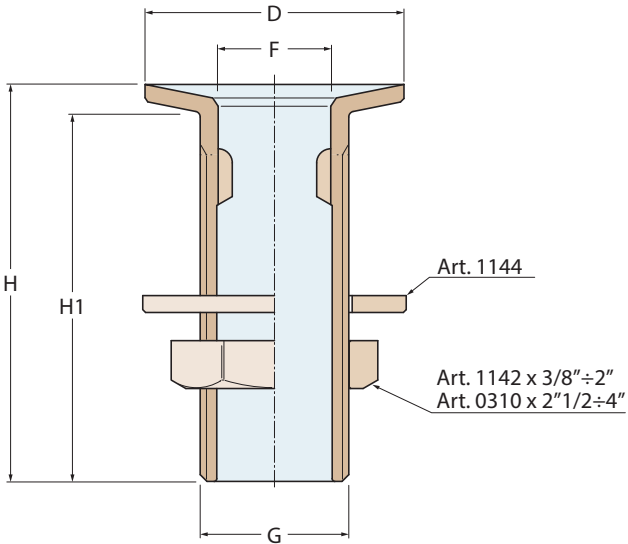


Ottone cromato
Chromium-plated brass

1122

Scarico a mare a pozzetto
Thru-hull connection well pattern

Omologato RINA
RINA validated



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1122	■	■	■	■	■	■	■	■	■	■	■
1122C	■	■	■	■	■	■	■	■	■	■	■
Weight (gr)	75	115	190	335	445	580	880	1840	2530	4120	
H	55	65	70	85	86	95	107	128	157	207	
H1	50	60	65	80	80	90	100	122	148	200	
F	12	15	20	25	33	39	50	63	76	100	
D	30	35	45	53	62	69	82	108	118	150	
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	



Ottone sabbato
Yellow brass

1122C



Ottone cromato
Chromium-plated brass

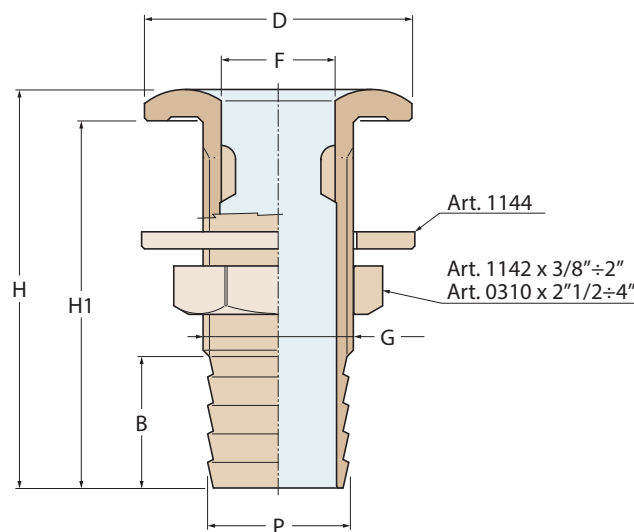
prese e scarichi a mare water intakes and thru-hulls

1123

Scarico a mare con portagomma
Thru-hull connection with hose adaptor

Omologato RINA
RINA validated

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1123	■	■	■	■	■	■	■	■	■	■
1123C	■	■	■	■	■	■	■	■	■	■
Weight (gr)	80	110	190	320	435	620	950	1860	2300	4000
H	55	65	70	85	86	96	107	130	158	209
H1	50	60	65	80	80	90	100	122	150	200
F	12	15	20	25	33	39	50	63	76	100
D	32	36	46	54	63	70	85	110	123	150
B	18	22	22	27	27	27	33	38	48	60
P	15	18	24	30	39	45	57	72	82	110
G	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"



Ottone sabbiato
Yellow brass ■

1123C



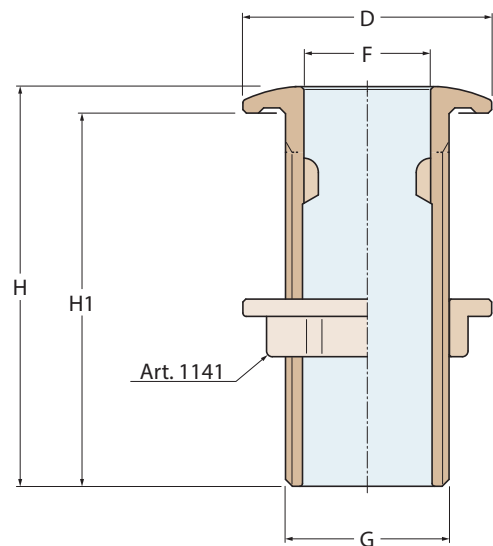
Ottone cromato
Chromium-plated brass ■

1255

Scarico a mare serie "export" normale
Thru-hull connection "export" normal series

Omologato RINA
RINA validated

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1255	■	■	■	■	■	■	■
1255C	■	■	■	■	■	■	■
Weight (gr)	60	100	160	255	345	450	640
H	54	65	70	75	75	76	76
D	30	35	42	50	60	66	82
H1	50	61	65	70	70	70	70
F	12	15	20	25	34	39	50
G	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"



Ottone sabbiato
Yellow brass ■

1255C

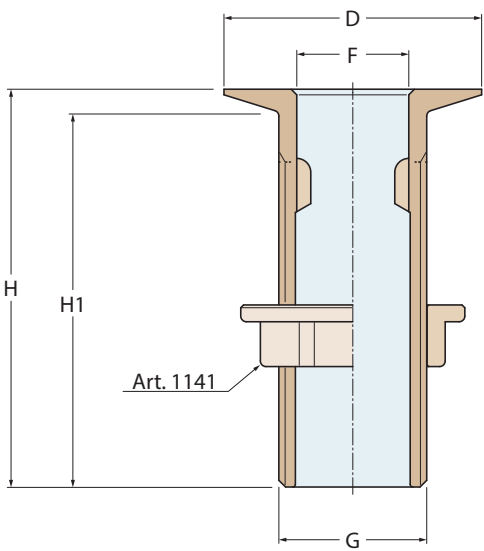


Ottone cromato
Chromium-plated brass ■

Scarico a mare serie "export" speciale
Thru-hull connection "export" special series

Omologato RINA
RINA validated

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1265	■	■	■	■	■	■	■
1265C	■	■	■	■	■	■	■
Weight (gr)	55	100	160	235	345	455	675
H	54	65	71	76	75	76	80
D	30	35	50	59	60	66	82
H1	50	61	67	72	70	71	75
F	12	15	20	25	33	39	50
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



Ottone sabbiato
Yellow brass ■

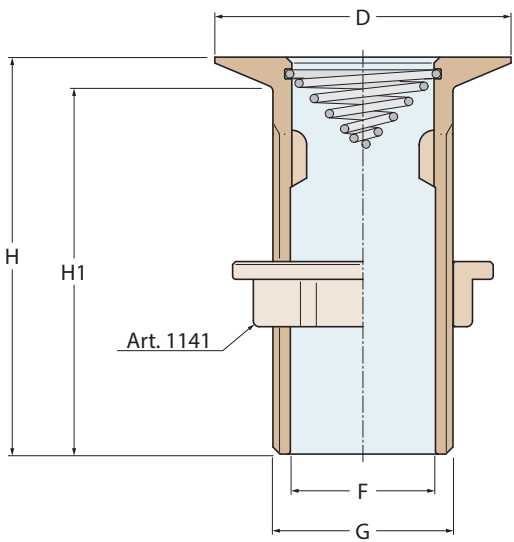
1265C



Ottone cromato
Chromium-plated brass ■

Scarico a mare "export" con griglia
Thru-hull connection "export" with spiral spring

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1266	■	■	■	■	■	■
Weight (gr)	102	160	260	360	440	690
H	65	71	76	75	76	80
D	35	50	59	60	66	82
H1	61	67	72	70	71	75
F	15	20	25	33	39	50
G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



Ottone sabbiato
Yellow brass ■

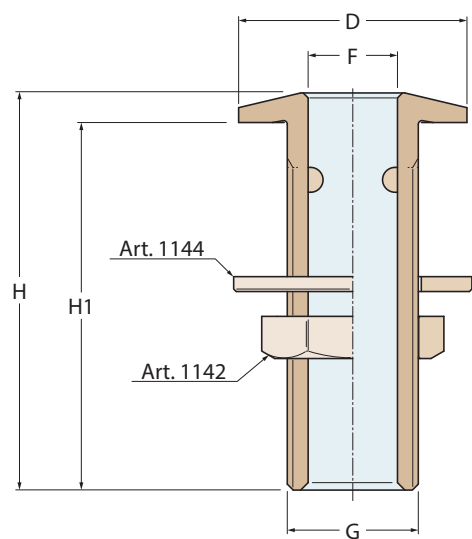
prese e scarichi a mare water intakes and thru-hulls

1147

Scarico a mare serie "export" - h100
Thru-hull connection "export" series - h100

Omologato RINA
RINA validated

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1147	■	■	■	■	■	■
Weight (gr)	220	320	420	570	760	960
H	105	105	106	106	106	107
H1	100	100	100	100	100	100
D	45	50	56	70	74	85
F	14	18	24	33	37	50
G	1/2"	3/4"	1"	1"1/4	1"1/2	2"

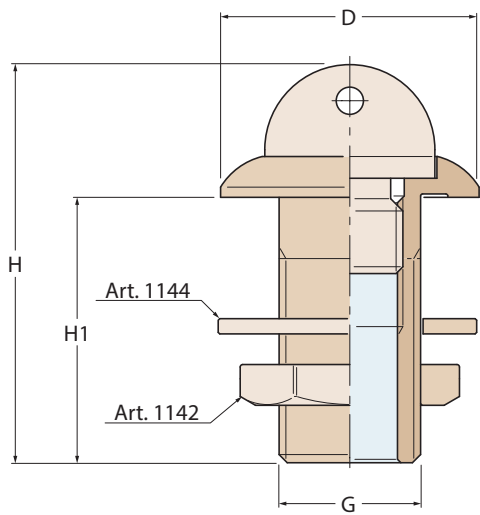


Ottone sabbiato
Yellow brass

1195

Scarico alaggio
Thru-bilge outlet

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1195	■	■
Weight (gr)	150	280
H	58	86
H1	40	66
D	38	48
G	1/2"	3/4"



Ottone sabbiato
Yellow brass



nautica
marine equipment

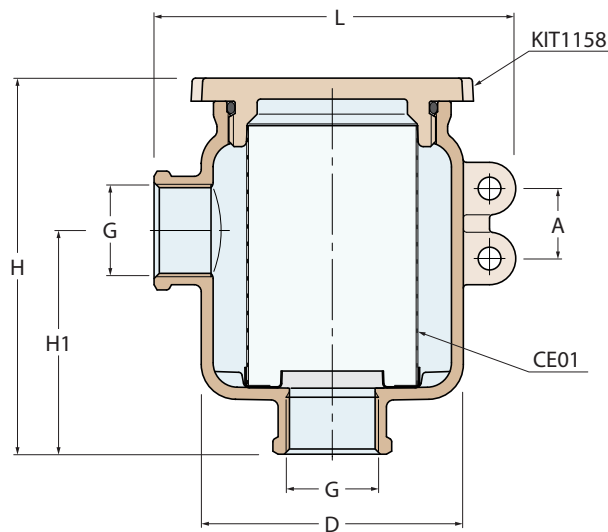
filtri water strainers

A3



Filtro depurazione acqua serie "Tirreno"
con coperchio in metallo
Water strainer "Tirreno" series
with metal cover

Filtro omologato RINA MAC
RINA MAC certificate



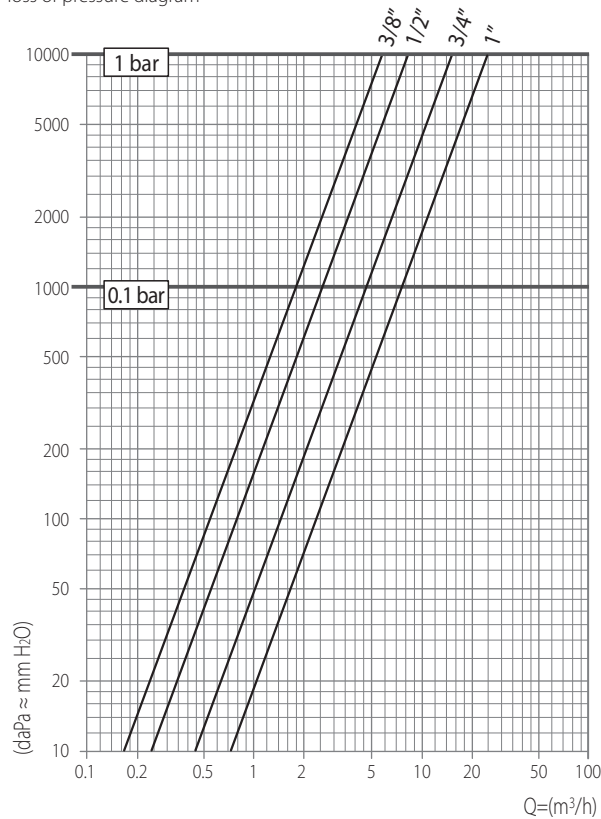
FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1158	■	■	■	■
Weight (gr)	1100	1080	1050	1150
A	20	20	20	30
L	104	104	104	106
H1	64	64	64	85
H	108	108	108	136
D	75	75	75	75
G	3/8"	1/2"	3/4"	1"



Ottone nichelato
Nickel-plated brass

Diagramma portate - perdite di carico
Flow rate - loss of pressure diagram



- Corpo in ottone nichelato
Nickel-plated brass casing
- Elemento filtrante in acciaio inox AISI 316L
AISI 316L stainless steel inside filter
- Coperchio in ottone nichelato
Nickel-plated brass cover
- Guarnizioni in neoprene
Neoprene o-ring

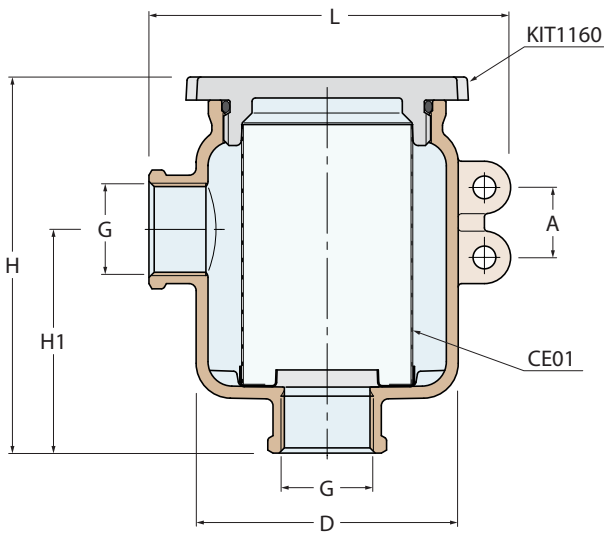
G	0.1 bar	1 bar
3/8"	1800	5750
1/2"	2550	8180
3/4"	4750	15160
1"	7500	23800

Portate di acqua attraverso il filtro pulito - lt/h
Flow-rate capacity through the clean filter - lt/h

Filtro depurazione acqua serie "Tirreno"
con coperchio grilamid tr55 trasparente
Water strainer "Tirreno" series
with grilamid tr55 see-thru cover

Filtro omologato RINA DIP
RINA DIP certificate

A3



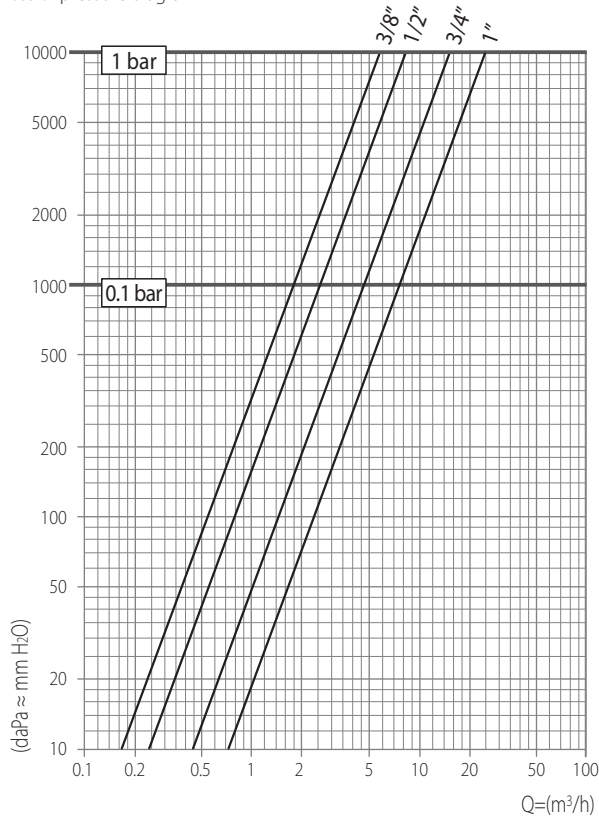
FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)



Ottone nichelato
Nickel-plated brass

1160				
Weight (gr)	870	840	800	915
A	20	20	20	30
L	104	104	104	106
H1	64	64	64	85
H	108	108	108	136
D	75	75	75	75
G	3/8"	1/2"	3/4"	1"

Diagramma portate - perdite di carico
Flow rate - loss of pressure diagram



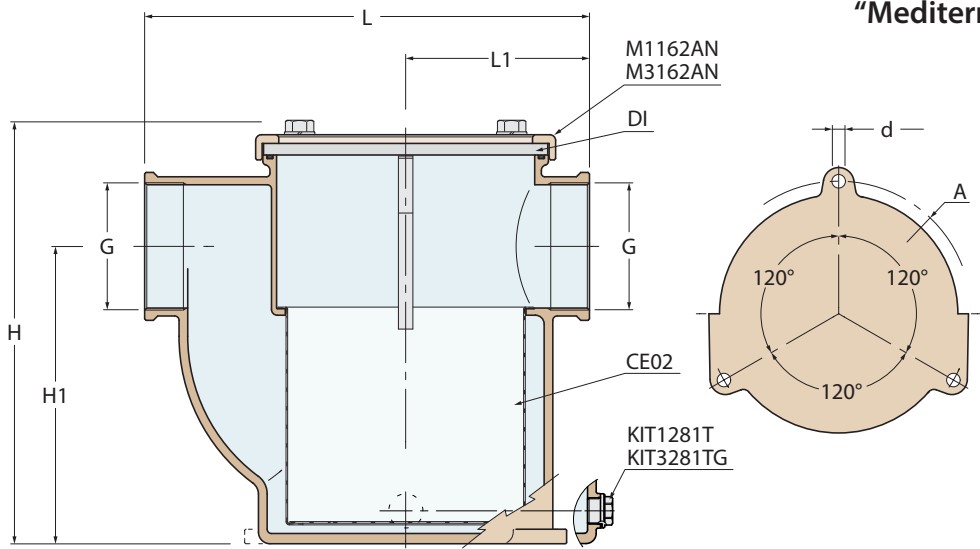
- Corpo in ottone nichelato
Nickel-plated brass casing
- Elemento filtrante in acciaio inox AISI 316L
AISI 316L stainless steel inside filter
- Coperchio in GRILAMID TR55 trasparente
Transparent GRILAMID TR55 cover
- Guarnizioni in neoprene
Neoprene o-ring

G	0.1 bar	1 bar
3/8"	1800	5750
1/2"	2550	8180
3/4"	4750	15160
1"	7500	23800

Portate di acqua attraverso il filtro pulito - lt/h
Flow-rate capacity through the clean filter - lt/h

Filtro depurazione acqua serie
"Mediterraneo" con disco in policarbonato
Water strainer "Mediterraneo" series
with polycarbonate cover

Filtro omologato RINA DIP
RINA DIP certificate



Bronzo nichelato
Nickel-plated bronze

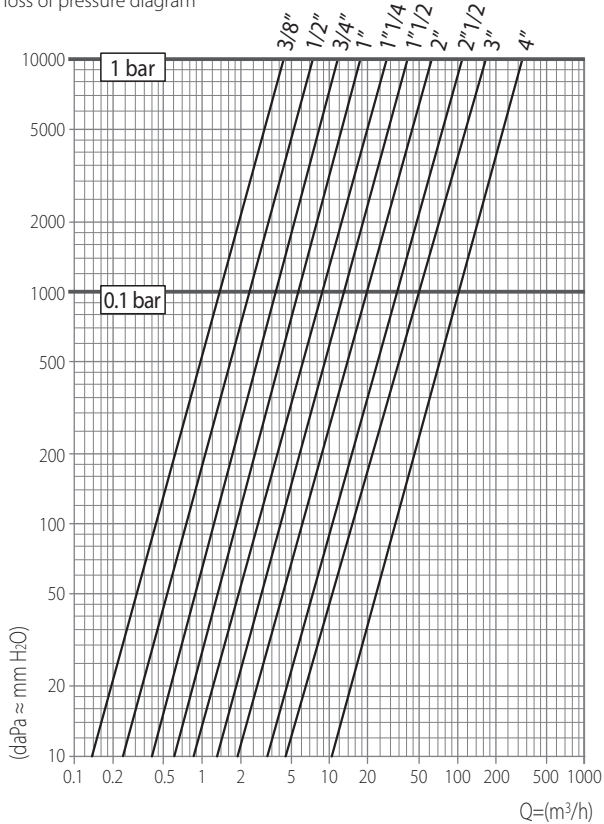
3162



Alluminio anodizzato nero
Black anodized aluminium

FILETTATURE / THREAD : G = ISO 228/1 (BS 2779)										
1162										
Weight (gr)	1820	1800	3800	3700	4600	5500	7800	11000	15800	21200
3162										
Weight (gr)			1320	1280	1520	1860	2670	3750	5330	7200
d	5	5	6.5	6.5	6.5	6.5	8.5	8.5	8.5	8.5
A	94	94	135	135	150	155	180	180	225	231
H	117	117	151	151	176	193	216	284	292	355
H1	82	82	106	106	122	135	149	210	205	256
L1	53	53	77	77	83	88	104	109	131	145
L	122	122	169	169	184	202	242	260	309	340
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

Diagramma portate - perdite di carico
Flow rate - loss of pressure diagram



- Corpo in bronzo nichelato / Alluminio anodizzato nero
Nickel-plated bronze / Black anodized aluminium casing
- Elemento filtrante in acciaio inox AISI 316L
AISI 316L stainless steel inside filter
- Disco in policarbonato trasparente
Transparent polycarbonate cover
- Guarnizioni in neoprene
Neoprene o-ring

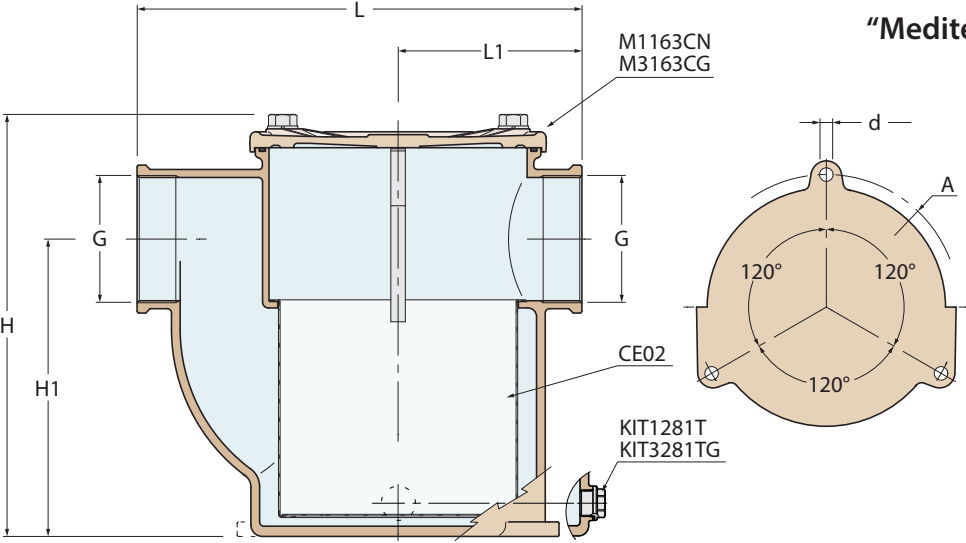
G	0.1 bar	1 bar
3/8"	1400	4300
1/2"	2400	7500
3/4"	3800	12000
1"	5700	17900
1 1/4"	8800	27700
1 1/2"	12800	40600
2"	19900	63000
2 1/2"	33900	107300
3"	50000	166730
4"	103000	326000

Portate di acqua attraverso il filtro pulito - lt/h
Flow-rate capacity through the clean filter - lt/h

Filtro depurazione acqua serie
"Mediterraneo" con coperchio in metallo
Water strainer "Mediterraneo" series
with metal cover

Filtro omologato RINA MAC
RINA MAC certificate

A3



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1163	■	■	■	■	■	■	■	■	■	■
Weight (gr)	1870	1850	4000	3900	5000	6000	8200	11500	16500	22400
3163	■	■	■	■	■	■	■	■	■	■
Weight (gr)			1300	1260	1520	1890	2670	3750	5380	7250
d	5	5	6.5	6.5	6.5	6.5	8.5	8.5	8.5	8.5
A	94	94	135	135	150	155	180	180	225	231
H	117	117	151	151	176	193	216	284	292	355
H1	82	82	106	106	122	135	149	210	205	256
L1	53	53	77	77	83	88	104	109	131	145
L	122	122	169	169	184	202	242	260	309	340
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

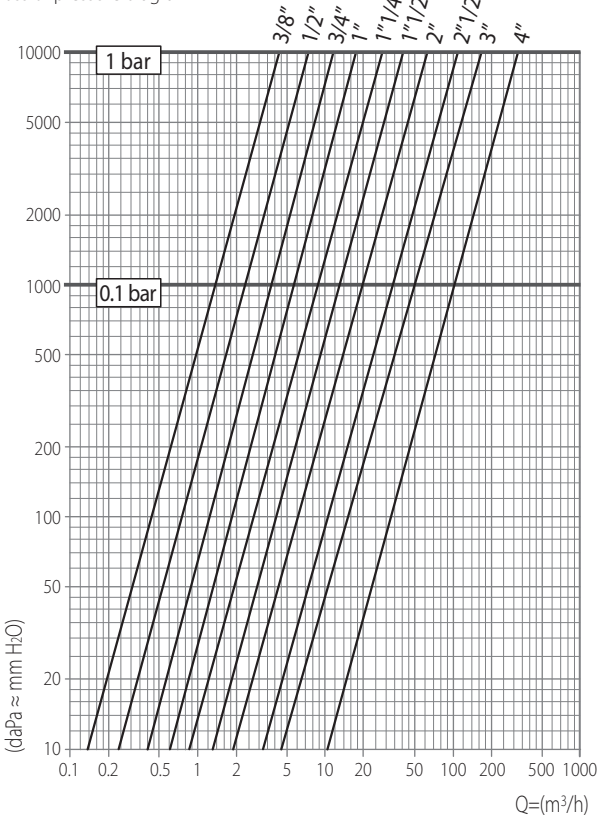
Bronzo nichelato
Nickel-plated bronze ■

3163



Alluminio anodizzato nero
Black anodized aluminium ■

Diagramma portate - perdite di carico
Flow rate - loss of pressure diagram



Corpo in bronzo nichelato / Alluminio anodizzato nero
Nickel-plated bronze / Black anodized aluminium casing

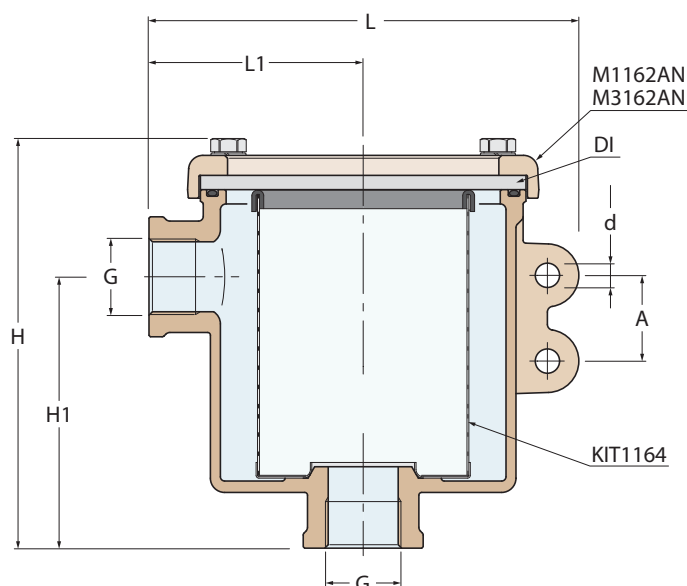
Elemento filtrante in acciaio inox AISI 316L
AISI 316L stainless steel inside filter

Coperchio in bronzo nichelato / Alluminio anodizzato nero
Nickel-plated bronze / Black anodized aluminium cover

Guarnizioni in neoprene
Neoprene o-ring

G	0.1 bar	1 bar
3/8"	1400	4300
1/2"	2400	7500
3/4"	3800	12000
1"	5700	17900
1 1/4"	8800	27700
1 1/2"	12800	40600
2"	19900	63000
2 1/2"	33900	107300
3"	50000	166730
4"	103000	326000

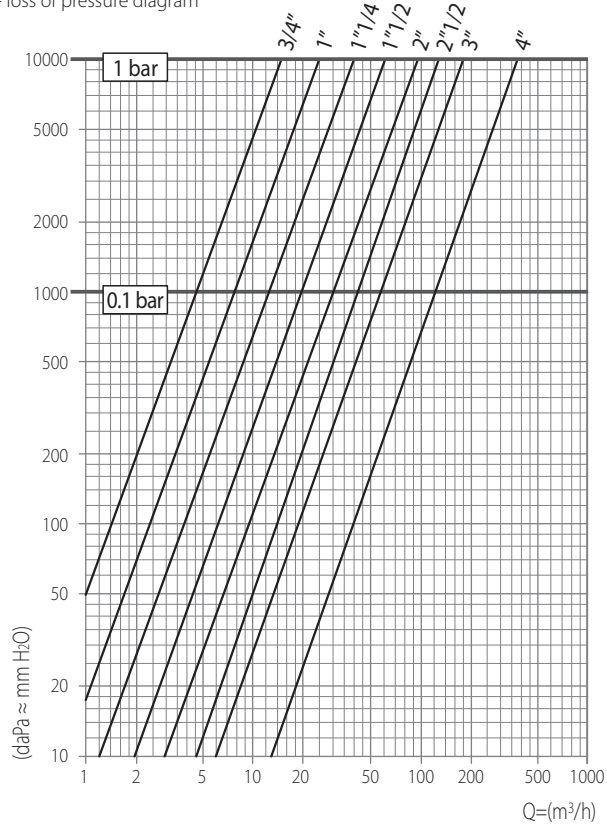
Portate di acqua attraverso il filtro pulito - lt/h
Flow-rate capacity through the clean filter - lt/h



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1164	■	■	■	■	■	■	■	■
Weight (gr)	2800	2700	3400	4000	6200	9000	9600	14600
3164	■	■	■	■	■	■	■	■
Weight (gr)	970	930	1170	1380	2100	3280	3550	4800
d	8.5	8.5	8.5	8.5	10	11	11	11
A	30	30	40	40	50	60	80	100
H	145	145	168	178	215	243	276	326
H1	94	94	106	111	135	150	177	211
L1	75	75	85	91	106	126	129	142
L	151	151	167	180	213	252	255	277
G	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

Diagramma portate - perdite di carico
Flow rate - loss of pressure diagram



Filtro depurazione acqua serie "Ionio"
con disco in policarbonato
Water strainer "Ionio" series
with polycarbonate cover

Filtro omologato RINA DIP
RINA DIP certificate



Bronzo nichelato
Nickel-plated bronze ■

3164



Alluminio anodizzato nero
Black anodized aluminium ■

- Corpo in bronzo nichelato / Alluminio anodizzato nero
Nickel-plated bronze / Black anodized aluminium casing
- Elemento filtrante in acciaio inox AISI 316L
AISI 316L stainless steel inside filter
- Disco in policarbonato trasparente
Transparent polycarbonate cover
- Guarnizioni in neoprene
Neoprene o-ring

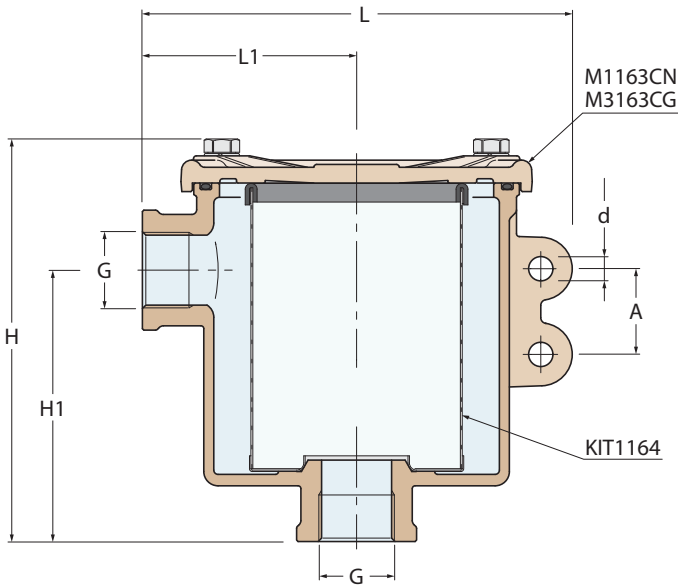
G	0.1 bar	1 bar
3/4"	4650	14900
1"	7950	25500
1"1/4	12100	38200
1"1/2	19100	61250
2"	30000	96200
2"1/2	42600	134000
3"	58400	184000
4"	123000	390000

Portate di acqua attraverso il filtro pulito - lt/h
Flow-rate capacity through the clean filter - lt/h

Filtro depurazione acqua serie "Ionio"
con coperchio in metallo
Water strainer "Ionio" series
with metal cover

Filtro omologato RINA MAC
RINA MAC certificate

A3



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1166	■	■	■	■	■	■	■	■
Weight (gr)	2900	2800	3600	4400	6700	10200	10800	15800
3166	■	■	■	■	■	■	■	■
Weight (gr)	1000	970	1250	1500	2100	3280	3600	4850
d	8.5	8.5	8.5	8.5	10	11	11	11
A	30	30	40	40	50	60	80	100
H	143	143	165	176	215	243	276	326
H1	94	94	106	111	135	150	177	211
L1	75	75	85	91	106	126	129	142
L	151	151	167	180	213	252	255	277
G	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"



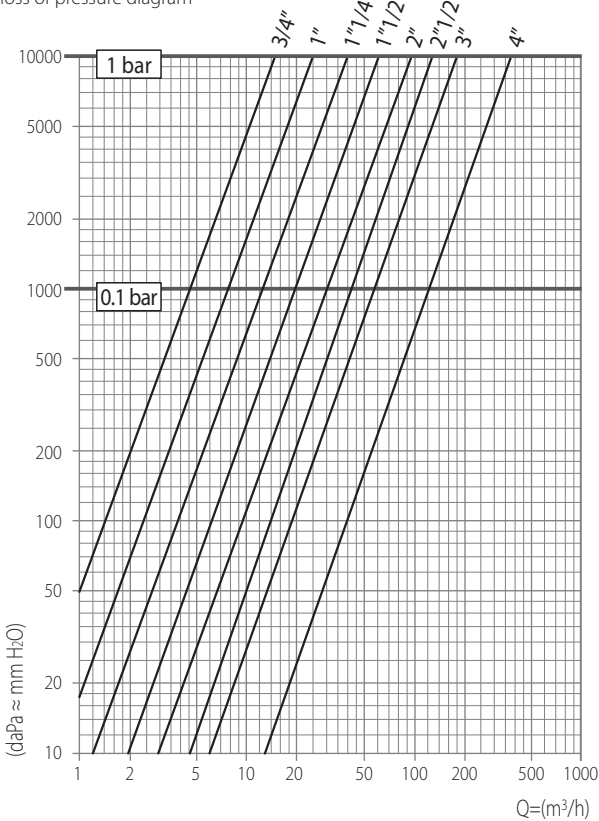
Bronzo nichelato
Nickel-plated bronze

3166



Alluminio anodizzato nero
Black anodized aluminium

Diagramma portate - perdite di carico
Flow rate - loss of pressure diagram



- Corpo in bronzo nichelato / Alluminio anodizzato nero
Nickel-plated bronze / Black anodized aluminium casing
- Elemento filtrante in acciaio inox AISI 316L
AISI 316L stainless steel inside filter
- Coperchio in bronzo nichelato / Alluminio anodizzato nero
Nickel-plated bronze / Black anodized aluminium cover
- Guarnizioni in neoprene
Neoprene o-ring

G	0.1 bar	1 bar
3/4"	4650	14900
1"	7950	25500
1"1/4	12100	38200
1"1/2	19100	61250
2"	30000	96200
2"1/2	42600	134000
3"	58400	184000
4"	123000	390000

Portate di acqua attraverso il filtro pulito - lt/h
Flow-rate capacity through the clean filter - lt/h

Filtro depurazione acqua
con flange PN6/PN16
Horizontal intake water strainer
with PN6/PN16 flanges

Filtro omologato RINA MAC
RINA MAC certificate

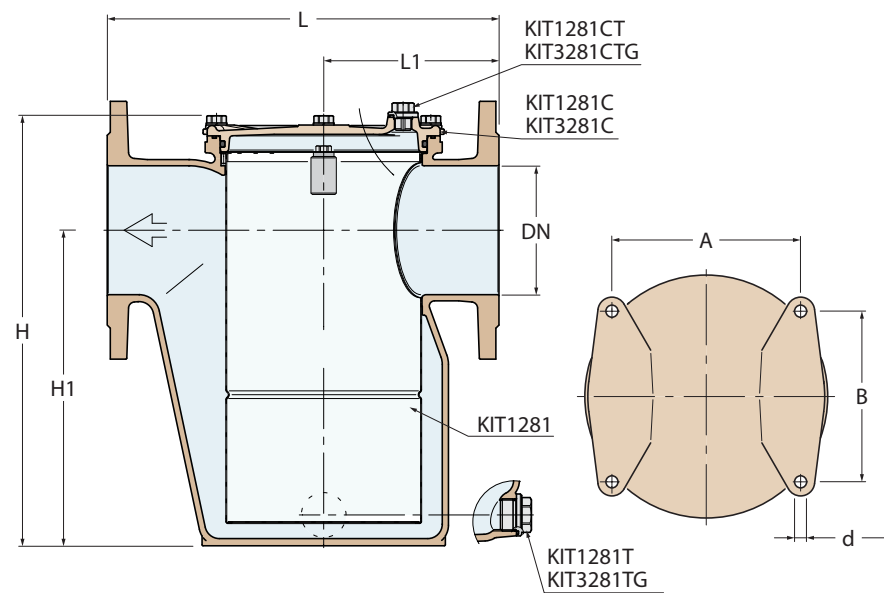


Tabella flange a pag. 182
Flange table on page 182

* Con flangia PN16
With flange PN16

1281								
Weight (gr)*	10900	14500	21000	26000	39000	50000	80000	138500
3281								
Weight (gr)*	3750	4950	7150	8840	13260	17000	27200	47100
d	8.5	8.5	8.5	8.5	8.5	8.5	10.5	10.5
A	108	122	142	166	188	214	260	320
B	108	122	132	150	170	210	240	280
H	225	273	302	350	430	468	575	685
H1	147	184.5	205	243	306	325.5	400	485
L1	102	117	130	150	170	190	215	255
L	225	260	290	338	380	425	500	600
DN	50	65	80	100	125	150	200	250



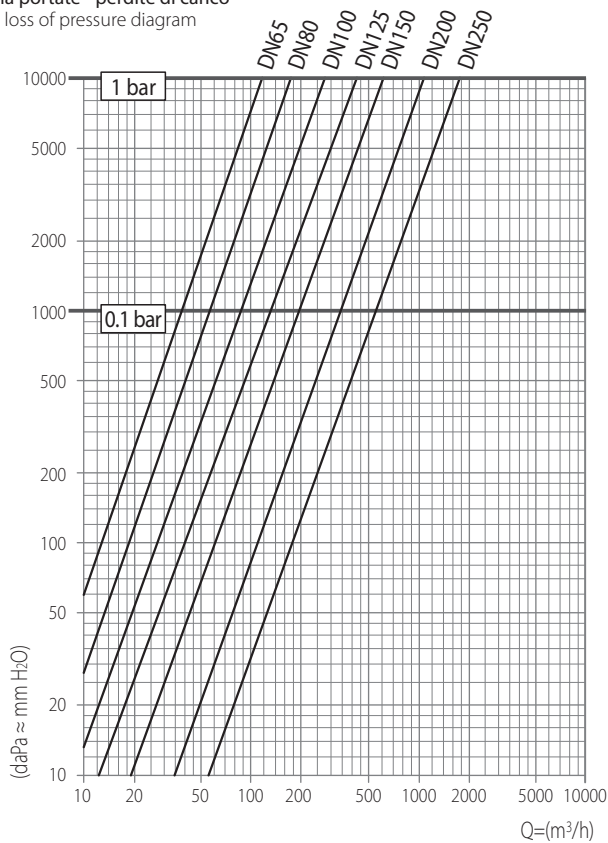
Bronzo
Bronze

3281



Alluminio anodizzato nero
Black anodized aluminium

Diagramma portate - perdite di carico
Flow rate - loss of pressure diagram



Corpo in bronzo / Alluminio anodizzato nero
Bronze / Black anodized aluminium casing

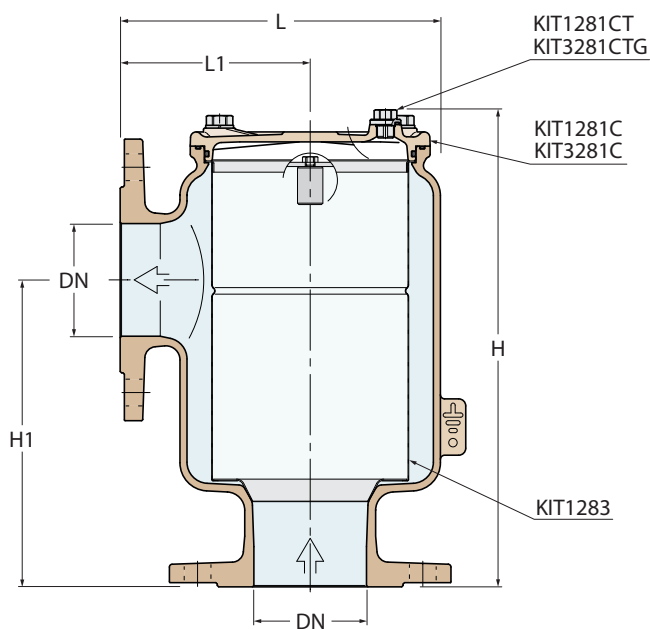
Elemento filtrante in acciaio inox AISI 316L
AISI 316L stainless steel inside filter

Coperchio in bronzo / Alluminio anodizzato nero
Bronze / Black anodized aluminium cover

Guarnizioni in neoprene
Neoprene o-ring

DN	0.1 bar	1 bar
65	37000	117000
80	56100	177200
100	88000	277000
125	136800	432700
150	197000	623000
200	350000	1108000
250	564500	1786000

Portate di acqua attraverso il filtro pulito - lt/h
Flow-rate capacity through the clean filter - lt/h



Filtro depurazione acqua a squadra
con flange PN6/PN16
Vertical intake water strainer
with PN6/PN16 flanges

Filtro omologato RINA MAC
RINA MAC certificate



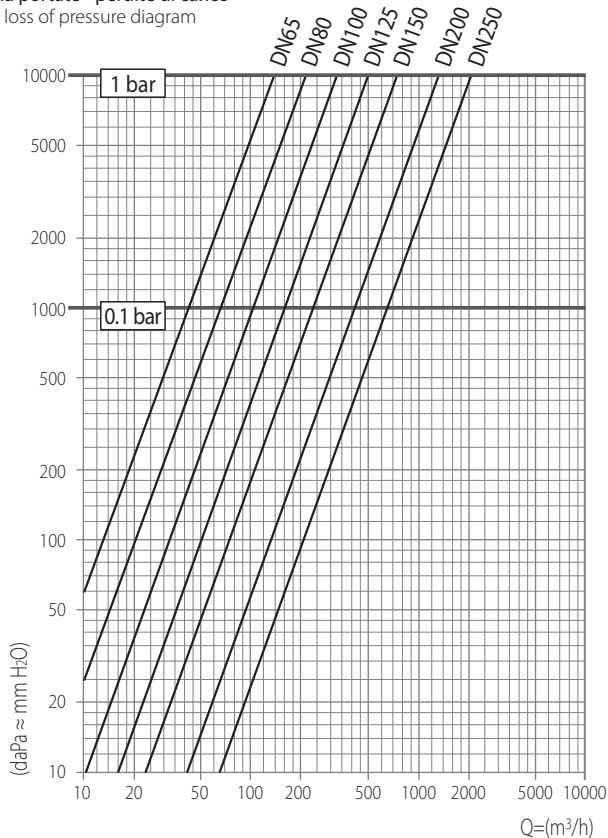
Bronzo
Bronze

Tabella flange a pag. 182
Flange table on page 182

* Con flangia PN16
With flange PN16

1283								
Weight (gr)*	10500	13700	16400	23800	32600	45000	63000	95000
3283								
Weight (gr)*	3600	4900	5800	7600	10300	14200	19900	30000
H	275	324	347	375	453	505	570	660
H1	170	200	218	250	300	342	370	430
L1	110	125	135	155	175	200	232	278
L	183	227	245	278	314	362	421	501
DN	50	65	80	100	125	150	200	250

Diagramma portate - perdite di carico
Flow rate - loss of pressure diagram



3283
Alluminio anodizzato nero
Black anodized aluminium

Corpo in bronzo / Alluminio anodizzato nero
Bronze / Black anodized aluminium casing

Elemento filtrante in acciaio inox AISI 316L
AISI 316L stainless steel inside filter

Coperchio in bronzo / Alluminio anodizzato nero
Bronze / Black anodized aluminium cover

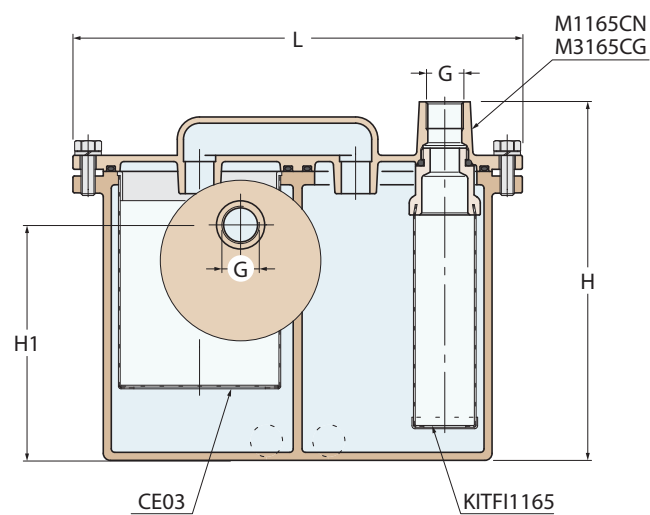
Guarnizioni in neoprene
Neoprene o-ring

DN	0.1 bar	1 bar
65	43500	139000
80	66800	210000
100	104000	328000
125	160000	507000
150	231000	730000
200	410000	1298000
250	641000	2028000

Portate di acqua attraverso il filtro pulito - lt/h
Flow-rate capacity through the clean filter - lt/h

Filtro carburante
Fuel filter

Filtro omologato RINA MAC
RINA MAC certificate



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1165	■	■
Weight (gr)	8900	8800
3165	■	■
Weight (gr)	2780	2770
H	216	216
H1	155	155
L	262	262
G	1/2"	3/4"

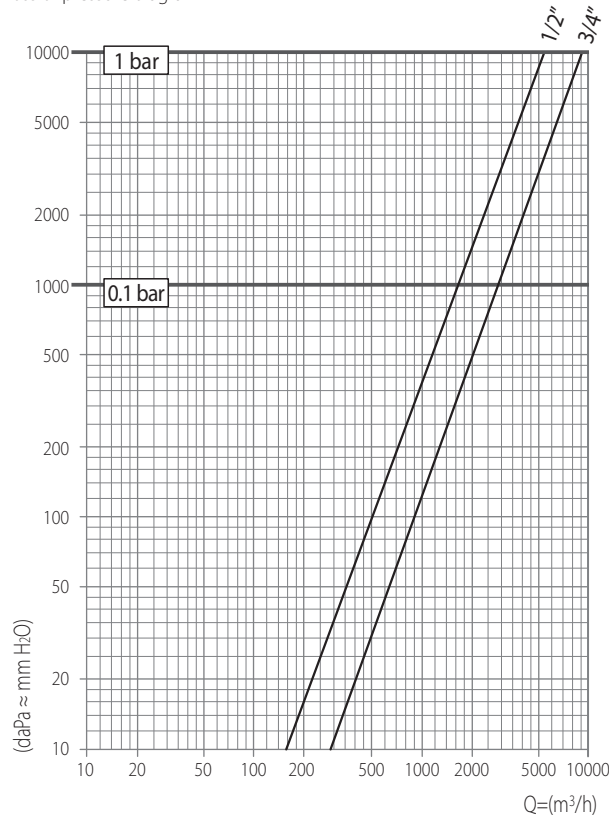
Bronzo nichelato
Nickel-plated bronze ■

3165



Alluminio anodizzato nero
Black anodized aluminium ■

Diagramma portate - perdite di carico
Flow rate - loss of pressure diagram



Corpo in bronzo / Alluminio anodizzato nero
Bronze / Black anodized aluminium casing

Elemento filtrante in acciaio inox AISI 316L
AISI 316L stainless steel inside filter

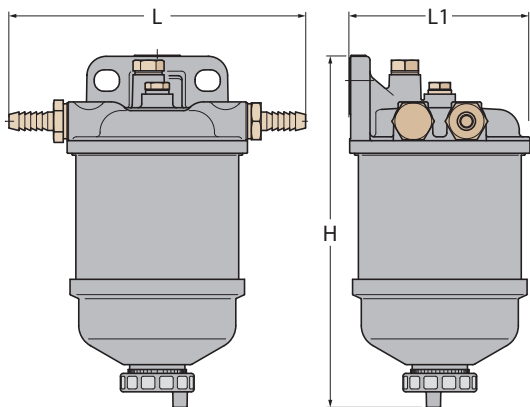
Coperchio in bronzo / Alluminio anodizzato nero
Bronze / Black anodized aluminium cover

Guarnizioni in neoprene
Neoprene o-ring

G	0.1 bar	1 bar
1/2"	1650	5340
3/4"	2900	9400

Portate di acqua attraverso il filtro pulito - lt/h
Flow-rate capacity through the clean filter - lt/h

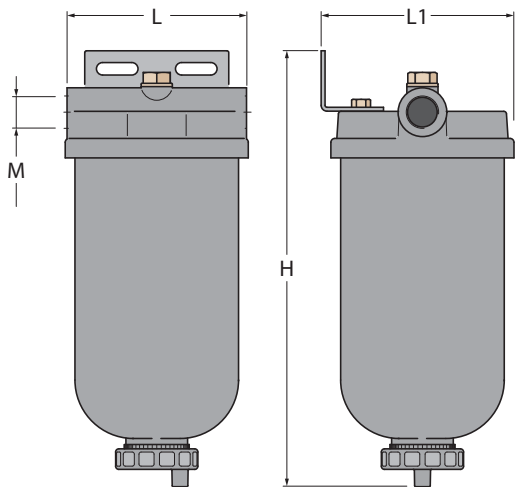
Filtro e decantatore carburante
Fuel filter



Portata / Flow-rate lt/h = 50

Weight (gr)	700
H	180
L1	93
L	152
Ref.	lt. 50

Decantatore carburante
Fuel filter

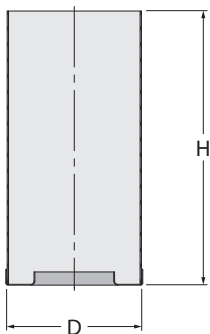


Portata / Flow-rate lt/h = 90

Weight (gr)	920
M	14x1.5
H	215
L1	122
L	95
Ref.	lt. 210

CE01

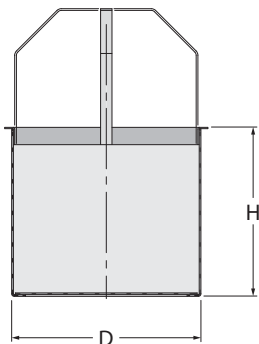
Cestello in acciaio inox 316 per filtro
Stainless steel 316 impurity gatherer
for water strainer



Acciaio inox 316
Stainless steel

CE02

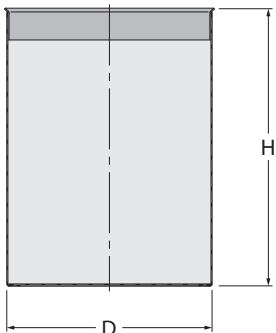
Cestello in acciaio inox 316 per filtro
Stainless steel 316 impurity gatherer
for water strainer



Acciaio inox 316
Stainless steel

CE03

Filtro in acciaio inox 316
per decantatore carburante
Stainless steel 316 filter for fuel decanter



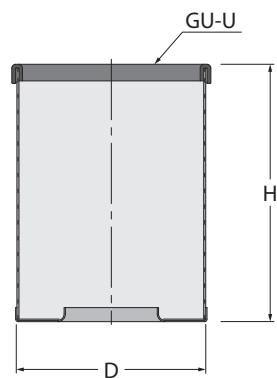
Acciaio inox 316
Stainless steel

CE01	■	■	■	■
for Art. 1158 - 1160				
D	49	49	49	49
H	75	75	75	100
Size - G	3/8"	1/2"	3/4"	1"

CE02	■	■	■	■	■	■	■	■	■	■
for Art. 1162 - 3162 - 1163 - 3163										
D	57	57	87	87	98	105	124	124	165	165
H	64	64	77	77	95	100	108	175	151	210
Size - G	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

CE03	■	■
for Art. 1165 - 3165		
D	90	90
H	122	122
Size - G	1/2"	3/4"

KIT1164



Cestello in acciaio inox 316 e guarnizione a "U" per filtro
Set comprising: stainless steel 316 impurity gatherer plus "U"-shaped profile for water strainer



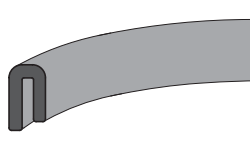
Acciaio inox 316
Stainless steel

A3

KIT1164								
for Art. 1164 - 3164 - 1166 - 3166								
D	74	74	87	98	124	155	155	165
H	100	100	123	131	160	188	215	260
Size - G	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

GU-U

Profilo a "U" in NBR per cestello filtro
NBR "U"-shaped profile for water strainer s.s. impurity gatherer

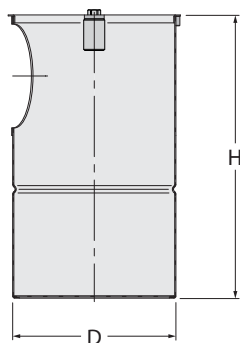


NBR
NBR

GU-U									
for Art. 1164 - 3164 - 1166 - 3166 - 1283 - 3283									
L	240	240	280	315	395	490	490	525	600
Size - G	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"	DN125

KIT1281

Cestello in acciaio inox 316 con zinco
Stainless steel 316 impurity gatherer for water strainer with zinc



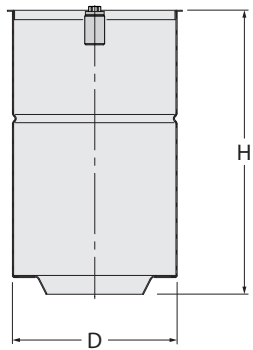
Acciaio inox 316
Stainless steel

KIT1281								
for Art. 1281 - 3281								
D	105	124	140	165	190	220	250	308
H	170	214	241	287	360	390	485	580
Size - DN	50	65	80	100	125	150	200	250

KIT1283

Cestello in acciaio inox 316
con zinco

Stainless steel 316 impurity gatherer for
water strainer with zinc



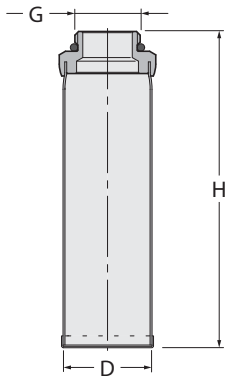
Acciaio inox 316
Stainless steel

KIT1283								
for Art. 1283 - 3283								
D	105	124	140	165	190	220	250	308
H	178	222	243	260	320	389	455	534
Size - DN	50	65	80	100	125	150	200	250

KITFI1165

Prefiltro in acciaio inox 316 e O-ring per
decanatore carburante

Set comprising stainless steel 316 pre-filter
and O-ring for fuel decanter



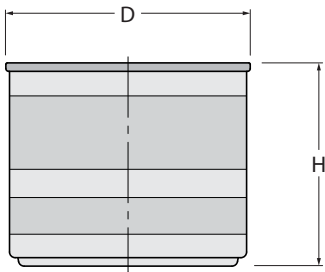
Acciaio inox 316
Stainless steel

KITFI1165		
for Art. 1165 - 3165		
D	37	37
H	146	146
G	3/4"	3/4"
Size - G	1/2"	3/4"

CA1167

Cartuccia per filtro

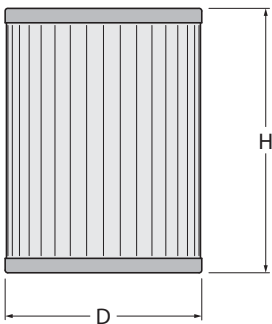
Impurity gatherer for strainer



CA1167		
for Art. 1167		
D	87	87
H	72	72
DN	1/2"	3/4"

CA1168

Cartuccia per filtro
Impurity gatherer for strainer

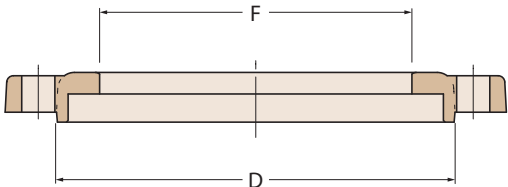


A3

CA1168	
for Art. 1168	
D	71
H	122
Size - Lt	210

M1162AN

Anello per filtro
Ring for water strainer



M1162AN	■	■	■	■	■	■	■	■	■	■	■
for Art. 1162											
M1162AN		■	■	■	■	■	■	■	■	■	■
for Art. 1164											
M3162AG		■	■	■	■	■	■	■	■	■	■
for Art. 3162											
M3162AG		■	■	■	■	■	■	■	■	■	■
for Art. 3164											
F	62	62	90	90	100	110	132	132	167	167	167
D	93	93	123	123	132	145	176	176	213	213	213
Size - G	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	2"1/2	3"	4"

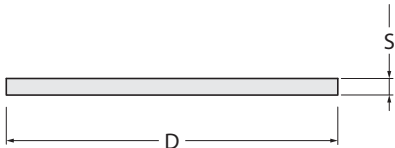
Bronzo nichelato
Nickel-plated bronze

M3162AG

Alluminio anodizzato nero
Black anodized aluminium

DI

Disco in polycarbonato trasparente
per filtro
Transparent polycarbonate cover for filter

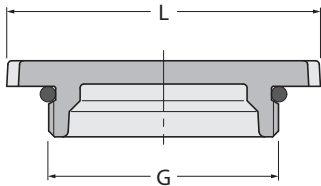


DI	■	■	■	■	■	■	■	■	■	■	■
for Art. 1162 - 3162											
DI		■	■	■	■	■	■	■	■	■	■
for Art. 1164 - 3164											
D	85	85	114	114	123	135	160	160	196	196	196
S	5	5	5	5	6	6	8	8	8	8	8
Size - G	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	2"1/2	3"	4"

Polycarbonato trasparente
Transparent polycarbonate

KIT1158

Coperchio e O-ring in neoprene per filtro
Set comprising: cover and neoprene O-ring
for water strainer

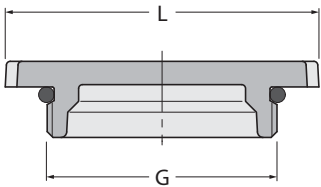


Ottone nichelato
Nickel-plated brass

KIT1158	
for Art. 1158 3/8" - 1/2" - 3/4" - 1"	
L	81
G	2"

KIT1160

Coperchio in grilamid TR55 trasparente e
O-ring in neoprene per filtro
Set comprising: grilamid TR55 see-thru co-
ver and neoprene O-ring for water strainer

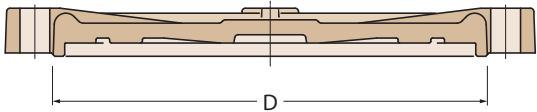


Grilamid (poliammide PA12)
Grilamid (polyamide PA6)

KIT1160	
for Art. 1160 3/8" - 1/2" - 3/4" - 1"	
L	81
G	2"

M1163CN

Coperchio per filtro
Cover for water strainer



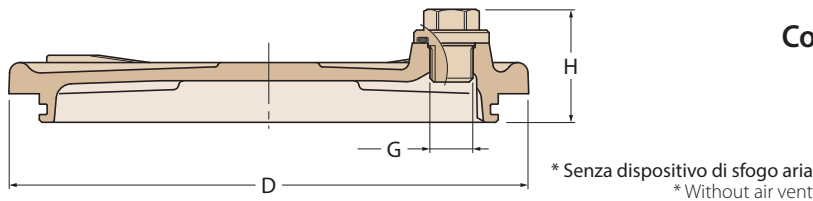
Bronzo nichelato
Nickel-plated bronze

M1163CN	■	■	■	■	■	■	■	■	■	■	■
for Art. 1163											
M1163CN		■	■	■	■	■			■	■	■
for Art. 1166											
M3163CG			■	■	■	■	■	■		■	■
for Art. 3163											
M3163CG			■	■	■	■	■		■	■	■
for Art. 3166											
D	93	93	123	123	132	145	176	176	213	213	213
Size - G	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	2"1/2	3"	4"

M3163CG Alluminio anodizzato nero
Black anodized aluminium

KIT1281C

Coperchio, O-ring neoprene e dispositivo di sfogo aria per filtro
Set comprising: cover, neoprene O-ring and air vent for water strainer



Bronzo
Bronze

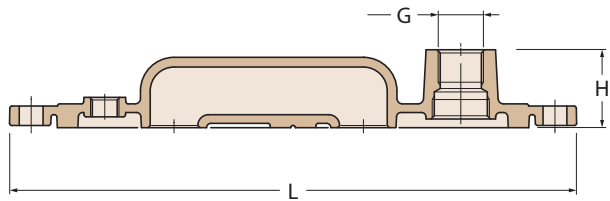
KIT3281C

Alluminio anodizzato nero
Black anodized aluminium

KIT1281C for Art. 1281	■	■	■	■	■	■	■	■	■
KIT1281C for Art. 1283	■	■	■	■	■	■	■	■	■
KIT3281C for Art. 3281	■	■	■	■	■	■	■	■	■
KIT3281C for Art. 3283	■	■	■	■	■	■	■	■	■
G	3/8"	3/8"	3/8"	3/8"	-	3/8"	3/8"	3/8"	3/8"
H	43	44	44	45	-	48	48	49	49
D	134	154	170	200	213	226	260	291	350
Size - DN	50	65	80	100	100*	125	150	200	250

KIT1165C

Kit coperchio per filtro decantatore
Fuel strainer cover kit

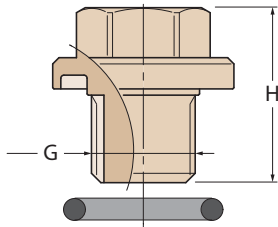


Bronzo nichelato
Nickel-plated bronze

M1165CN for Art. 1165	■	■
H	36	36
L	262	262
Size - G	1/2"	3/4"

KIT1281CT

Tappo sfiato con O-ring in neoprene
Air vent plug with neoprene O-ring

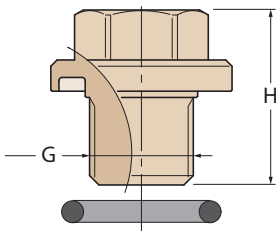


Bronzo
Bronze

KIT1281CT for Art. 1281 - 1283	■
H	28
G	3/8"

KIT1281TN

Tappo in bronzo nichelato e
O-ring in neoprene
Plug, nickel-plated bronze
with neoprene O-ring

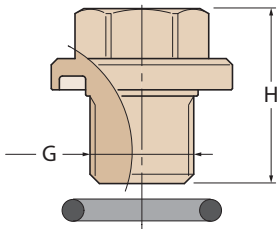


Bronzo nichelato
Nickel-plated bronze

KIT1281TN			
for Art. 1162 - 1163			
H	19	25	
G	1/4"	1/2"	

KIT1281T

Tappo scarico per filtro
con O-ring in neoprene
Strainer drain plug with neoprene o-ring

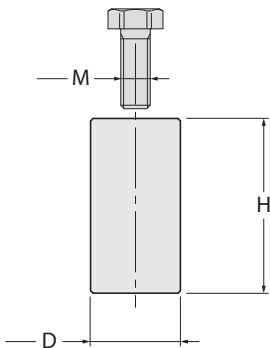


Bronzo
Bronze

KIT1281T							
for Art. 1281							
H	19	19	25	32	32	32	39
G	1/4"	1/4"	1/2"	1"	1"	1"	2"
Size - DN	65	80	100	125	150	200	250

KITZICIL

Zinco con vite per cestelli
Anode with screw for impurity gatherers

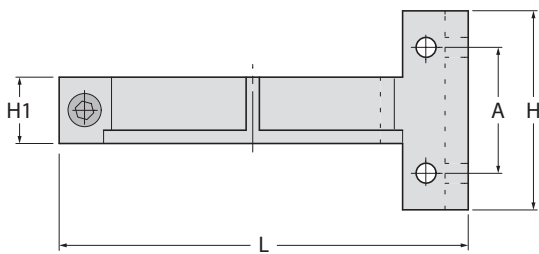


Zinco
Zinc

KITZICIL	
for Art. 1281 - 1283	
M	6
H	27
D	18

ST1160

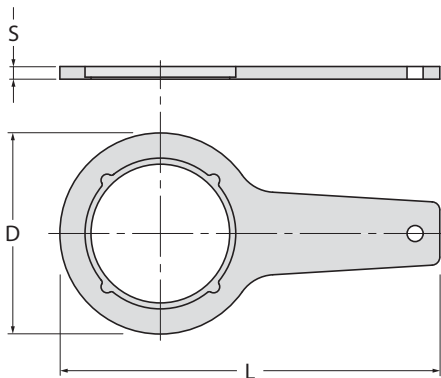
Staffa in nylon per supporto filtro
Nylon holding bracket for water strainer



Nylon
Nylon

CH1160

Maniglia o chiave in nylon per filtro
Nylon handle or key for water strainer



Nylon
Nylon

ST1160

for Art. 1158 - 1160

H	60
L	124
H1	20
A	38
Size	-

CH1160

for Art. 1158 - 1160

S	6
L	190
D	100
Size	-



nautica
marine equipment

flange flanges

A4



flange flanges

1340

Flangia PN6 / PN16 con filetto maschio
PN6 / PN16 flange with male thread

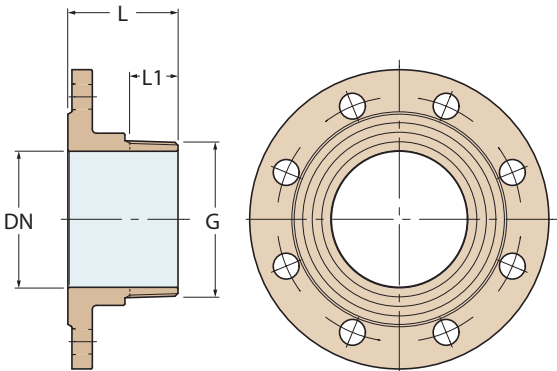


Tabella flange a pag. 182
Flange table on page 182

FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1340	■	■	■	■	■	■	■	■	■
Weight (PN6) (gr)	730	1100	1270	1600	2160	3150	4220	5590	6680
Weight (PN16) (gr)	1060	1700	1910	2520	3400	3980	5240	6980	8530
1340N	■	■	■	■	■	■	■	■	■
Weight (PN6) (gr)	700	1050	1205	1530	2050	2930	4020	5370	6380
Weight (PN16) (gr)	1015	1620	1820	2430	3300	3760	4960	6640	8250
3340	■	■	■	■	■	■	■	■	■
Weight (PN6) (gr)	220	330	380	480	650	945	1265	1680	2010
Weight (PN16) (gr)	320	510	575	755	1020	1195	1570	2095	2560
L (PN6)	49	55	56	59	66	71	78	86	88
L (PN16)	52	57	58	62	69	74	81	89	91
L1	20	22	23	26	30	33	39	44	44
DN	25	32	40	50	65	80	100	125	150
G	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"

Bronzo
Bronze

1340N



Ottone nichelato
Nickel-plated brass

3340



Alluminio anodizzato nero
Black anodized aluminium

1350

Flangia PN6 / PN16 con filetto femmina
PN6 / PN16 flange with female thread

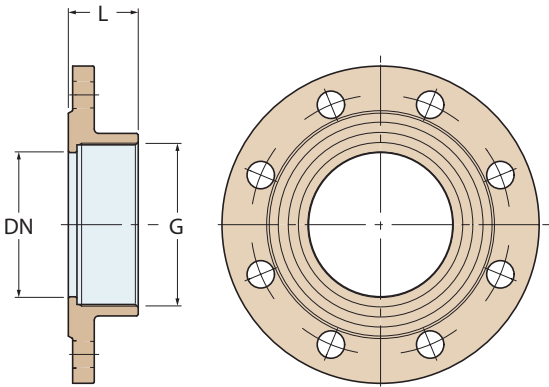


Tabella flange a pag. 182
Flange table on page 182

FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

1350	■	■	■	■	■	■	■	■	■
Weight (PN6) (gr)	640	970	1120	1390	1865	2600	3400	4700	5210
Weight (PN16) (gr)	1100	1530	1700	2320	3100	3450	4400	5900	7200
1350N	■	■	■	■	■	■	■	■	■
Weight (PN6) (gr)	610	920	1060	1320	1755	2380	3200	4520	4910
Weight (PN16) (gr)	1050	1450	1610	2230	3000	3230	4120	5560	6920
3350	■	■	■	■	■	■	■	■	■
Weight (PN6) (gr)	190	290	340	420	560	780	1020	1410	1565
Weight (PN16) (gr)	330	460	510	700	930	1035	1320	1770	2160
L	27	29	29	34	38	42	49	52	53
DN	25	32	40	50	65	80	100	125	150
G	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"

Bronzo
Bronze

1350N



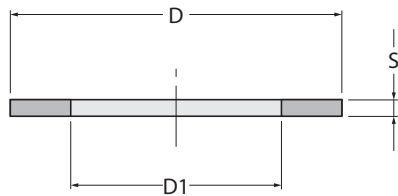
Ottone nichelato
Nickel-plated brass

3350



Alluminio anodizzato nero
Black anodized aluminium

Guarnizione piana in neoprene
per flangia
Neoprene gasket for flanges



Neoprene
Neoprene

GF	■	■	■	■	■	■	■	■	■	■
for Art. 1340 - 1350 - 1340N - 1350N - 3340 - 3350										
D (PN6)	55	65	75	85	105	120	140	170	195	-
D (PN16)	65	75	80	95	115	130	155	180	210	260
D1	30	35	45	55	70	85	105	130	155	205
S	3	3	3	3	3	3	3	4	4	4
Size - DN	25	32	40	50	65	80	100	125	150	200

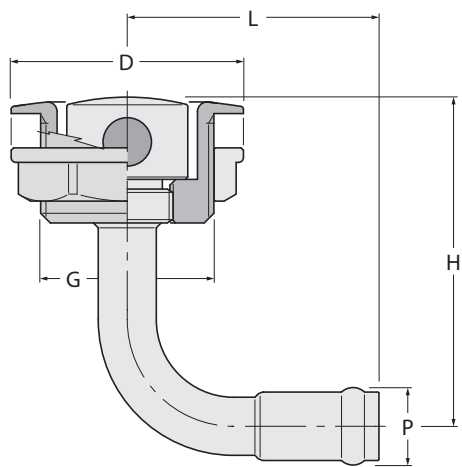


nautica
marine equipment

sfiati e ombrinali vents and scuppers



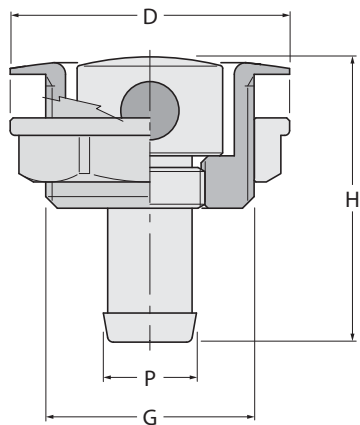
Sfiato portagomma curvo a scomparsa
Hiding vent with hose connection bent



1186	■
Weight (gr)	225
L	52
D	48
H	68
P	16
G	ø35x16

Ottone cromato
Chromium-plated brass

Sfiato portagomma diritto a scomparsa
Hiding vent with hose connection - straight

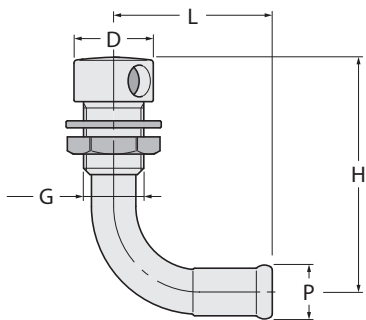


1187	■	■
Weight (gr)	210	320
D	48	54
H	49	59
P	16	20
G	ø35x16	1"1/4x20

Ottone cromato
Chromium-plated brass

sfiati e ombrinali vents and scuppers

1188D



Sfiato con portagomma curvo destro
90° gas tank vent with hose connection.
right side



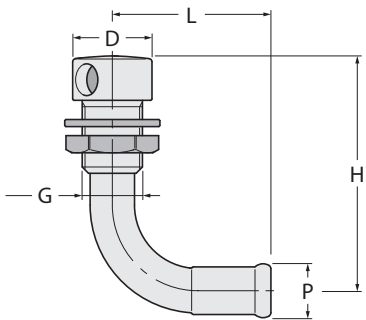
Ottone cromato
Chromium-plated brass

1188DL

Ottone lucido
Polished brass

1188D	■
1188DL	■
Weight (gr)	97
L	52
D	25
H	77
P	17
G	19x19F
Size	ø19x16

1188S



Sfiato con portagomma curvo sinistro
90° gas tank vent with hose connection.
left side



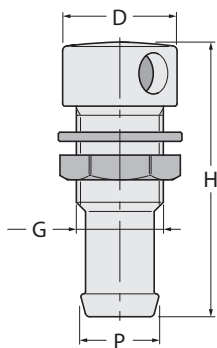
Ottone cromato
Chromium-plated brass

1188SL

Ottone lucido
Polished brass

1188S	■
1188SL	■
Weight (gr)	97
L	52
D	25
H	77
P	17
G	19x19F
Size	ø19x16

1190



Sfiato diritto
Straight gas tank vent



Ottone cromato
Chromium-plated brass

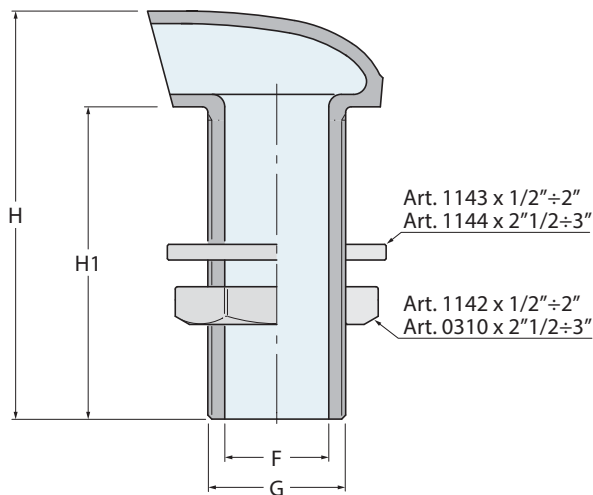
1190L

Ottone lucido
Polished brass

1190	■	■
1190L	■	■
Weight (gr)	85	205
H	60	70
D	25	32
P	16	20
G	19x19F	3/4"
Size	ø19x16	3/4"x20

FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

Ombrinale serie "spazio"
Scupper "space" series



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1193	■	■	■	■	■	■	■	■
1192	■	■	■	■	■	■	■	■
Weight (gr)	160	230	375	550	705	1000	1980	2650
H	83	88	98	106	116	124	140	166
H1	65	68	75	80	85	90	100	120
F	15	19	25	33	39	50	65	78
G	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"



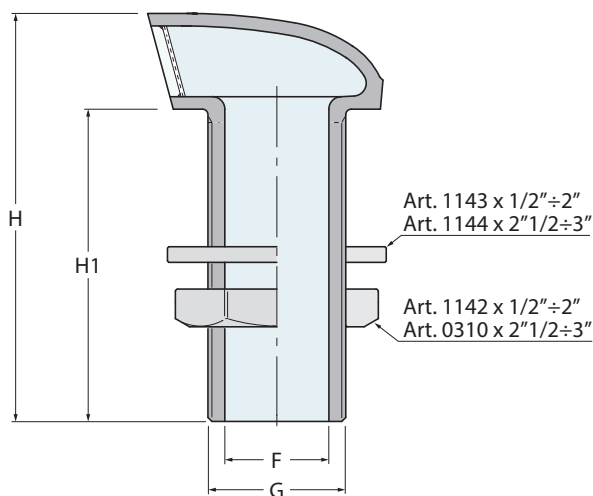
Ottone cromato
Chromium-plated brass ■

1192



Ottone sabbiato
Yellow brass ■

Bocchetta sfiato con retina inox
Vent with stainless steel flame protection net



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1194	■	■	■	■	■	■
Weight (gr)	165	235	380	560	715	1015
H	83	88	98	106	116	124
H1	65	68	75	80	85	90
F	15	19	25	33	39	50
G	1/2"	3/4"	1"	1"1/4	1"1/2	2"

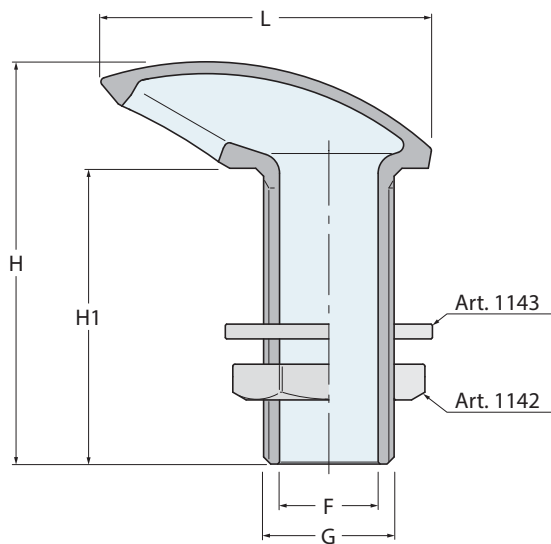


Ottone cromato
Chromium-plated brass ■

sfiati e ombrinali vents and scuppers

1198

Ombrinale serie "arrow"
Air vent "arrow" series



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1198	■	■	■	■	■	■
1197	■	■	■	■	■	■
Weight (gr)	200	295	425	625	845	1270
H	85	93	102	111	119	130
H1	65	70	75	80	85	90
L	61	71	84	101	112	135
F	15	20	25	33	38	49
G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



Ottone cromato
Chromium-plated brass ■

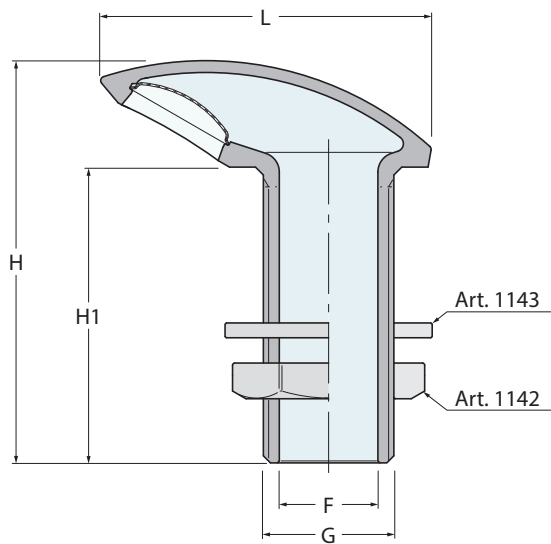
1197



Ottone sabbiato
Yellow brass ■

1199

Ombrinale serie "arrow" con filtro
Air vent "arrow" series with flame
protection net



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1199	■	■	■	■	■	■
Weight (gr)	200	295	425	625	845	1270
H	85	93	102	111	119	130
H1	65	70	75	80	85	90
L	61	71	84	101	112	135
F	15	20	25	33	38	49
G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



Ottone cromato
Chromium-plated brass ■

A5



nautica
marine equipment

tappi imbarco e tappi scarico

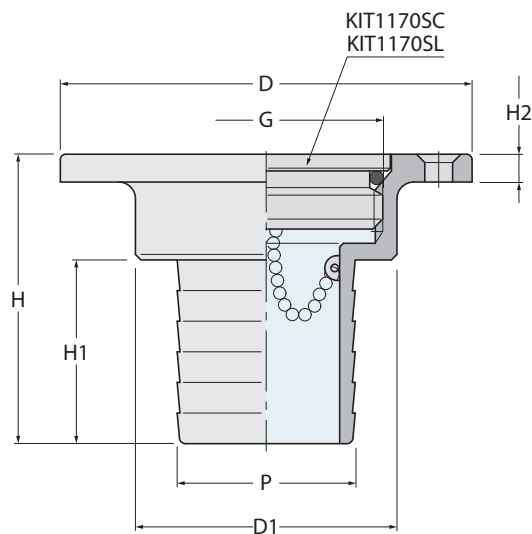
deck fillers and pump-out



tappi imbarco e tappi scarico deck fillers and pump-out

1171C

Tappo imbarco a filo "FUEL" con portagomma
"FUEL" deck filler with hose connector



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1171C	■	■	■
1171L	■	■	■
Weight (gr)	430	455	540
H	65	65	65
H1	45	45	46
H2	5	5	5
D1	54	54	54
D	83	83	83
P	38	40	50
G	1"1/2	1"1/2	1"1/2



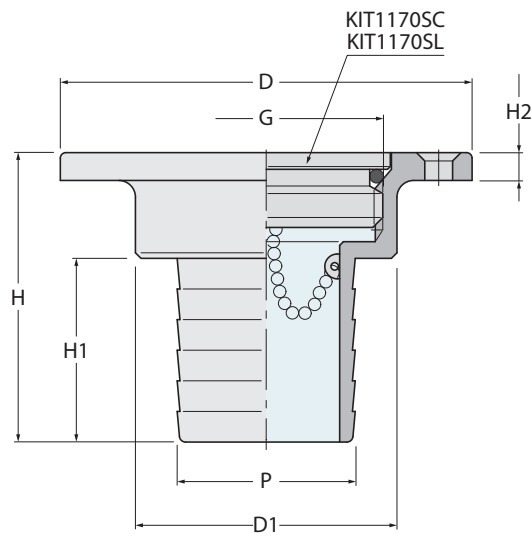
Ottone cromato
Chromium-plated brass

1171L

Ottone lucido
Polished brass

1172C

Tappo imbarco a filo "WATER" con portagomma
"WATER" deck filler with hose connector



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1172C	■	■	■
1172L	■	■	■
Weight (gr)	430	455	540
H	65	65	65
H1	45	45	46
H2	5	5	5
D1	54	54	54
D	83	83	83
P	38	40	50
G	1"1/2	1"1/2	1"1/2



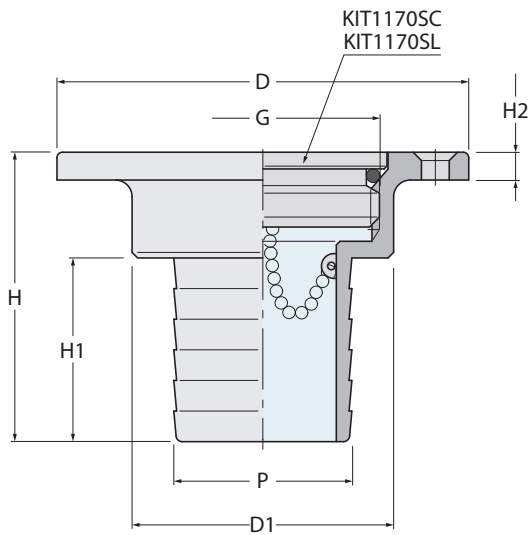
Ottone cromato
Chromium-plated brass

1172L

Ottone lucido
Polished brass

tappi imbarco e tappi scarico deck fillers and pump-out

1174C



Tappo imbarco a filo "WASTE" con portagomma
"WASTE" deck filler with hose connector



Ottone cromato
Chromium-plated brass

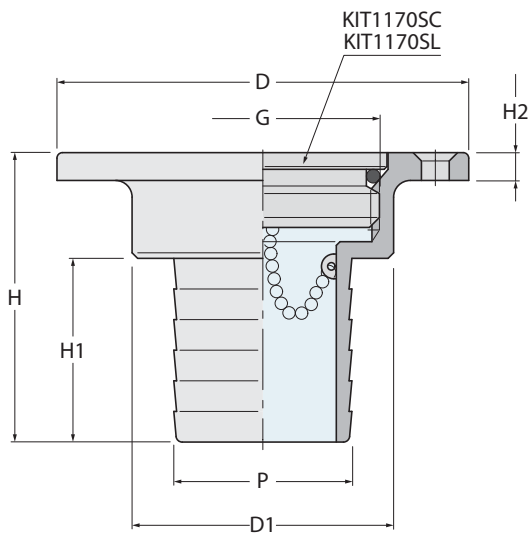
1174L
Ottone lucido
Polished brass

1174C	■	■	■
1174L	■	■	■
Weight (gr)	430	455	540
H	65	65	65
H1	45	45	46
H2	5	5	5
D1	54	54	54
D	83	83	83
P	38	40	50
G	1"1/2	1"1/2	1"1/2

FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

A6

1177C



Tappo imbarco a filo "DIESEL" con portagomma
"DIESEL" deck filler with hose connector



Ottone cromato
Chromium-plated brass

1177L
Ottone lucido
Polished brass

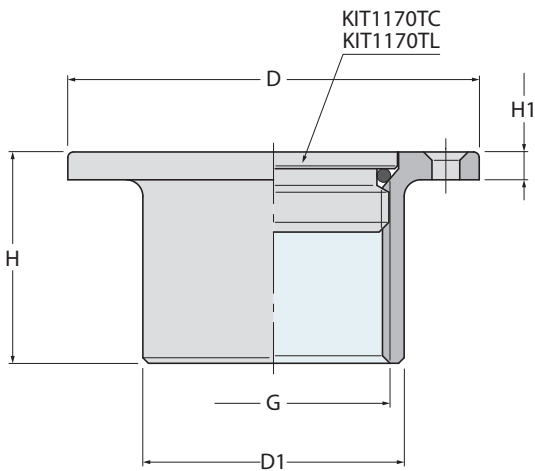
1177C	■	■	■
1177L	■	■	■
Weight (gr)	430	455	540
H	65	65	65
H1	45	45	46
H2	5	5	5
D1	54	54	54
D	83	83	83
P	38	40	50
G	1"1/2	1"1/2	1"1/2

FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

tappi imbarco e tappi scarico deck fillers and pump-out

1173C

tappo imbarco a filo "FUEL"
"FUEL" deck filler



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

Ottone cromato
Chromium-plated brass

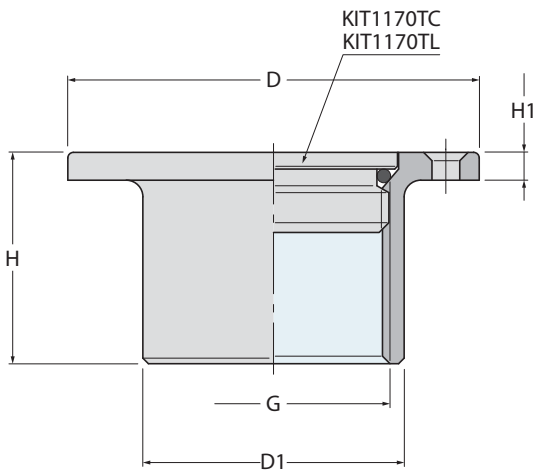
Ottone lucido
Polished brass

1173C	■	■
1173L	■	■
Weight (gr)	330	440
H	48	48
H1	5	5
D1	47	54
D	74	83
G	1"1/4	1"1/2

1173L

1176C

tappo imbarco a filo "WATER"
"WATER" deck filler



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

Ottone cromato
Chromium-plated brass

Ottone lucido
Polished brass

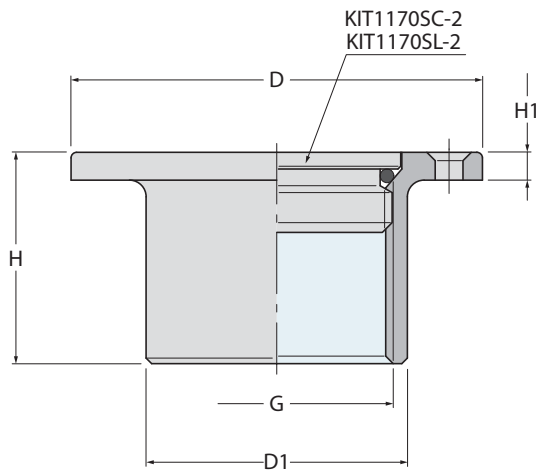
1176C	■	■
1176L	■	■
Weight (gr)	330	440
H	48	48
H1	5	5
D1	47	54
D	74	83
G	1"1/4	1"1/2

1176L

tappi imbarco e tappi scarico deck fillers and pump-out

1178C

tappo imbarco a filo "FUEL"
"FUEL" deck filler



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

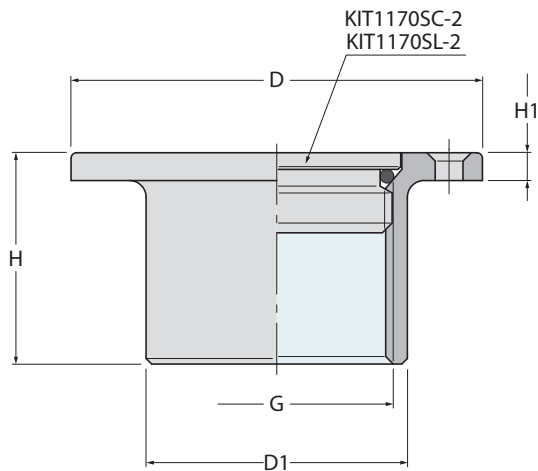
1178C	■
1178L	■
Weight (gr)	440
H	48
H1	5
D	83
D1	54
G	1"1/2

Ottone cromato
Chromium-plated brass

1178L
Ottone lucido
Polished brass

1179C

tappo imbarco a filo "WATER"
"WATER" deck filler



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1179C	■
1179L	■
Weight (gr)	440
H	48
H1	5
D	83
D1	54
G	1"1/2

Ottone cromato
Chromium-plated brass

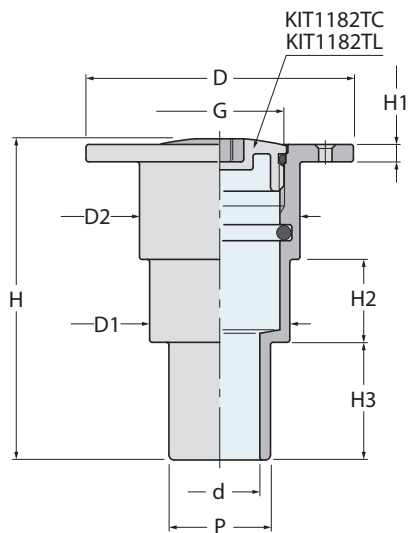
1179L
Ottone lucido
Polished brass

A6

tappi imbarco e tappi scarico deck fillers and pump-out

1182C

Pump out
Pump out



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1182C	■
1182L	■
Weight (gr)	1040
H	120
H1	6
H2	31
H3	44
D	100
D1	51
D2	60
d	30
P	38
G	1"1/2



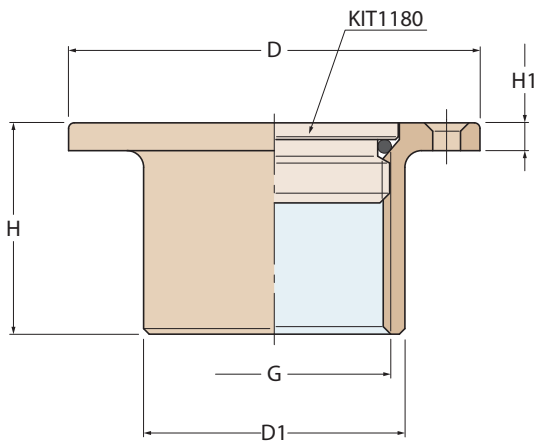
Ottone cromato
Chromium-plated brass

1182L

Ottone lucido
Polished brass

1180

Tappo imbarco
Deck filler



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

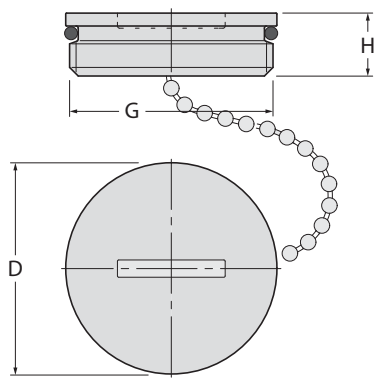
1180	■	■	■	■	■	■	■
Weight (gr)	340	525	550	990	1315	1800	2700
H	38	43	43	45	51	52	57
H1	5	5.5	5.5	6	6.5	6.5	7
D	71	79	87	106	131	146	174
D1	42	50	55	69	83	100	114
G	1"	1"1/4	1"1/2	2"	2"1/2	3"	3"1/2



Bronzo
Bronze

KIT1170SC

Kit tappo M con o-ring, catenella e vite
Spare plug with o-ring, chain and screw



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)



Ottone cromato
Chromium-plated brass

KIT1170SL

Ottone lucido
Polished brass

KIT1170SC

for Art. 1171C - 1172C - 1174C - 1177C

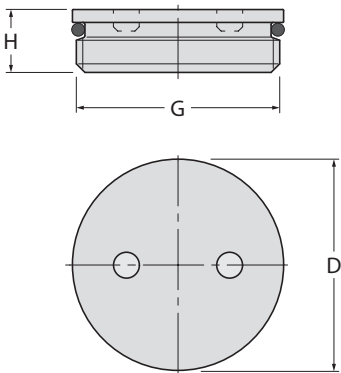
KIT1170SL

for Art. 1171L - 1172L - 1174L - 1177L

D	49
H	15
G	1"1/2

KIT1170TC

Kit tappo M con o-ring
Spare plug M with o-ring



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)



Ottone cromato
Chromium-plated brass

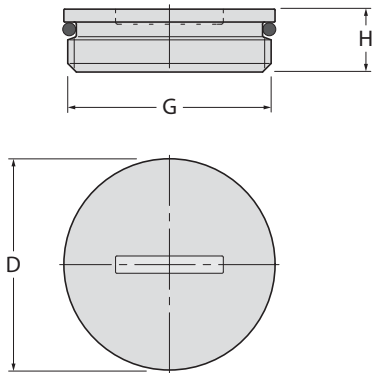
KIT1170TC

for Art. 1173C - 1176C

D	49
H	15
G	1"1/2

KIT1170SC-2

Kit tappo M con o-ring
Spare plug M with o-ring



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)



Ottone cromato
Chromium-plated brass

KIT1170SL-2

Ottone lucido
Polished brass

KIT1170SC-2

for Art. 1178C - 1179C

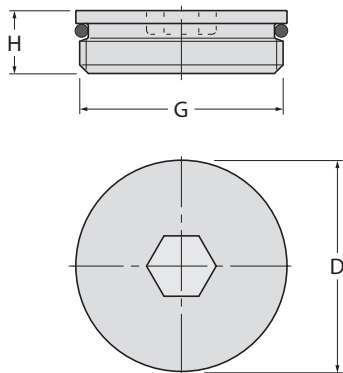
KIT1170SL-2

for Art. 1178L - 1179L

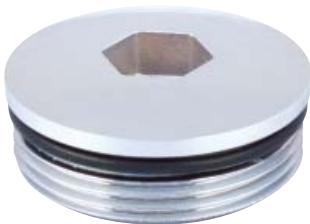
D	49
H	15
G	1"1/2

KIT1182TC

Kit tappo M con o-ring
Spare plug M with o-ring



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)



Ottone cromato
Chromium-plated brass

KIT1182TC

for Art. 1182C

KIT1182TL

for Art. 1182L

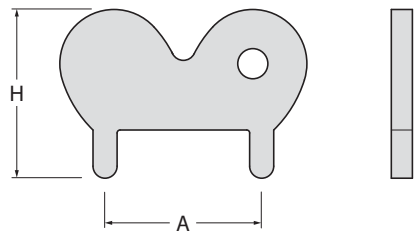
D	49
H	15
G	1"1/2

KIT1182TL

Ottone lucido
Polished brass

CH1170

Chiave stampata per tappo imbarco
Stamped key for deck filler



CH1170

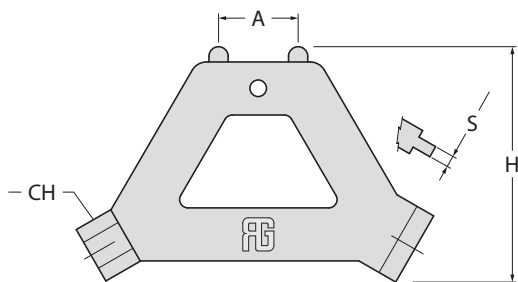
for Art. 1173 - 1176

H	28
A	25

Ottone nichelato
Nickel-plated brass

CH1182

Chiave multipla per:
"pump out" e tappi imbarco
Universal key for:
"pump out" and deck fillers



CH1182

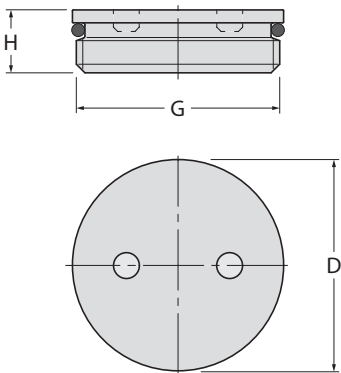
for Art. 1171 - 1172 - 1174 - 1177 - 1178 - 1179 - 1182

A	25
H	71
S	3.5
CH	16

ABS
ABS

KIT1180

Tappo M e o-ring per tappo imbarco
Set comprising plug and o-ring for deck filler



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

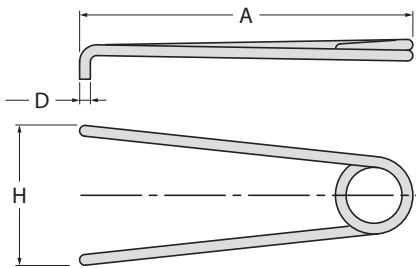


Bronzo
Bronze

KIT1180 for Art. 1180							
D	36	45	54	70	85	94	110
H	16	22	20	24	25	25	26
G	1"	1"1/4	1"1/2	2"	2"1/2	3"	3"1/2

CH1180

Chiave a molla per tappo imbarco
Spring key for deck filler



Acciaio
Steel

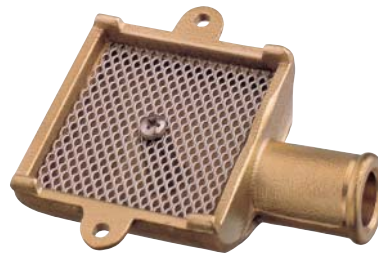
CH1180 for Art. 1180					
D	5	5	5	5	5
L	155	155	184	184	184
A	60	60	110	110	110
G	1"1/2	2"	2"1/2	3"	3"1/2

A6



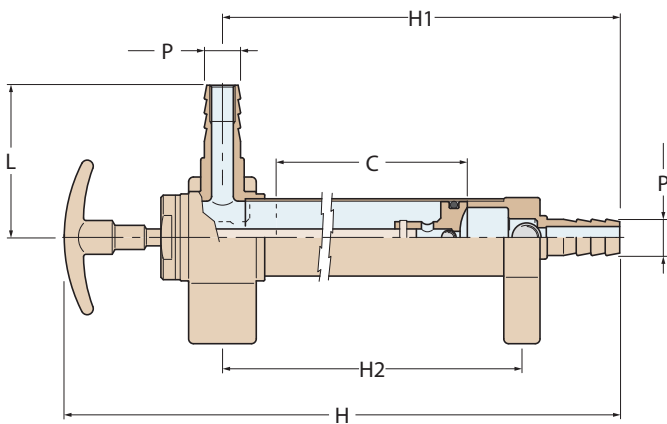
nautica
marine equipment

accessori accessories



1126

Pompa ricambio olio serie normale
Sump-oil change pump normal series



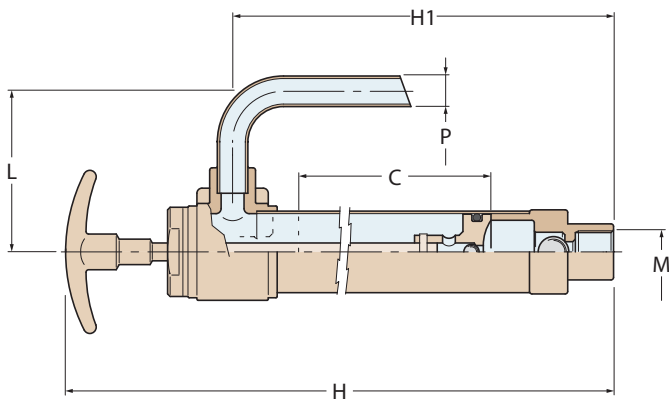
1126	■	■
Weight (gr)	450	785
L	38	66
P	13	15
C	125	190
H2	165	230
H1	194	273
H	255	335
Ref.	3/4"	1"



Ottone sabbiato
Yellow brass

1128

Pompa ricambio olio serie "export"
Sump-oil change pump "export" series



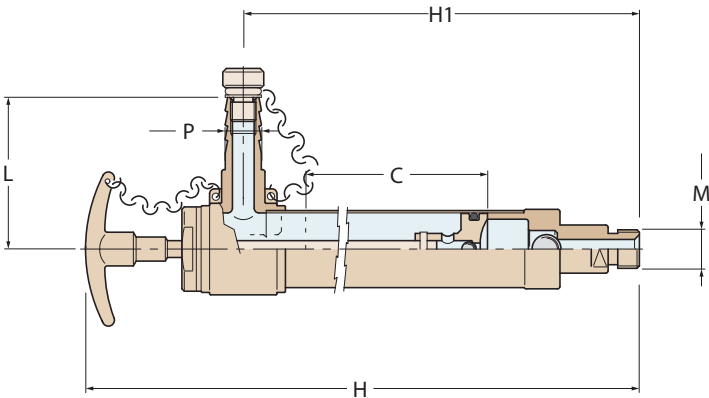
1128	■	■
Weight (gr)	700	695
L	70	70
P	12	12
C	140	140
H	270	270
H1	205	205
M	14x1.5	16x1.5



Ottone sabbiato
Yellow brass

1129

Pompa ricambio olio serie "extra"
Sump-oil change pump "extra" series



1129

Weight (gr) 810

L 64

P 16

C 190

H1 275

H 340

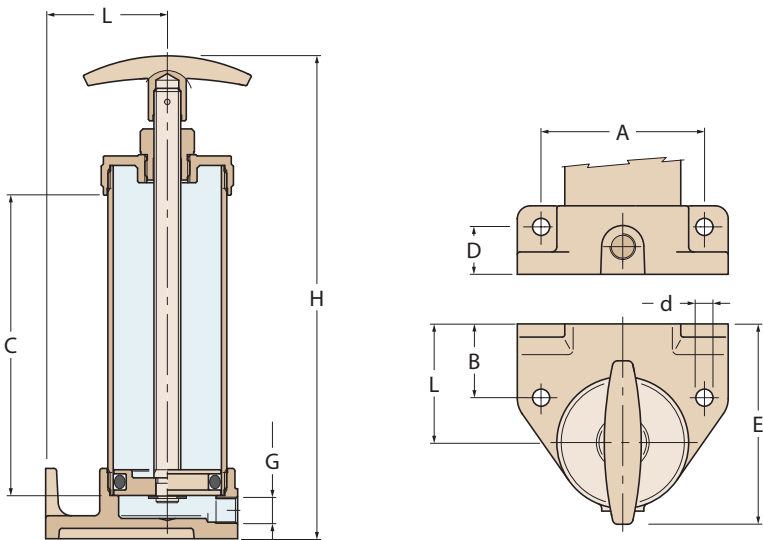
M 16x1.5

Ottone sabbiato
Yellow brass

A7

1300

Ingrassatore
Greaser



1300

Weight (gr) 870

d 6.5

A 62

B 28

D 17

L 45

C 110

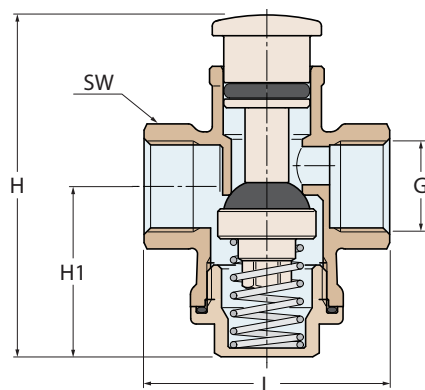
H 178 - 288

G 1/8"

Ottone sabbiato
Yellow brass

1130

Rubinetto a pulsante
Pushbutton cock



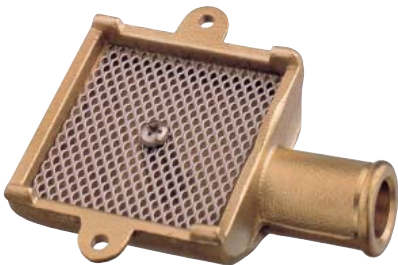
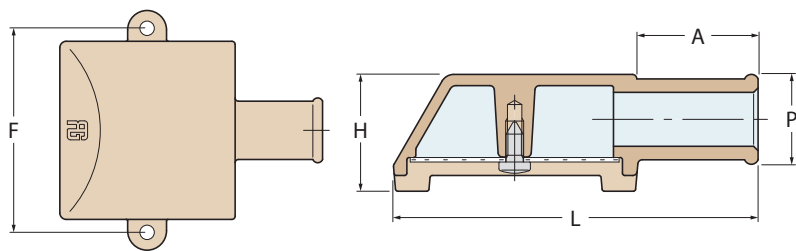
FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)



Ottone sabbiato
Yellow brass

1200

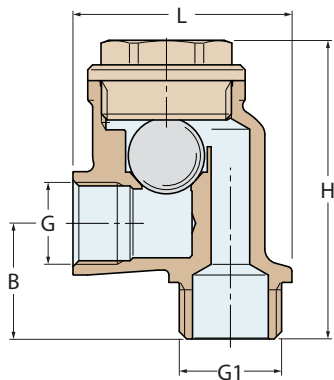
Succhieruola di sentina con filtro inox
Bilge strum box with stainless steel gauze



Ottone sabbiato
Yellow brass

1250

Valvola Siphonbreak
Siphonbreak valve



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)



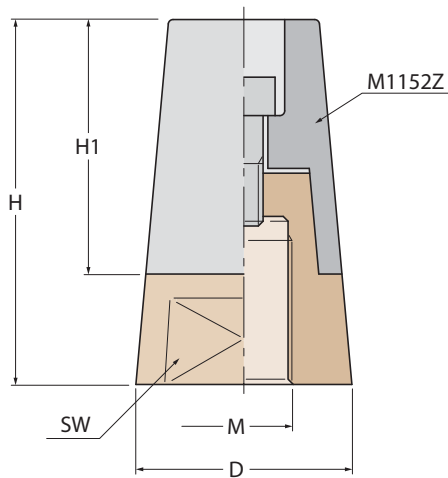
Ottone nichelato
Nickel-plated brass

1130	■
Weight (gr)	175
SW	21
H	63
H1	31
L	45
G	3/8"

1200	■	■
Weight (gr)	170	400
F	64	89
L	82	110
H	25	30
A	27	30
P	20	25

1250	■
Weight (gr)	180
B	24
L	45
H	61
G	3/8"
G1	1/2"

Ogiva per asse con zinco intercambiabile
Anode for propeller shaft with replaceable zinc



1152	■	■	■	■	■	■	■	■	■	■	■	■	■
Weight (gr)	275	265	265	570	545	565	720	720	850	870	1500	1500	2080
SW	29	29	29	31	31	31	35	35	40	40	49	49	54
D	36	36	36	45	45	45	49	49	55	55	65	65	73
H	57	57	57	75	75	75	85	85	90	90	103	102	113
H1	39	39	39	53	53	53	62	62	65	65	75	75	85
M	14x1.5	16x1.5	16x2	18x1.5	20x1.5	3/4"W	22x1.5	1"W	24x2	26x2	30x2	33x2	36x3

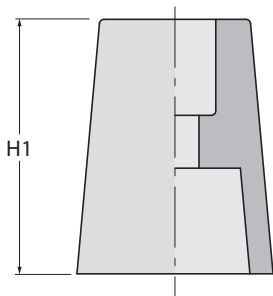
Ottone sabbiato
Yellow brass ■

A7

ricambi spare parts

M1152Z

Ricambio ogiva - zinco
Spare for anode - zinc



M1152Z	■	■	■	■	■	■	■	■	■	■	■	■	■
for Art. 1152													
H1	36	36	53	53	53	62	62	65	65	75	75	85	
Size	14x1.5	16x1.5	18x1.5	20x1.5	3/4"W	22x1.5	1"W	24x2	26x2	30x2	33x2	36x3	

Zinco
Zinc ■



raccorderia
pipe fittings

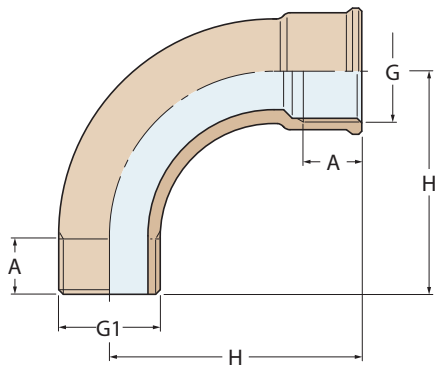
ottone brass



raccorderia ottone pipe fittings brass

0001

Curva a 90° M-F
90° bend M-F



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)
G1 = EN 10226/1 (BS 21)

0001	■	■	■	■	■	■	■
0001N	■	■	■	■	■	■	■
Weight (gr)	75	115	205	370	610	790	1180
H	40	45	55	70	90	100	120
A	10	13	14.5	17	19	19	23.5
G - G1	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



Ottone sabbiato
Yellow brass ■

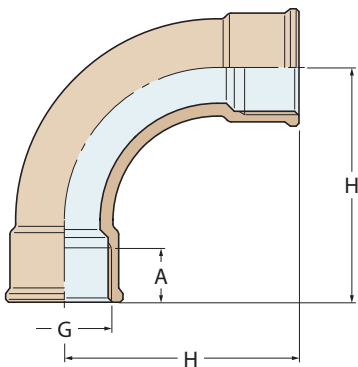
0001N



Ottone nichelato
Nickel-plated brass ■

0002

Curva a 90° F-F
90° bend F-F



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

0002	■	■	■	■	■	■	■
0002N	■	■	■	■	■	■	■
Weight (gr)	80	130	215	380	630	800	1240
H	40	45	55	70	90	100	120
A	10	13	14.5	17	19	19	23.5
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



Ottone sabbiato
Yellow brass ■

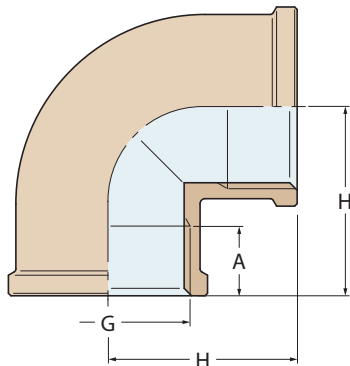
0002N



Ottone nichelato
Nickel-plated brass ■

0090

Gomito a 90°F-F
90° elbow F-F



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

0090	■	■	■	■	■	■	■	■	■	■	■	■	■
0090C	■	■	■	■	■	■	■	■	■	■	■	■	■
0090N	■	■	■	■	■	■	■	■	■	■	■	■	■
Weight (gr)	30	45	50	90	120	225	290	325	550	950	1400	2350	4400
H	20	22	23	28	33	39	43	46	56	63	74	91	112
A	10	11	12	14	15	18	21	21	26	23	24	27	33
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"



Ottone sabbiato
Yellow brass ■

0090C



Ottone cromato
Chromium-plated brass ■

0090N

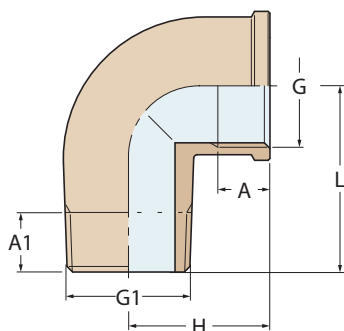


Ottone nichelato
Nickel-plated brass ■

raccorderia ottone pipe fittings brass

0092

Gomito a 90° M-F
90° elbow M-F



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

0092	■	■	■	■	■	■	■	■	■	■	■	■	■
0092C	■	■	■	■	■	■	■	■	■	■	■	■	■
0092N	■	■	■	■	■	■	■	■	■	■	■	■	■
Weight (gr)	25	45	55	90	140	260	325	425	625	1180	1400	2550	4000
L	23	28	29	36	40	48	51	55	66	88	84	117	134
H	20	22	23	29	32	38	43	46	56	67	74	91	111
A1	8	11	11	13	15	18	22	22	23	24	24	26	40
A	10	11	12	14	15	18	21	21	23	24	24	27	32
G - G1	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"



Ottone sabbbiato
Yellow brass ■

0092C



Ottone cromato
Chromium-plated brass ■

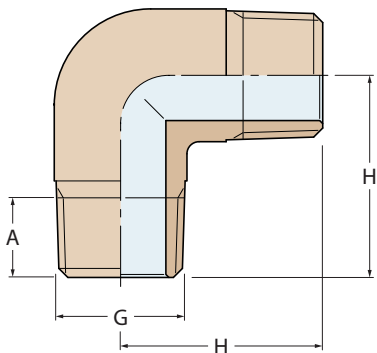
0092N



Ottone nichelato
Nickel-plated brass ■

0094

Gomito M-M a 90°
90° elbow M-M



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

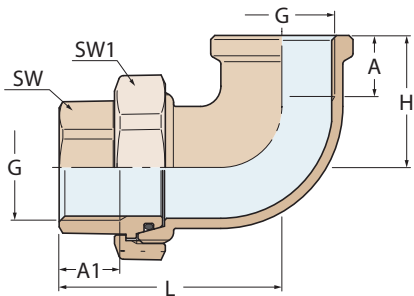
0094	■
Weight (gr)	90
H	33.5
A	13
G	1/2"



Ottone sabbbiato
Yellow brass ■

0096

Bocchettone a 90° F-F sede conica
con O-ring
90° union F-F tapered seat with O-ring



* Senza O-ring
Without O-ring
FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

0096	■	■	■	■	■	■	■
0096N	■	■	■	■	■	■	■
Weight (gr)	160	250	360	490	765	880	1335
SW1	35	42	48	56	65	71	87
SW	22	26	32	38	46	53	66
L	45	56	60	68	80	83	93
H	22	28	33	39	44	46	55
A1	12	14	15	18	21	21	24
A	12	14	15	18	21	21	23
G	*3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



Ottone sabbbiato
Yellow brass ■

0096N

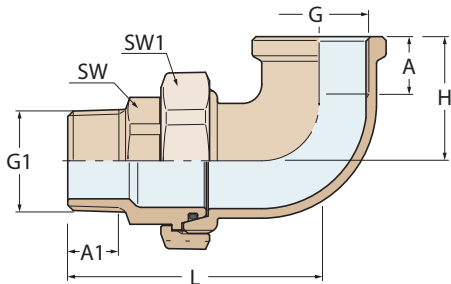


Ottone nichelato
Nickel-plated brass ■

0098

Bocchettone a 90° M-F sede conica
con O-ring

90° union M-F tapered seat with O-ring



* Senza O-ring
Without O-ring
FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)
G1 = EN 10226/1 (BS 21)

0098	■	■	■	■	■	■	■
0098N	■	■	■	■	■	■	■
Weight (gr)	175	270	395	530	900	990	1500
SW1	35	42	48	56	65	71	87
SW	22	26	32	38	47	53	65
L	58	72	79	90	105	108	120
H	22	28	33	39	44	46	55
A1	13	16	19	20	24	25	27
A	12	14	15	18	21	21	23
G - G1	*3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



Ottone sabbiato
Yellow brass ■

0098N

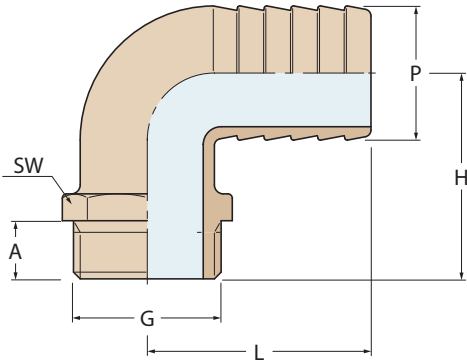


Ottone nichelato
Nickel-plated brass ■

0110

Portagomma M a 90°
90° hose connector M

Omologato RINA
RINA validated



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

0110	■	■	■	■	■	■	■	■	■	■	■
Weight (gr)	45	45	45	45	45	50	85	90	90	80	83
SW	16	16	16	16	16	19	23	23	23	23	23
L	40	40	40	40	40	38	41	40	41	41	41
H	25	25	25	25	25	30	32	32	32	32	32
A	9	9	9	9	9	10	13	12	13	12	12
P	8	10	12	10	12	15	10	12	16	19	20
G	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"	1/2"	1/2"

0110	■	■	■	■	■	■	■	■	■	■	■
Weight (gr)	120	130	150	184	195	395	407	400	400	450	620
SW	30	30	36	36	36	45	45	53	53	53	65
L	50	50	53	53	53	65	65	65	65	70	75
H	36	36	39	41	41	49	49	52	52	54	60
A	12	12	13	13	13	14	14	15	15	15	16.5
P	20	25	25	30	32	38	40	38	40	45	50
G	3/4"	3/4"	1"	1"	1"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	2"

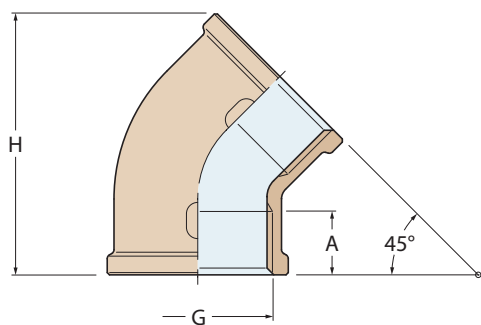
Ottone sabbiato
Yellow brass ■



raccorderia ottone pipe fittings brass

0120

Gomito a 45° F-F
45° elbow F-F



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

0120										
0120N										
Weight (gr)	65	85	105	135	210	270	380	845	1425	2275
H	36	48	54	60	69	75	92	107	124	155
A	11.5	11	15	15	18	18	23	24	28	30
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"



Ottone sabbiato
Yellow brass

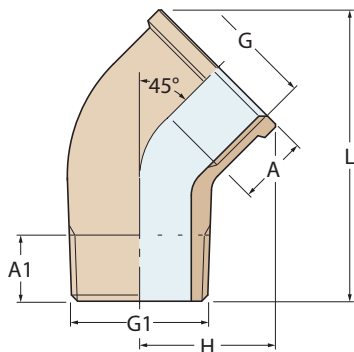
0120N



Ottone nichelato
Nickel-plated brass

0121

Gomito a 45° M-F
45° elbow M-F



FILETTATURE / THREAD :
G - G1 = EN 10226/1 (BS 21)

0121										
0121N										
Weight (gr)	52	82	115	193	290	375	520	830	1445	2290
L	51	55	63	72	85	78	105	116	129	156
H	22	25	28	34	41	46	54	62	69	85
A1	11	13	15	17	19	20	23	26.7	29.8	35.8
A	12	15	16	18	21	21	24	27	28	30.5
G - G1	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"



Ottone sabbiato
Yellow brass

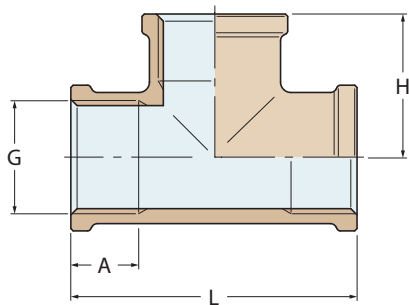
0121N



Ottone nichelato
Nickel-plated brass

0130

Raccordo a "T" F-F-F
Equal "T" F-F-F



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

0130													
0130C													
0130N													
Weight (gr)	45	60	100	110	180	260	390	580	870	1450	1850	3100	5500
L	39	42	47	49	60	70	85	96	115	140	149	184	223
H	19	21	24	25	30	35	43	48	57	69	75	90	112
A	10	11	12	13	16	18	19	22	24	24	25	29	33
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4	1 1/2	2"	2 1/2	3"	4"	5"



Ottone sabbiato
Yellow brass

0130C



Ottone cromato
Chromium-plated brass

0130N



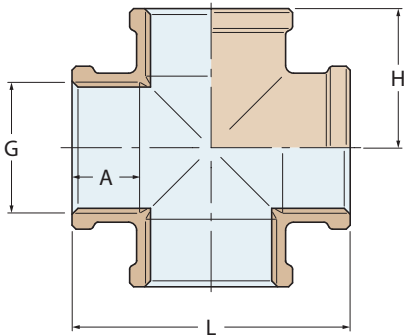
Ottone nichelato
Nickel-plated brass

B1

raccorderia ottone pipe fittings brass

0180

Crociera a 4 vie
Cross-shaped female fitting



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

0180							
0180C							
0180N							
Weight (gr)	80	125	190	235	435	533	885
L	44	50	60	70	85	94	114
H	22	25	30	35	42	47	57
A	12	13	16	18	21	22	25
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



Ottone sabbiato
Yellow brass

0180C



Ottone cromato
Chromium-plated brass

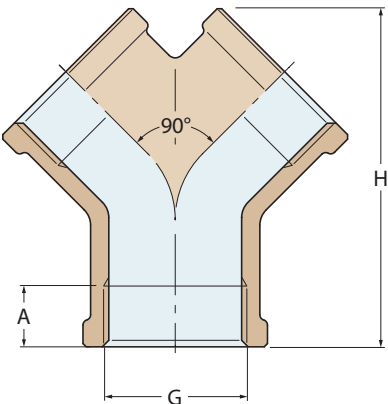
0180N



Ottone nichelato
Nickel-plated brass

0220

Distributore a 3 vie
Y-shaped connector



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

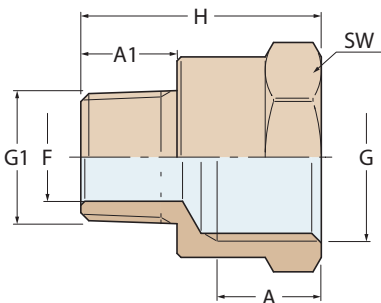
0220						
Weight (gr)	66	115	145	220	375	475
H	47	54	64	73	91	98
A	12	15	16	19	21	21
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"



Ottone sabbiato
Yellow brass

0246

Niples ridotto F-M
Reducing nipple F-M



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)
G1 = EN 10226/1 (BS 21)

0246													
0246C													
Weight (gr)	15	20	38	40	49	50	60	85	90	140	150	205	300
SW	16	20	25	25	30	30	30	38	38	47	47	53	66
F	6	9	9	12	9	12	15	15	20	20	26	34	40
H	20.5	24.5	28	28.5	30	30.5	34	37	38.5	41.5	44	46.5	55
A1	7.5	11	11	11.5	11	11.5	15	15	16.5	16.5	19	21.5	21.5
A	9.5	10	13	13	15	14.5	14.5	17	17	19	19	19	23.5
G1	1/8"	1/4"	1/4"	3/8"	1/4"	3/8"	1/2"	1/2"	3/4"	3/4"	1"	1 1/4"	1 1/2"
G	1/4"	3/8"	1/2"	1/2"	3/4"	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/2"	2"



Ottone sabbiato
Yellow brass

0246C

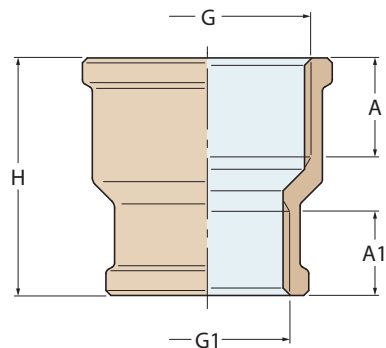


Ottone cromato
Chromium-plated brass

raccorderia ottone pipe fittings brass

0240

Manicotto ridotto F-F
Reducing socket F-F



FILETTATURE / THREAD :
G - G1 = ISO 228/1 (BS 2779)

0240	■	■	■	■	■	■	■	■	■
0240C	■	■	■	■	■	■	■	■	■
0240N	■	■	■	■	■	■	■	■	■
Weight (gr)	20	27	27	42	44	70	78	105	115
H	25	26	26	31	31	36	36	42	42
A1	10	10	11	11	12	13	13	15	16
A	11	12	12	12	12	15	15	19	19
G1	1/8"	1/8"	1/4"	1/4"	3/8"	3/8"	1/2"	1/2"	3/4"
G	1/4"	3/8"	3/8"	1/2"	1/2"	3/4"	3/4"	1"	1"

0240	■	■	■	■	■	■	■	■	■
0240N	■	■	■	■	■	■	■	■	■
Weight (gr)	170	180	215	235	295	315	570		
H	48	48	53	53	54	54	65		
A1	18	19	19	22	20	20	25		
A	20	20	22	22	23	23	30		
G1	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/2"	2"		
G	1 1/4"	1 1/4"	1 1/2"	1 1/2"	2"	2"	2 1/2"		

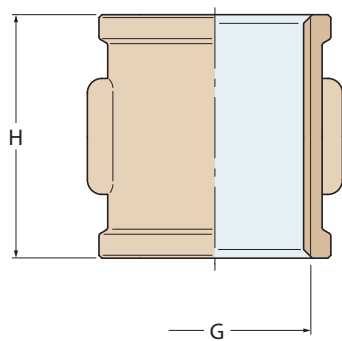


Ottone sabbato
Yellow brass ■

0240C		Ottone cromato Chromium-plated brass ■
0240N		Ottone nichelato Nickel-plated brass ■

0270

Manicotto femmina
Equal socket F F



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

0270												
0270C												
0270N												
Weight (gr)	20	25	40	63	83	140	200	250	395	540	1010	1390
H	18	28	32	32	36	43.5	47	52	65	63	71	77
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"



Ottone sabbato
Yellow brass ■

0270C		Ottone cromato Chromium-plated brass ■
0270N		Ottone nichelato Nickel-plated brass ■

Riduzione M-F
Bushing M-F

Fig. 1

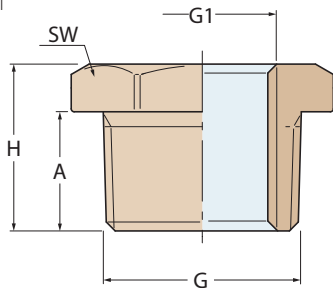
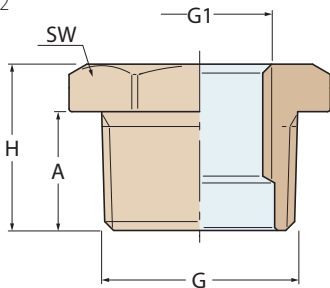


Fig. 2



FILETTATURE / THREAD : G - G1 = EN 10226/1 (BS 21)										
0241	■	■	■	■	■	■	■	■	■	■
0241C	■	■	■		■	■		■	■	■
0241N	■	■	■		■	■	■	■	■	■
Fig.	1	2	1	2	2	1	2	2	2	1
Weight (gr)	10	20	15	37	35	25	65	60	50	40
SW	16	19	19	22	22	22	28	28	28	28
H	16	17.5	17.5	21	21	21	23	23	23	23
A	11	11.5	11.5	15	15	15	16.5	16.5	16.5	16.5
G1	1/8"	1/8"	1/4"	1/8"	1/4"	3/8"	1/8"	1/4"	3/8"	1/2"
G	1/4"	3/8"	3/8"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"	3/4"

Ottone sabbato
Yellow brass ■

0241C



Ottone cromato
Chromium-plated brass ■

0241N



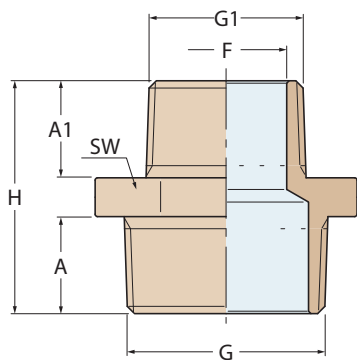
Ottone nichelato
Nickel-plated brass ■

0241	■	■	■	■	■	■	■	■	■	■	■	■
0241C		■	■	■								
0241N	■	■	■	■			■	■	■			■
Fig.	2	2	2	1	2	2	2	2	2	2	2	2
Weight (gr)	115	105	95	75	225	215	200	180	140	295	290	280
SW	35	35	35	35	46	46	46	46	46	52	52	52
H	26	26	26	26	29.5	29.5	29.5	29.5	29.5	30.5	30.5	30.5
A	19	19	19	19	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
G1	1/4"	3/8"	1/2"	3/4"	1/4"	3/8"	1/2"	3/4"	1"	1/4"	3/8"	1/2"
G	1"	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"

0241	■	■	■	■	■	■	■	■	■	■	■	■
0241N	■	■	■				■	■	■	■		
Fig.	2	2	1	2	2	2	2	2	2	2	2	2
Weight (gr)	250	220	150	510	500	490	470	435	370	315	770	700
SW	52	52	52	65	65	65	65	65	65	65	80	80
H	30.5	30.5	30.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	37	37
A	21.5	21.5	21.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	26	26
G1	3/4"	1"	1 1/4"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	1"	1 1/4"
G	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"	2"	2"	2"	2"	2 1/2"	2 1/2"

0241	■	■	■	■	■	■	■	■	■			
0241N		■		■	■			■				
Fig.	2	2	2	2	2	2	2	2	2			
Weight (gr)	640	490	1170	890	617	1860	1600	1330	2000			
SW	80	80	93	93	93	122	122	122	148			
H	37	37	40.5	40.5	40.5	47	47	47	53.5			
A	26	26	28.5	28.5	28.5	34	34	34	38.5			
G1	1 1/2"	2"	1"	2"	2 1/2"	2"	2 1/2"	3"	4"			
G	2 1/2"	2 1/2"	3"	3"	3"	4"	4"	4"	5"			

Nipples doppio ridotto M-M
Reducing nipple M-M



FILETTATURE / THREAD :
G - G1 = EN 10226/1 (BS 21)

0245	■	■	■	■	■	■	■	■	■	■	■	■	■	■
0245C	■		■		■	■		■	■			■	■	
0245N	■		■		■	■		■	■			■	■	
Weight (gr)	15	25	25	35	40	40	55	60	65	90	90	100	105	170
SW	16	19	19	22	22	22	28	28	28	35	35	35	35	46
F	6	6	9	6	9	12	9	12	15	9	12	15	20	15
H	23.5	25	28.5	28.5	32	32.5	34	34.5	38	37	37.5	41	42.5	44.5
A1	7.5	7.5	11	7.5	11	11.5	11	16.5	15	11	11.5	15	19	15
A	11	11.5	11.5	15	15	15	16.5	16.5	16.5	19	19	19	19	21.5
G1	1/8"	1/8"	1/4"	1/8"	1/4"	3/8"	1/4"	3/8"	1/2"	1/4"	3/8"	1/2"	3/4"	1/2"
G	1/4"	3/8"	3/8"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"	1"	1"	1"	1"	1 1/4"

0245	■	■	■	■	■	■	■	■	■	■	■	■	■	■
0245N		■					■	■		■	■		■	■
Weight (gr)	175	185	215	220	230	240	370	380	385	580	850	860	1500	
SW	46	46	52	52	52	52	65	65	65	80	93	93	122	
F	20	26	15	20	26	34	26	34	40	51	51	65	76	
H	46	48.5	45.5	47	49.5	52	54.5	57	57	62.5	66	66.5	75.5	
A1	16.5	19	16.5	19	15	16.5	19	21.5	21.5	25.5	25.5	26	28.5	
A	21.5	21.5	21.5	21.5	21.5	21.5	25.5	25.5	25.5	26	28.5	28.5	34	
G1	3/4"	1"	1/2"	3/4"	1"	1 1/4"	1"	1 1/4"	1 1/2"	2"	2"	2 1/2"	3"	
G	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"	2 1/2"	3"	3"	4"	

Ottone sabbato
Yellow brass ■

0245C

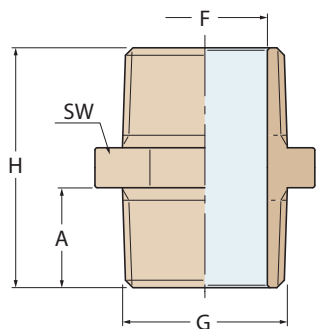


Ottone cromato
Chromium-plated brass ■

0245N



Ottone nichelato
Nickel-plated brass ■



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

0280	■	■	■	■	■	■	■	■	■	■	■	■	■	■
0280C	■	■	■	■	■	■								
0280N	■	■	■	■	■	■								
Weight (gr)	10	20	25	45	70	115	200	230	395	600	890	1440	2270	
SW	13	16	19	22	28	35	46	52	65	80	93	122	148	
F	6	9	12	15	20	26	34	40	51	65	76	101	125	
H	19.5	27	29	36	39.5	45	51	52	61	63	69	81	92	
A	7.5	11	11.5	15	16.5	19	21.5	21.5	25.5	26	28.5	34	38.5	
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	

Nipples doppio
Nipple M-M



Ottone sabbato
Yellow brass ■

0280C



Ottone cromato
Chromium-plated brass ■

0280N

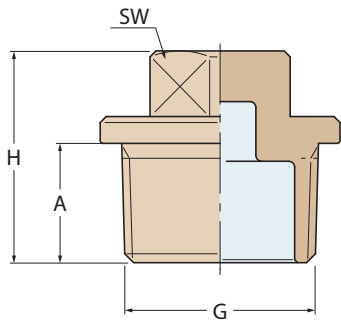


Ottone nichelato
Nickel-plated brass ■

raccorderia ottone pipe fittings brass

0290

Tappo maschio
Plug M



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

0290												
0290C												
0290N												
Weight (gr)	10	13	20	35	65	120	160	200	310	485	750	1300
SW	6	8	10	15	17	19	22	22	27	34	45	50
H	14	18,5	19,5	24	27	30	34,5	35	39,5	45	48,5	54,5
A	7,5	11	11,5	15	16,5	19	21,5	21,5	25,5	25,5	28,5	34
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"



Ottone sabbato
Yellow brass

0290C



Ottone cromato
Chromium-plated brass

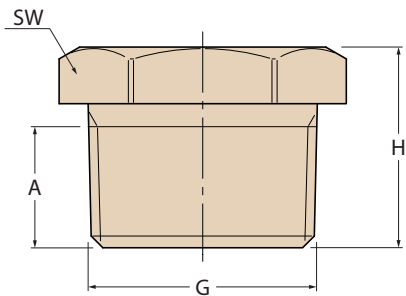
0290N



Ottone nichelato
Nickel-plated brass

50290

Tappo speciale maschio
Special plug M



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

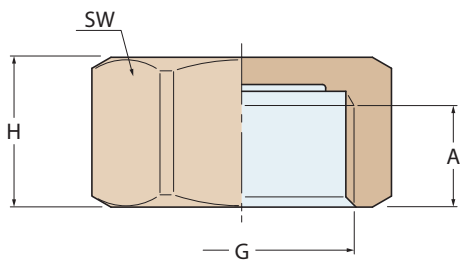
50290									
Weight (gr)	10	20	35	60	100	190	350	500	870
SW	13	16	19	22	28	35	45	55	65
H	12	16	17,5	21	23	26	29,5	30,5	35,5
A	7,5	11	11,5	15	16,5	19	21,5	21,5	25,5
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



Ottone sabbato
Yellow brass

0300

Tappo femmina
Cap F



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

0300												
0300C												
0300N												
Weight (gr)	10	15	20	40	60	110	180	215	350	500	900	1500
SW	13	16	20	25	32	38	47	53	66	82	98	125
H	9,5	13,5	14	18	20	23	25,5	25,5	30	35	39	45
A	8	10	10	13	15	17	19	19	23,5	28	31	36
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"



Ottone sabbato
Yellow brass

0300C

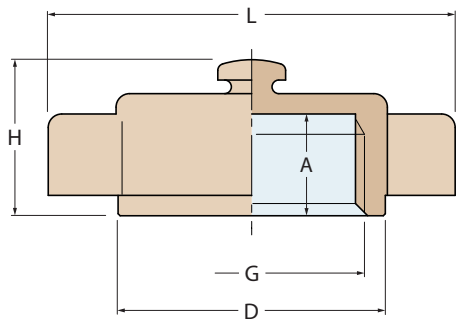


Ottone cromato
Chromium-plated brass

0300N



Ottone nichelato
Nickel-plated brass



Tappo femmina speciale con alette
Special cap with flaps

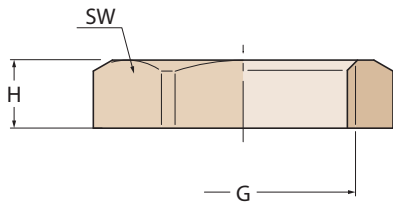


Ottone sabbiato
Yellow brass

5008	■	■	■
Weight (gr)	150	260	370
L	76	90	107
H	29	30	32
A	15.5	17	18
D	52	66	72
G	1"1/2	2"	2"1/2

FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

Controdado piano
Lock nut



Ottone sabbiato
Yellow brass

0310	■	■	■	■	■	■	■	■	■	■	■	
0310N	■	■	■	■	■	■	■	■	■	■	■	
Weight (gr)	7	10	15	30	40	70	120	150	190	250	310	485
SW	16	19	23	30	35	44	55	62	74	92	105	132
H	6	6	8	8	9	10	12	12	12	12	12	13.5
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4	1 1/2	2"	2 1/2	3"	4"

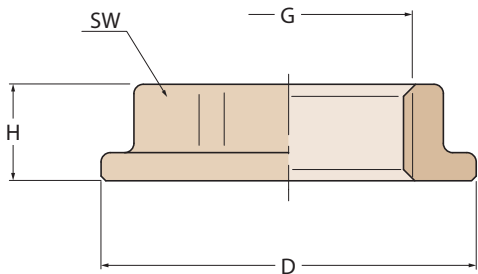
FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

0310N



Ottone nichelato
Nickel-plated brass

Dado flangiato serie leggera
Flanged lock nut light series

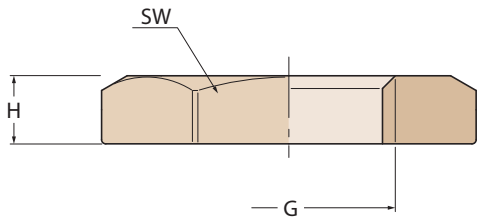


Ottone sabbiato
Yellow brass

1141								
Weight (gr)	13	20	35	60	75	70	85	140
SW	20	25	30	38	46	46	52	66
H	7	7.5	11	11.5	11.5	11.5	12	12
D	30	36	40	50	59	59	66	82
G	3/8"	1/2"	3/4"	1"	1"1/8	1"1/4	1"1/2	2"

FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

Dado esagonale serie leggera
Exagonal nut light series



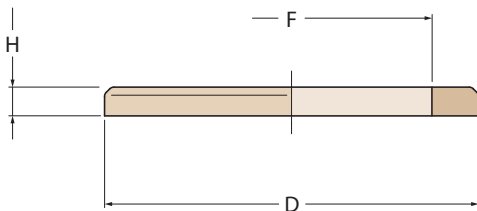
FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1142							
Weight (gr)	13	17	25	35	60	80	115
SW	23	26	32	38	49	56	68
H	6.5	8	9	9.5	10	11	11
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



Ottone sabbiato
Yellow brass

Rondella serie leggera
Washer light series

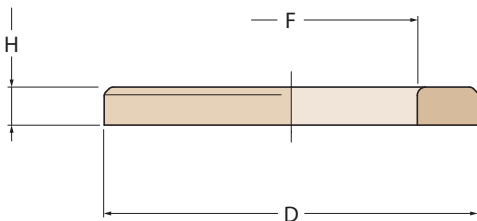


1143								
Weight (gr)	2	3	8	13	20	30	50	80
H	2	2	2.5	3	3	4	5	6
D	22	26	33	38	48	55	64	77
F	13	17	22	27	34	43	49	61
Ref.	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



Ottone sabbiato
Yellow brass

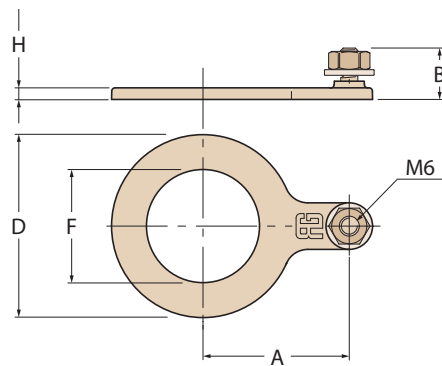
Rondella serie pesante
Washer heavy series



1144	■	■	■	■	■	■	■	■	■	
Weight (gr)	12	18	32	40	60	85	130	255	285	355
H	2.5	3	3.5	3.5	4.5	5	5.5	6	6	6
D	33	37	47	55	64	72	85	110	123	150
F	18	22	28	34	43	49	60.5	76	89	115
Ref.	3/8"	1/2"	3/4"	1"	1 1/4	1 1/2	2"	2 1/2	3"	4"



Ottone sabbiato
Yellow brass



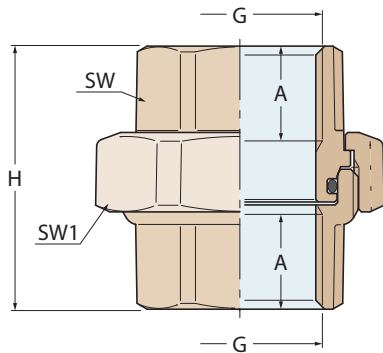
FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

Rondella con attacco per cavo
Washer with connection for cable



Ottone sabbato
Yellow brass

1145										
Weight (gr)	28	35	51	59	82	108	154	281	311	381
H	2.5	3	3.5	3.5	4.5	5	5.5	6	6	6
A	33	36	41	44	49	53	61	73	79	92
B	14	14.5	15	15.5	16	16.5	17	17.5	17.5	17.5
F	18	22	28	34	43	49	60.5	76	89	115
D	33	38	48	55	64	72	88	112	124	150
Ref.	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"



Bocchettone femmina sede conica con O-ring
Union F-F tapered seat with O-ring



Ottone sabbato
Yellow brass

0340												
0340N												
Weight (gr)	61	95	135	210	285	365	510	670	1000	1600	1900	2750
SW1	24	30	35	39	45	53	63	70	84	103	118	147
SW	14	18	22	25	31	38	47	54	67	82	95	122
H	34	37	40	45	47	53	58	59	69	75	82	90
A	9	11	12	15	16.3	19.1	21.4	21.4	25.7	28	30	33
G	*1/8"	*1/4"	*3/8"	1/2"	3/4"	1"	1 1/4	1 1/2	2"	2 1/2	3"	4"

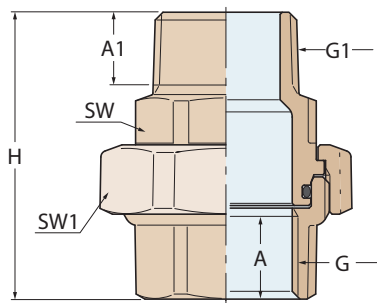
* Senza O-ring
Without O-ring

FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

0340N



Ottone nichelato
Nickel-plated brass



Bocchettone M-F sede conica con O-ring
Union M-F tapered seat with O-ring



Ottone sabbato
Yellow brass

0341												
0341N												
Weight (gr)	65	115	150	230	315	405	650	775	1170	1770	2100	3000
SW1	24	30	35	39	45	53	63	70	84	103	118	147
SW	14	18	22	25	31	38	47	54	67	82	95	122
H	42	48	53	57	63	53	73	74	87	98	106	119
A1	9	11	13	13.2	14.5	16.8	19.1	19.1	23.4	26.7	29.8	35.8
A	9	11	12	15	16.3	19.1	21.4	21.4	25.7	28	30	33
G - G1	*1/8"	*1/4"	*3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

* Senza O-ring
Without O-ring

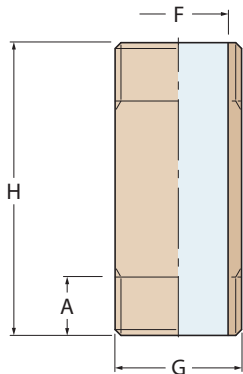
FILETTATURE / THREAD :
G1 = EN 10226/1 (BS 21)

0341N



Ottone nichelato
Nickel-plated brass

Barilotto maschio
Barrel nipple male



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

0530												
Weight (gr)	30	40	50	70	90	105	135	145	195	215	35	50
F	10	10	10	10	10	10	10	10	10	10	15	15
A	10	10	10	10	10	10	10	10	10	10	15	15
H	30	40	60	80	100	120	150	160	180	200	30	40
G	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"

0530	■	■	■	■	■	■	■	■	■	■	■	■	
Weight (gr)	60	75	90	100	120	130	160	175	195	205	215	245	275
F	15	15	15	15	15	15	15	15	15	15	15	15	15
A	15	15	15	15	15	15	15	15	15	15	15	15	15
H	50	60	70	80	90	100	120	130	140	150	160	180	200
G	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"

0530												
Weight (gr)	75	90	110	135	155	175	195	240	300	320	365	405
F	19	19	19	19	19	19	19	19	19	19	19	19
A	16	16	16	16	16	16	16	16	16	16	16	16
H	40	50	60	70	80	90	100	120	150	160	180	200
G	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"

0530											
Weight (gr)	105	140	165	195	225	285	345	440	515	530	600
F	25	25	25	25	25	25	25	25	25	25	25
A	18	18	18	18	18	18	18	18	18	18	18
H	40	50	60	70	80	100	120	150	160	180	200
G	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"

0530								
Weight (gr)	195	275	355	440	560	600	680	765
F	34	34	34	34	34	34	34	34
A	21	21	21	21	21	21	21	21
H	60	80	100	120	150	160	180	200
G	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"

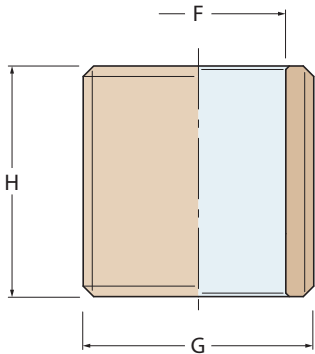
0530								
Weight (gr)	225	375	410	505	645	695	785	880
F	40	40	40	40	40	40	40	40
A	21	21	21	21	21	21	21	21
H	60	80	100	120	150	160	180	200
G	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"

0530								
Weight (gr)	355	500	645	795	1015	1090	1235	1380
F	50	50	50	50	50	50	50	50
A	25	25	25	25	25	25	25	25
H	60	80	100	120	150	160	180	200
G	2"	2"	2"	2"	2"	2"	2"	2"



Ottone sabbiato
Yellow brass

Niples semplice
Nipple

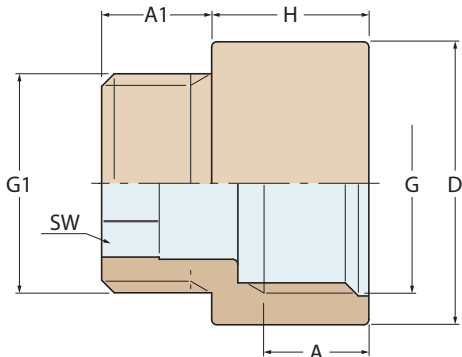


FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

0531											
Weight (gr)	5	10	15	30	45	70	110	145	265	460	620
H	20	20	25	30	30	33	40	45	50	60	65
F	6	8	12	15	20	26	34	40	50	65	80
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"

Ottone sabbiato
Yellow brass

Prolunga M-F
Extension M-F



FILETTATURE / THREAD :
G - G1 = ISO 228/1 (BS 2779)

0550												
0550C												
Weight (gr)	20	30	40	48	55	70	95	110	140	150	35	50
SW	10	10	10	10	10	10	10	10	10	10	12	12
D	22	22	22	22	22	22	22	22	22	22	27	27
A1	10	10	10	10	10	10	10	10	10	10	10	10
A	6.5	11.5	12	12	12	12	12	12	12	12	6.5	11.5
H	10	15	20	25	30	40	50	65	80	100	10	15
G - G1	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"



0550	■	■	■	■	■		■	■	■	■	■	■	
0550C	■	■	■	■	■	■	■	■	■	■	■	■	
Weight (gr)	60	70	80	100	125		160	280	290	50	60	75	85
SW	12	12	12	12	12	12	12	12	12	17	17	17	17
D	27	27	27	27	27	27	27	27	27	32	32	32	32
A1	10	10	10	10	10	10	10	10	10	11	11	11	11
A	15	15	15	15	15	15	15	15	15	7	11.5	15	15
H	20	25	30	40	50	60	65	80	100	10	15	20	25
G - G1	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"	3/4"

0550													
0550C													
Weight (gr)	100	130	160	235	308	75	120	130	140	160	185	245	295
SW	17	17	17	17	17	22	22	22	22	22	22	22	22
D	32	32	32	32	32	40	40	40	40	40	40	40	40
A1	11	11	11	11	11	13	13	13	13	13	13	13	13
A	15	15	15	15	15	6.5	11.5	15	15	15	15	15	15
H	30	40	50	80	100	10	15	20	25	30	40	50	60
G - G1	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1"	1"	1"	1"	1"

Ottone sabbiato
Yellow brass

0550C

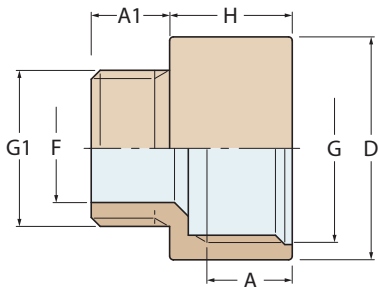


Ottone cromato
Chromium-plated brass

raccorderia ottone pipe fittings brass

0600

Prolunga ridotta M-F
Reducing extension M-F



FILETTATURE / THREAD :
G - G1 = ISO 228/1 (BS 2779)

0600	■	■	■	■	■	■	■
0600C	■	■	■	■	■	■	■
Weight (gr)	23	38	41	58	65	82	90
H	13	15	15	15	15	16.5	16.5
F	8	8	11	11	12	12	17
D	21	27	27	32	32	40	40
A1	9	9	10	10	10	10	11
A	10.5	10.5	10.5	10.5	12	12.5	12.5
G1	1/4"	1/4"	3/8"	3/8"	1/2"	1/2"	3/4"
G	3/8"	1/2"	1/2"	3/4"	3/4"	1"	1"



Ottone sabbiato
Yellow brass ■

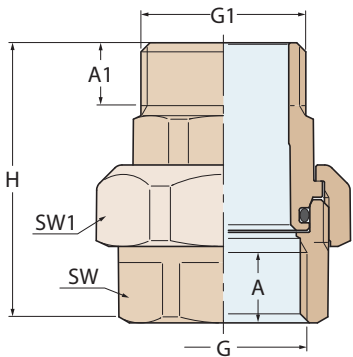
0600C



Ottone cromato
Chromium-plated brass ■

0700

Bocchettone diritto M-F sede conica
con O-ring
Straight union M-F tapered seat with O-ring



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

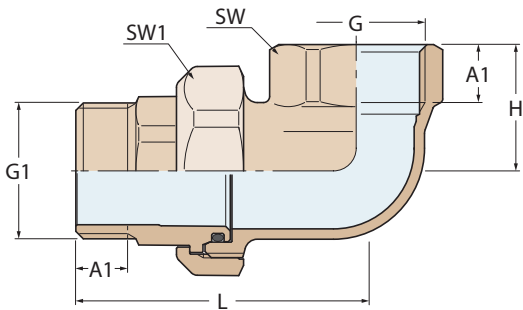
0700	■	■	■	■	■	■	■
Weight (gr)	70	100	150	240	340	450	670
SW1	27	30	38	46	56	63	78
SW	21	25	31	38	47	53	66
H	38	44	48	55	61	65	69
A1	8	10	11	13	14	14.5	16
A	9	11	12	14	15	15.5	17
G - G1	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



Ottone sabbiato
Yellow brass ■

0701

Bocchettone a gomito M-F sede conica
con O-ring
90° union. M-F tapered seat with O-ring



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

0701	■	■	■	■	■	■	■
Weight (gr)	85	130	210	320	480	620	960
SW1	27	30	38	46	56	63	78
SW	21	25	31	38	47	53	66
L	45	51	59	68	77	84	94
H	18	21	25	31	36	39	47
A1	8	10	11	13	14	14.5	16
A	9	11	12	14	15	15.5	17
G - G1	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

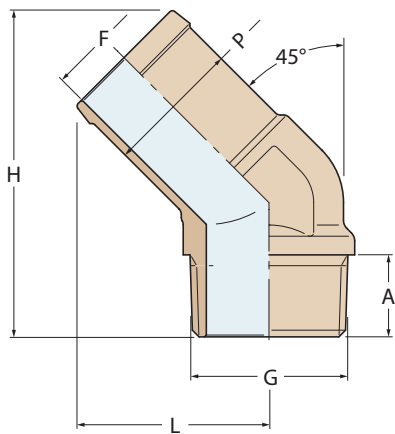


Ottone sabbiato
Yellow brass ■

Portagomma a 45° maschio
45° hose connector M

Conforme alla norma
Compliant with
UNI EN ISO 9093-1

Omologato RINA
RINA validated



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

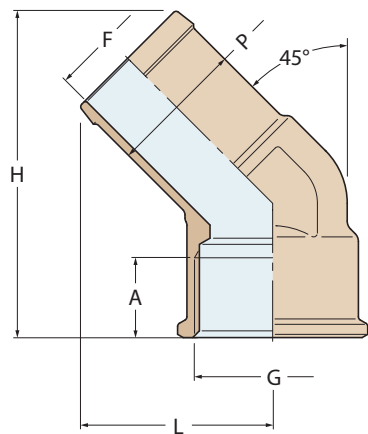
0900	■	■	■	■
Weight (gr)	100	160	235	285
H	57	68	79	90
L	34	41	47	54
F	15	20	28	33
A	16	17.3	20	22
P	19	25	32	38
G	1/2"	3/4"	1"	1 1/4"

Ottone sabbiato
Yellow brass

Portagomma a 45° femmina
45° hose connector F

Conforme alla norma
Compliant with
UNI EN ISO 9093-1

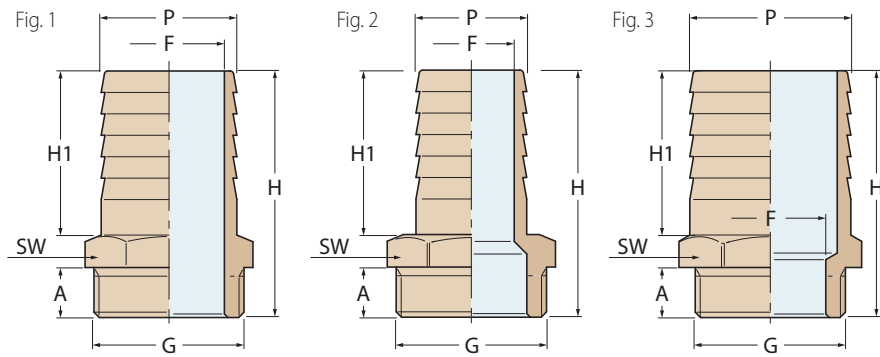
Omologato RINA
RINA validated



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

0910	■	■	■	■
Weight (gr)	105	165	240	295
H	57	68	79	90
L	34	41	47	54
F	15	20	28	33
A	15	16.3	19.1	21.4
P	19	25	32	38
G	1/2"	3/4"	1"	1 1/4"

Ottone sabbiato
Yellow brass



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1004													
1004N													
Fig.	2	2	2	2	2	2	3	3	2	2	2	2	
Weight (gr)	10	10	15	15	25	25	25	30	20	20	25	30	30
SW	13	13	16	16	16	16	16	16	19	19	19	19	19
H	37.5	37.5	39	39	44	44	44	44	41	41	46	46	46
H1	25	25	25	25	30	30	30	30	25	25	30	30	30
A	8	8	9	9	9	9	9	9	10	10	10	10	10
F	3	5	3	5	6.5	8.5	9	9	3	5	6.5	8.5	9
P	6	8	6	8	10	12	13	17	6	8	10	12	13
G	1/8"	1/8"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"



Ottone sabbiato
Yellow brass



1004N

Ottone nichelato
Nickel-plated brass

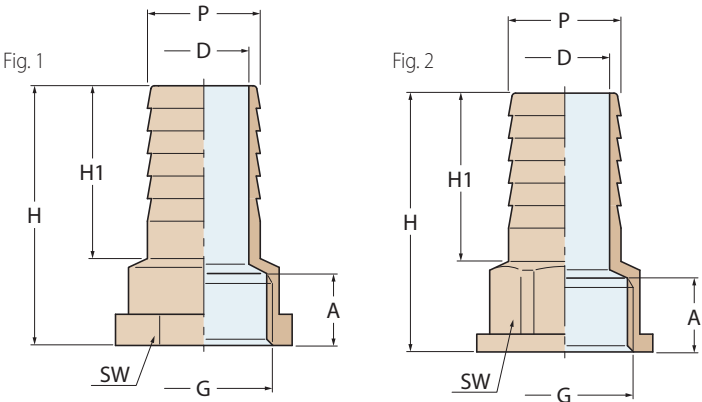
[illegible][illegible]

1004																					
1004N																					
Fig.	2	2	2	2	3	2	2	2	3	3	2	2	2	2	3	2	2	3	2	1	2
Weight (gr)	250	250	250	275	300	350	390	400	430	440	530	530	580	600	620	840	880	940	1700	2300	3000
SW	52	52	52	52	52	65	65	65	65	65	80	80	80	80	80	93	93	93	122	122	148
H	67	67	67	73	73	74	74	74	74	74	77	77	77	85	93	96	96	96	116	116	138
H1	42	42	42	48	48	48	48	48	48	48	48	48	48	56	64	64	64	64	80	80	96
A	16	16	16	16	16	16	16	16	16	16	18	18	18	18	18	20	20	20	22	22	27
F	32.5	33.5	34.5	39.5	40	39.5	44.5	46.5	51	51	53.5	56.5	58.5	63.5	65	68.5	72	76	90	101	114
P	38	39	40	45	50	45	50	52	60	65	60	63	65	70	75	76	80	90	100	110	125
G	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	2"	2"	2"	2"	2"	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	3"	3"	3"	4"	4"	5"

Portagomma femmina
Hose connector F

Omologato RINA
RINA validated

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1005	■	■	■	■	■	■	■	■	■	■	■	■
1005N	■					■		■	■		■	■
Fig.	1	1	1	1	1	1	1	1	1	1	1	1
Weight (gr)	16	18	20	20	25	27	27	30	30	35	35	40
SW	16	16	16	16	16	20	20	20	20	25	25	25
H	38	43	43	38	43	43	43	43	43	44	44	44
H1	25	30	30	25	30	30	30	30	30	30	30	30
A	11	11	11	11.5	11.5	11.5	11.5	11.5	11.5	12	12	12
D	5	6.5	9.5	5	6.5	8.5	9.5	10.5	11.5	6.5	9.5	11.5
P	8	10	13	8	10	12	13	14	15	10	13	15
G	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"

Ottone sabbiato
Yellow brass ■

1005N



Ottone nichelato
Nickel-plated brass ■

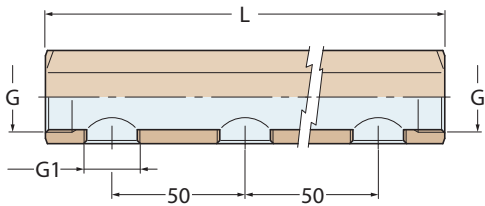
1005	■	■	■	■	■	■	■	■	■	■	■	■
1005N	■	■				■	■	■	■			■
Fig.	1	1	1	1	1	2	2	2	2	2	2	2
Weight (gr)	40	60	50	52	58	60	80	115	130	150	180	190
SW	25	25	30	30	30	30	30	38	38	38	47	47
H	44	46	45	45	47	47	54	55	55	59	64	64
H1	30	32	30	30	32	32	38	38	38	42	45	45
A	12	12	13	13	13	13	13	14	14	14	15	15
D	12.5	15	9.5	12.5	13.5	15	20	20	25	26	26.5	29.5
P	16	20	13	16	19	20	25	25	30	32	32	35
G	1/2"	1/2"	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1 1/4"	1 1/4"

1005	■	■	■	■	■	■	■	■	■	■	■	■
1005N	■					■	■	■	■	■	■	■
Fig.	2	2	2	2	2	2	2	2	2	2	2	2
Weight (gr)	200	200	220	220	240	260	240	310	330	395	510	730
SW	47	47	53	53	53	53	51	52	63	63	78	91
H	64	64	64	64	67	68.5	70	74	70	75	83	99
H1	45	45	45	45	48	49.5	48	50	46	53	58	74
A	15	15	15	15	15	15	16	16	18	19	21	21
D	32.5	34.5	32.5	34.5	39.5	44.5	39	43	43	52	62	72
P	38	40	32	35	38	40	45	50	50	60	70	80
G	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2 1/2"	3"

raccorderia ottone pipe fittings brass

1006

Collettore passante femmina
Manifold F

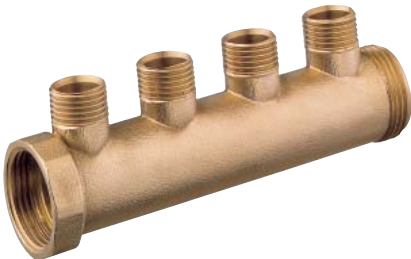
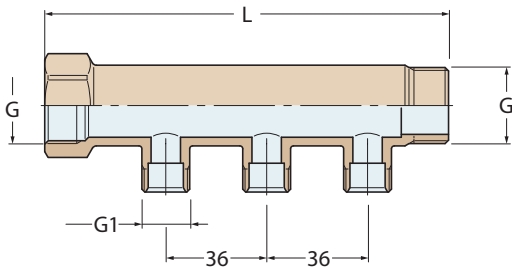


Ottone sabbiato
Yellow brass

FILETTATURE / THREAD : G - G1 = ISO 228/1 (BS 2779)												
1006												
1"1/4x1/2"	L	100	150	200	250	300	350	400	450	500	550	600
	Weight (gr)	535	820	1110	1400	1685	1970	2260	2550	2830	3120	3400
1"x1/2"	L	100	150	200	250	300	350	400	450	500	550	600
	Weight (gr)	415	645	870	1100	1310	1530	1760	1990	2200	2440	2660
3/4"x1/2"	L	100	150	200	250	300	350	400	450	500	550	600
	Weight (gr)	360	555	740	930	1120	1310	1500	1690	1880	2070	2260
G x G1	N° WAYS	2	3	4	5	6	7	8	9	10	11	12

1007

Collettore passante F-M
Manifold F-M

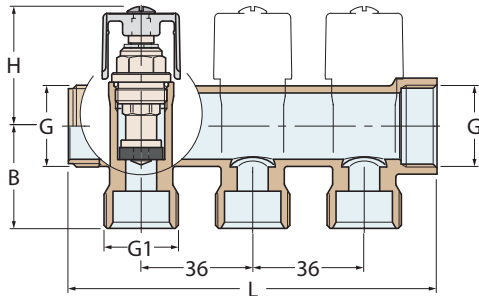


Ottone sabbiato
Yellow brass

FILETTATURE / THREAD : G - G1 = ISO 228/1 (BS 2779)				
1007				
1"x1/2"	L	83	120	155
	Weight (gr)	210	290	375
3/4"x1/2"	L	83	120	155
	Weight (gr)	170	240	310
G x G1	N° WAYS	2	3	4

1007CV

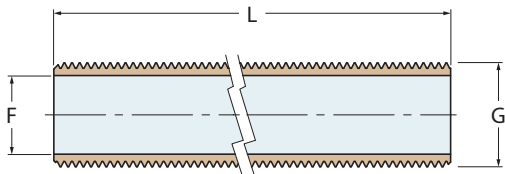
Collettore componibile con valvole
Manifold F-M with valves



Ottone nichelato
Nickel-plated brass

FILETTATURE / THREAD : G - G1 = ISO 228/1 (BS 2779)				
1007CV				
1"x1/2"	L	94	130	166
	H	39	39	39
	B	35	35	35
	Weight (gr)	350	500	650
3/4"x1/2"	L	83	119	155
	H	37	37	37
	B	33	33	33
	Weight (gr)	280	410	510
G x G1	N° WAYS	2	3	4

Barra filettata
Threaded tube



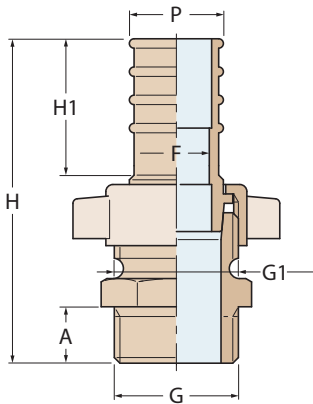
*L = ±40 mm

FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1008	■	■	■	■	■	■	■	■
Weight (gr)	800	1080	1800	2550	3050	3600	5800	
*L	1000	1000	1000	1000	1000	1000	1000	
F	11	15	19	25	34	40	50	
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	

Ottone sabbiato ■
Yellow brass

Raccordo tre pezzi serie "Excelsa" sede
conica portagomma diritto
Three-part union "Excelsa" series tapered
seat and straight hose connector



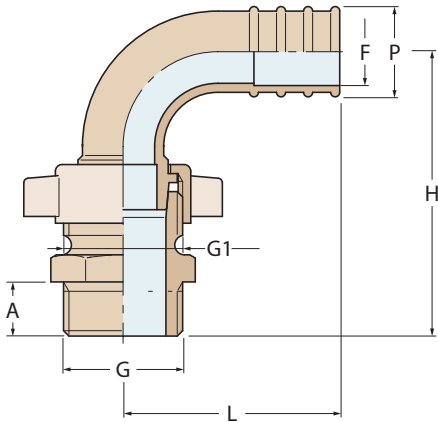
FILETTATURE / THREAD :
G - G1 = ISO 228/1 (BS 2779)

1010	■	■	■	■	■	■	■	■	■
Weight (gr)	75	80	95	100	115	140	180	265	265
F	11	11	14	16	16	21	21	26	28
H1	25	25	28	28	28	35	35	41	41
H	59	63	65	65	68	76	81	92	92
G1	1/2"	1/2"	3/4"	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"
A	9	10	10	10	11	11	12	12	12
P	15	15	18	20	20	25	25	30	32
G	3/8"	1/2"	1/2"	1/2"	3/4"	3/4"	1"	1"	1"

1010	■	■	■	■	■	■	■	■	■
Weight (gr)	295	295	385	405	440	765	1085	1050	
F	26	28	30	35	35	44	54	54	
H1	41	41	45	45	46	60	68	68	
H	93	93	103	103	105	122	141	134	
G1	1 1/4"	1 1/4"	1 1/2"	1 3/4"	1 3/4"	2 1/4"	2 1/2"	2 1/2"	
A	13	13	15	15	16	15	20	18	
P	30	32	35	40	40	50	60	60	
G	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	2"	2"	2 1/2"	

Ottone sabbiato ■
Yellow brass

Raccordo tre pezzi serie "Excelsa" sede
conica portagomma curvo
Three-part union "Excelsa" series tapered
seat and 90° hose connector



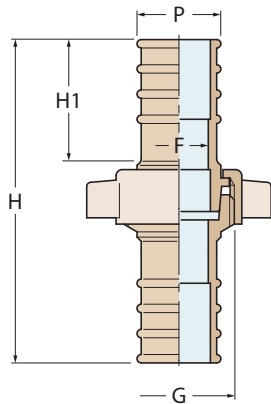
FILETTATURE / THREAD :
G - G1 = ISO 228/1 (BS 2779)

1011								
Weight (gr)	90	95	130	145	160	210	240	370
F	11	11	13	15	15	19	19	24
L	37	37	48	48	48	49	49	61
H	53	56	59	63	65	70	76	84
G1	1/2"	1/2"	3/4"	3/4"	3/4"	1"	1"	1 1/4"
A	9	10	10	10	11	11	12	12
P	15	15	18	20	20	25	25	30
G	3/8"	1/2"	1/2"	1/2"	3/4"	3/4"	1"	1"

1011							
Weight (gr)	400	525	650	670	1060	1480	1440
F	24	28	33	33	43	54	54
L	61	65	75	79	101	104	104
H	84	93	96	97	118	130	127
G1	1 1/4"	1 1/2"	1 3/4"	1 3/4"	2 1/4"	2 1/2"	2 1/2"
A	15	15	15	16	15	20	18
P	30	35	40	40	50	60	60
G	1 1/4"	1 1/4"	1 1/4"	1 1/2"	2"	2"	2 1/2"

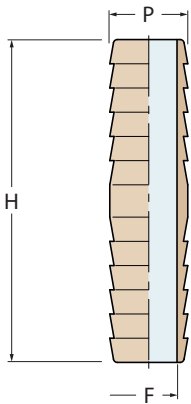
Ottone sabbiato
Yellow brass

Raccordo doppio tre pezzi sede conica
Three-part double union tapered seat



Ottone sabbiato
Yellow brass

1012					
Weight (gr)	60	85	90	135	235
H	65	72	72	88	105
H1	25	28	28	35	41
F	11	14	16	21	26
G	1/2"	3/4"	3/4"	1"	1 1/4"
P	15	18	20	25	30



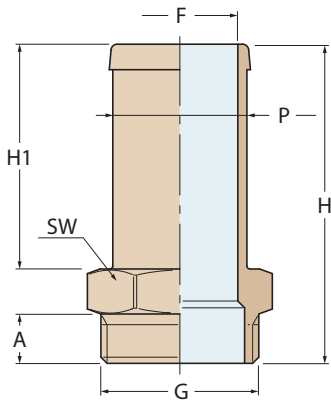
Portagomma doppio
Double hose connector



Ottone sabbiato
Yellow brass

FILETTATURE / THREAD : G = ISO 228/1 (BS 2779)										
1016										
Weight (gr)	5	11	20	26	31	36	47	63	104	160
H	50	50	60	60	60	60	60	64	76	84
F	3.5	5	6.5	8.5	10.5	12	14	15.5	20	26.5
P	6	8	10	12	14	16	18	20	25	32

Portagomma maschio serie "Export"
Hose connector "Export" series with male head



Omologato RINA
RINA validated

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

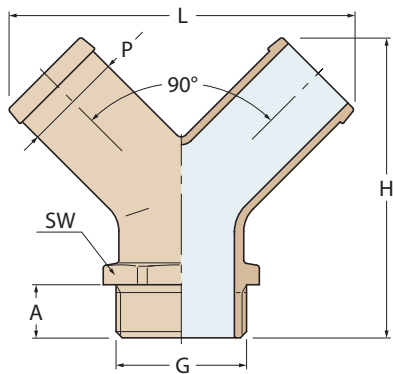
1020	■	■	■	■	■	■	■	■	■	■	■
Weight (gr)	20	30	38	50	46	58	65	63	73	80	90
SW	17	17	20	20	23	23	23	28	28	28	28
H1	43	43	43	43	43	43	43	43	43	43	43
H	57	57	59	59	61	61	61	61	61	61	61
F	6	9	9	12	9	12	15	9	12	15	21
A	9	9	10	10	12	12	12	12	12	12	12
P	8	12	12	16	12	16	19	12	16	19	25
G	1/4"	1/4"	3/8"	3/8"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"	3/4"

1020	■	■	■	■	■	■	■	■	■	■	■
Weight (gr)	100	112	112	123	133	195	185	218	250	285	365
SW	35	35	35	35	35	45	45	52	54	53	65
H1	43	43	43	43	43	43	43	46	50	50	50
H	63	63	63	63	63	67	65	74	74	74	75
F	9	12	15	21	28	27	33	29	33	39	44
A	13	13	13	13	13	14	14	16	16	16	16
P	12	16	19	25	32	32	38	32	38	50	50
G	1"	1"	1"	1"	1"	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	2"

Ottone sabbiato
Yellow brass

raccorderia ottone pipe fittings brass

1022



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1022	■
Weight (gr)	395
H	95
SW	45
L	110
A	15
P	32
G	1"1/4

Portagomma maschio "Y"
Y-shaped hose connector with male head

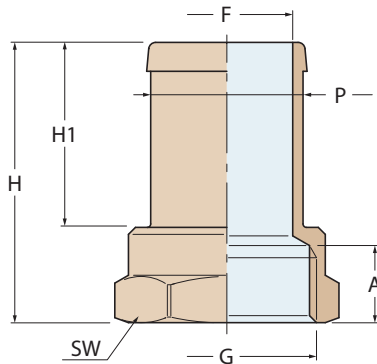
Conforme alla norma
Compliant with
UNI EN ISO 9093-1

Omologato RINA
RINA validated



Ottone sabbiato
Yellow brass ■

1025



FILETTATURE / THREAD :
G - G1 = ISO 228/1 (BS 2779)

1025	■	■	■	■	■	■	■	■	■	■	■	■
Weight (gr)	35	42	35	47	45	48	62	65	65	70	80	95
SW	17	20	20	20	25	25	25	25	28	28	28	30
H1	45	43	43	43	43	43	43	43	43	43	43	43
H	59	49	56	56	57	57	57	57	57	57	57	57
F	9	12	9	12	7	9	12	15	9	12	15	21
A	11	11	11	11	12	12	12	12	12	12	12	12
P	12	16	12	16	10	12	16	19	12	16	19	25
G	1/4"	1/4"	3/8"	3/8"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"	3/4"

1025	■	■	■	■	■	■
Weight (gr)	135	120	150	180	175	290
SW	38	38	45	45	50	52
H1	43	45	41	43	42	50
H	64	63	59	63	61	75
F	21	28	27	33	33	43
A	17	15	15	16	15	18
P	25	32	32	38	38	50
G	1"	1"	1"1/4	1"1/4	1"1/2	1"1/2

Portagomma femmina serie "Export"
Hose connector "Export" series
with female head

Omologato RINA
RINA validated

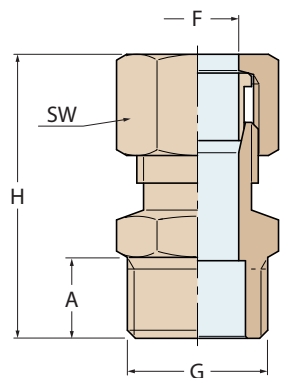
Conforme alla norma
Compliant with
UNI EN ISO 9093-1



Ottone sabbiato
Yellow brass ■

raccorderia ottone pipe fittings brass

1050



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

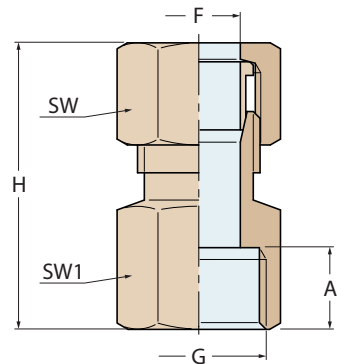
1050												
Weight (gr)	22	28	35	40	45	50	67	40	55	65	75	90
SW	13	16	19	16	19	21	23	15	19	21	23	26
H	31	31	35	33	35	38	43	34	40	44	46	46
A	9	9	9	10	10	10	10	12	12	12	12	12
F	6	8	10	8	10	12	14	8	10	12	14	16
G	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"	1/2"	1/2"

Raccordo bicono semplice maschio
con ogiva
Parallel male stud coupling



Ottone sabbiato
Yellow brass

1055



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

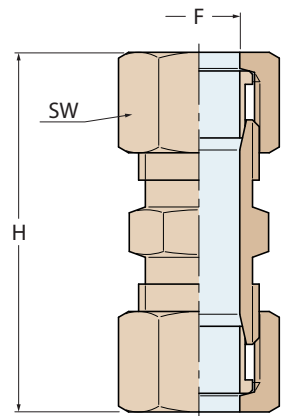
1055												
Weight (gr)	22	30	40	50	52	64	95	72	75	90		
SW	13	16	16	19	21	24	22	21	23	26		
SW1	16	17	20	20	20	21	26	24	24	24		
H	30	29	33	36	36	35	42	43	44	44		
A	10	10	10	10	10	10	12	12	12	12		
F	6	8	8	10	12	14	10	12	14	16		
G	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"	1/2"		

Raccordo bicono semplice femmina
con ogiva
Parallel female stud coupling



Ottone sabbiato
Yellow brass

1060



1060												
Weight (gr)	25	38	63	75	95	130						
SW	13	16	19	21	23	26						
H	38	40	48	50	58	60						
F	6	8	10	12	14	16						

Raccordo bicono doppio con ogiva
Equal straight coupling

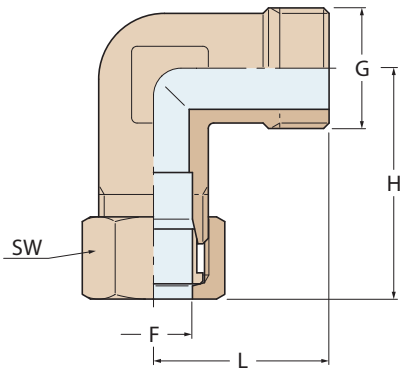


Ottone sabbiato
Yellow brass

B1

1065

Raccordo bicono semplice curvo
maschio 90° con ogiva
Parallel male stud 90° elbow



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

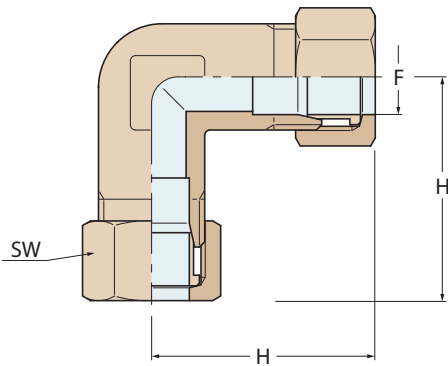
1065	■	■	■	■	■	■
Weight (gr)	70	75	70	80	120	130
SW	19	21	19	21	23	26
H	36	38	34	37	43	43
L	29	30	29	29	32	32
F	10	12	10	12	14	16
G	3/8"	3/8"	1/2"	1/2"	1/2"	1/2"



Ottone sabbiato
Yellow brass ■

1070

Raccordo bicono doppio curvo 90°
con ogiva
Equal 90° elbow coupling



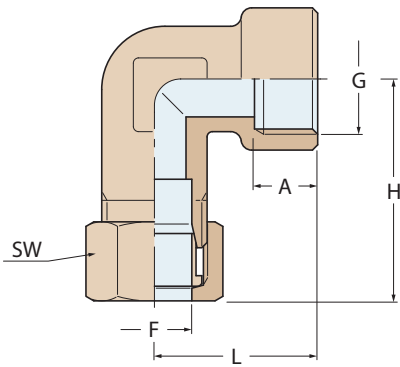
1070	■	■	■	■	■	■
Weight (gr)	33	45	88	97	150	175
SW	13	16	19	21	23	26
H	26	28	37	37	43	58
F	6	8	10	12	14	16



Ottone sabbiato
Yellow brass ■

1075

Raccordo bicono semplice curvo
femmina con ogiva
Parallel female stud 90° elbow



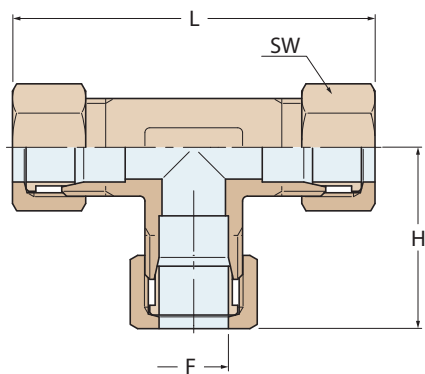
FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1075	■	■	■	■	■	■
Weight (gr)	70	80	130	138	95	80
SW	19	21	19	21	24	24
L	28	28	34	35	25	25
H	33	35	38	40	34	34
A	11	11	13	13	13	13
F	10	12	10	12	14	16
G	3/8"	3/8"	1/2"	1/2"	1/2"	1/2"



Ottone sabbiato
Yellow brass ■

1080



Raccordo bicono a "T" con ogiva
Equal T-shaped coupling

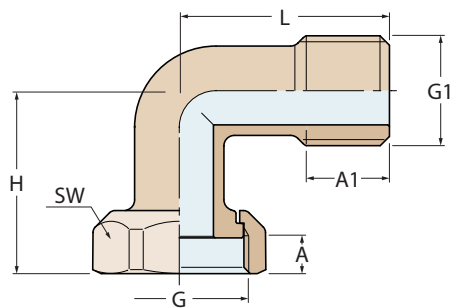


Ottone sabbiato
Yellow brass

1080						
Weight (gr)	60	68	107	125	175	172
SW	14	16	19	21	23	27
H	26	28	31	35	40	36
L	53	57	65	72	80	69
F	6	8	10	12	14	16

FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

5007



Raccordo 90° con codolo
90° bend with ring



Ottone sabbiato
Yellow brass

5007	
Weight (gr)	95
SW	30
H	35
L	40
D	13
A1	18
A	7
G1	1/2"
G	3/4"

FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)



raccorderia
pipe fittings

bronzo

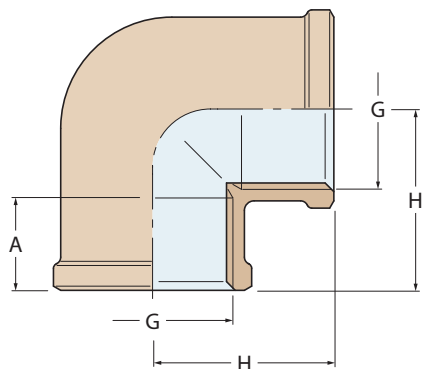
bronze



raccorderia bronzo pipe fittings bronze

0090B

Gomito a 90°F-F
90° elbow F-F



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

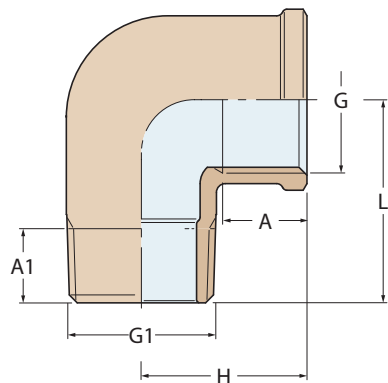
0090B	■	■	■	■	■	■	■	■	■	■	■	■
Weight (gr)	35	60	100	160	250	390	500	880	1500	1860	2980	4600
H	19	21	27	31.5	37.5	45	48	59	70	78	94	111
A	11	11.4	15	16.3	19.1	21.4	21.4	25.7	27	28	30	32
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"



Bronzo
Bronze

0092B

Gomito a 90° M-F
90° elbow M-F



FILETTATURE / THREAD :
G - G1 = EN 10226/1 (BS 21)

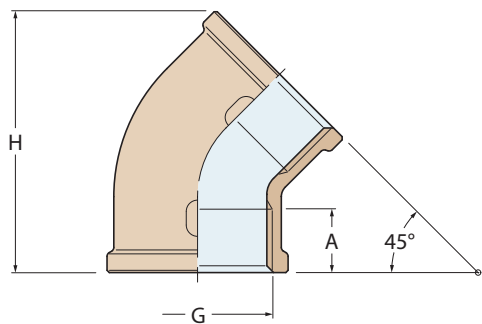
0092B	■	■	■	■	■	■	■	■	■	■	■	■
Weight (gr)	40	70	105	160	250	390	520	840	1380	1700	2800	4500
L	35	28.5	35	39.5	46	54	59	69	83	94	114	134
H	28	21	27	31.5	37.5	45	48	59	70	78	94	111
A1	13	10.1	13.2	14.5	16.8	19.1	19.1	23.4	26.7	29.8	35.8	40.1
A	11	11.4	15	16.3	19.1	21.4	21.4	25.7	27	28	30	32
G - G1	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"



Bronzo
Bronze

0120B

Gomito a 45° F-F
45° elbow F-F



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

0120B	■	■	■	■	■	■	■	■	■	■
Weight (gr)	50	85	130	215	320	410	740	1170	1490	2375
H	36	46	54	64	73	79	98	113	124	155
A	11.4	15	16.3	19.1	21.4	21.4	25.7	27	28	30
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

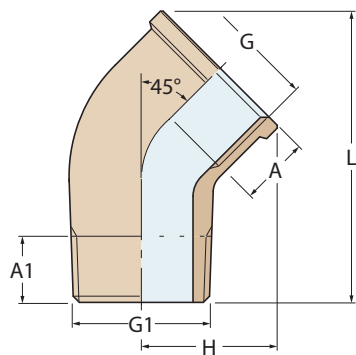


Bronzo
Bronze

raccorderia bronzo pipe fittings bronze

0121B

Gomito a 45° M-F
45° elbow M-F



FILETTATURE / THREAD :
G - G1 = EN 10226/1 (BS 21)

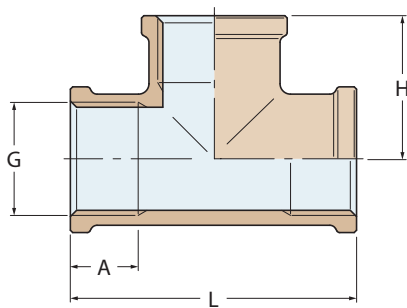
0121B	■	■	■	■	■	■	■	■	■	■
Weight (gr)	50	85	130	205	330	410	670	1120	1510	2390
L	44	52	60	71	82	88	105	117	129	156
H	20	23	28	34	41	43	53	62	69	85
A1	10.1	13.2	14.5	16.8	19.1	19.1	23.4	26.7	29.8	35.8
A	11.4	15	16.3	19.1	21.4	21.4	25.7	27	28	30.5
G - G1	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"



Bronzo
Bronze

0130B

Raccordo a "T" F-F-F
Equal "T" F-F-F



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

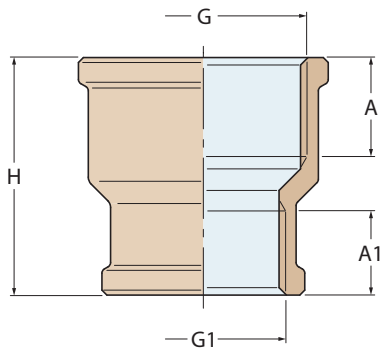
0130B	■	■	■	■	■	■	■	■	■	■	■
Weight (gr)	95	130	205	310	540	635	1145	1830	2380	3780	5040
L	42	54	63	75	90	96	118	140	156	188	222
H	21	27	31.5	37.5	45	48	59	70	78	94	111
A	13.5	15	16.3	19.1	21.4	21.4	25.7	27	28	30	32
G	3/8"	1/2"	3/4"	1"	1 1/4	1 1/2	2"	2 1/2	3"	4"	5"



Bronzo
Bronze

0240B

Manicotto ridotto F-F
Reducing socket F-F



FILETTATURE / THREAD :
G - G1 = EN 10226/1 (BS 21)

0240B	■	■	■	■	■	■
Weight (gr)	55	85	135	215	280	450
H	30	36	41	47	49	55
A	11.4	15	16.3	19.1	21.4	21.4
A1	15	16.3	19.1	21.4	21.4	25.7
G1	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"
G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



Bronzo
Bronze

0241B

Riduzione M-F
Bushing M-F

Fig. 1

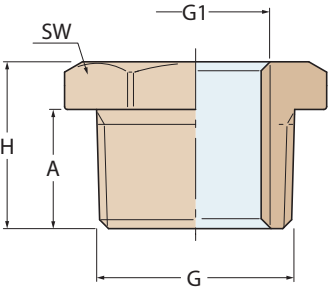
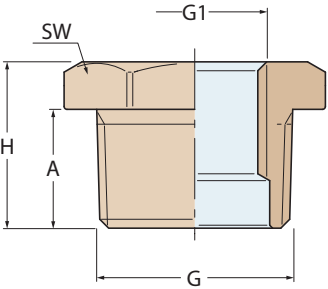


Fig. 2



FILETTATURE / THREAD :
G - G1 = EN 10226/1 (BS 21)

0241B	■	■	■	■	■	■	■	■
Fig.	2	1	2	1	2	1	2	1
Weight (gr)	36	30	60	50	105	85	200	160
SW	22	22	28	28	35	35	46	46
H	21.5	21.5	23.5	23.5	26.5	26.5	30.5	30.5
A	15	15	16.5	16.5	19	19	21.5	21.5
G1	1/4"	3/8"	3/8"	1/2"	1/2"	3/4"	3/4"	1"
G	1/2"	1/2"	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"

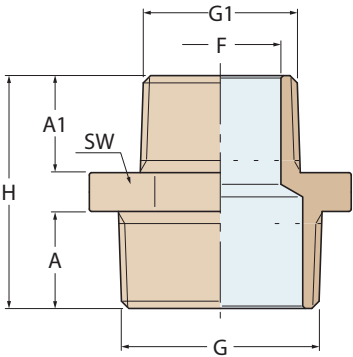
0241B	■	■	■	■	■	■
Fig.	2	2	1	2	2	2
Weight (gr)	280	240	160	540	680	1460
SW	52	52	52	80	93	122
H	31.5	31.5	31.5	38	41.5	48
A	21.5	21.5	25.5	26	28.5	34
G1	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
G	1 1/2"	1 1/2"	2"	2 1/2"	3"	4"

Bronzo
Bronze



0245B

Niples doppio ridotto M-M
Reducing nipple M-M



FILETTATURE / THREAD :
G - G1 = EN 10226/1 (BS 21)

0245B	■	■	■	■	■	■	■	■	■	■
Weight (gr)	40	70	115	200	260	410	410	610	900	1570
SW	22	28	35	46	52	65	65	80	93	122
F	12	15	20	26	34	34	40	51	65	76
H	33	38.5	43	49.5	53	58	58	63.5	67.5	76.5
A1	11.5	15	16.5	19	21.5	21.5	21.5	25.5	26	28.5
A	15	16.5	19	21.5	21.5	25.5	25.5	26	28.5	34
G1	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/4"	1 1/2"	2"	2 1/2"	3"
G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2"	2 1/2"	3"	4"

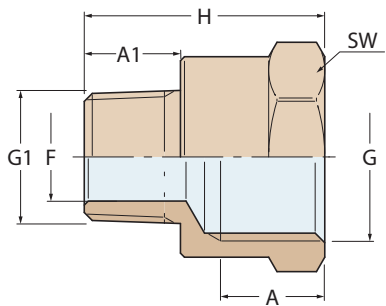
Bronzo
Bronze



raccorderia bronzo pipe fittings bronze

0246B

Nipples ridotto F-M
Reducing nipple F-M



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)
G1 = EN 10226/1 (BS 21)

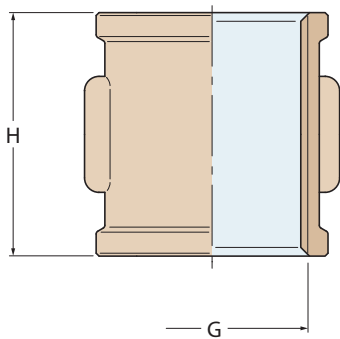


Bronzo
Bronze

0246B										
Weight (gr)	25	35	40	60	90	95	145	155	215	310
SW	20	25	25	30	38	38	47	47	53	66
F	9	9	12	15	15	20	20	26	34	40
H	24.5	28	28.5	34	37	38.5	41.5	44	46.5	55
A1	11	11	11.5	15	15	16.5	16.5	19	21.5	21.5
A	10	13	13	14.5	17	17	19	19	19	23.5
G1	1/4"	1/4"	3/8"	1/2"	1/2"	3/4"	3/4"	1"	1 1/4"	1 1/2"
G	3/8"	1/2"	1/2"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/2"	2"

0270B

Manicotto femmina
Equal socket F



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

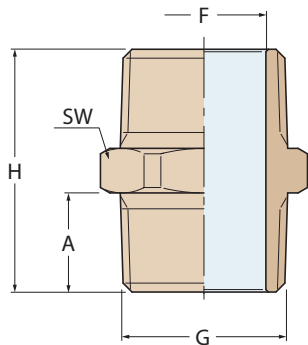


Bronzo
Bronze

0270B									
Weight (gr)	35	65	100	200	225	310	540	985	1500
H	25	32	35	42	46	48	57	66	72
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"

0280B

Nipples doppio
Nipple M-M



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)



Bronzo
Bronze

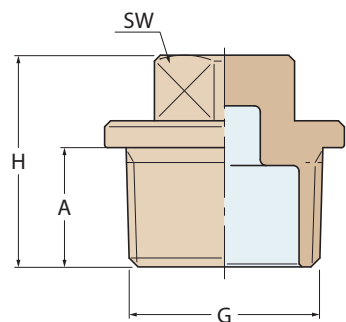
0280B												
Weight (gr)	20	25	50	80	125	220	260	420	630	960	1500	2250
SW	16	19	22	28	35	46	52	65	80	93	122	148
F	9	12	15	20	26	34	40	51	65	76	101	125
H	27	29	36.5	40	45.5	52	53	62	64	70	81	92
A	11	11.5	15	16.5	19	21.5	21.5	25.5	26	28.5	34	38.5
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4	1 1/2	2"	2 1/2	3"	4"	5"

B2

raccorderia bronzo pipe fittings bronze

0290B

Tappo maschio
Plug M



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

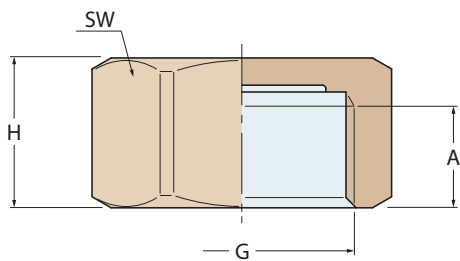
0290B	■	■	■	■	■	■	■	■	■
Weight (gr)	10	15	20	35	60	100	160	200	350
SW	6	8	10	15	17	19	22	22	27
H	14	18.5	19.5	24	27	30	34.5	35	39.5
A	7.5	11	11.5	15	16.5	19	21.5	21.5	25.5
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



Bronzo
Bronze ■

0300B

Tappo femmina
Cap F



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

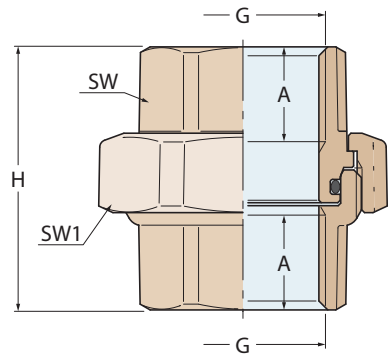
0300B	■	■	■	■	■	■	■	■	■
Weight (gr)	10	15	25	45	70	130	210	230	445
SW	13	16	20	25	30	38	47	53	66
H	9.5	13.5	14	18	20	23	25.5	25.5	30
A	8	10	10	13	15	17	19	19	23.5
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



Bronzo
Bronze ■

0340B

Bocchettone femmina sede conica con O-ring
Union F-F tapered seat with O-ring

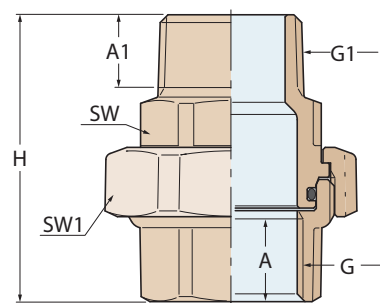


FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

0340B	■	■	■	■	■	■	■	■	■
Weight (gr)	210	305	400	540	680	1010	1540	1900	3200
SW1	39	45	53	63	70	84	103	118	147
SW	25	31	38	47	54	67	82	95	122
H	45	47	53	58	59	69	75	82	90
A	15	16.3	19.1	21.4	21.4	25.7	28	30	32
G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"



Bronzo
Bronze ■



Bocchettone M-F sede conica con O-ring
Union M-F tapered seat with O-ring

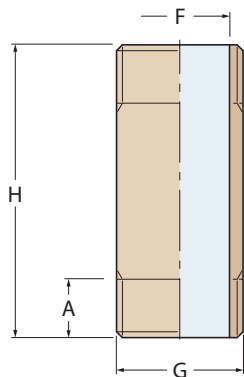


Bronzo
Bronze

0341B	■	■	■	■	■	■	■	■	■
Weight (gr)	230	345	460	640	830	1200	1660	2170	3900
SW1	39	45	53	63	70	84	103	118	147
SW	25	31	38	47	54	67	82	95	122
H	57	63	53	73	74	87	98	106	119
A1	13.2	14.5	16.8	19.1	19.1	23.4	26.7	29.8	35.8
A	15	16.3	19.1	21.4	21.4	25.7	28	30	33
G - G1	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

FILETTATURE / THREAD :
G - G1 = EN 10226/1 (BS 21)

Barilotto maschio
Barrel nipple male



B2

FILETTATURE / THREAD :												
G = EN 10226/1 (BS 21)												
0530	■	■	■	■	■	■	■	■	■	■	■	
Weight (gr)	75	100	130	160	205	275	110	155	195	240	300	405
F	15	15	15	15	15	15	19	19	19	19	19	19
A	15	15	15	15	15	15	16	16	16	16	16	16
H	60	80	100	120	150	200	60	80	100	120	150	200
G	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"

FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

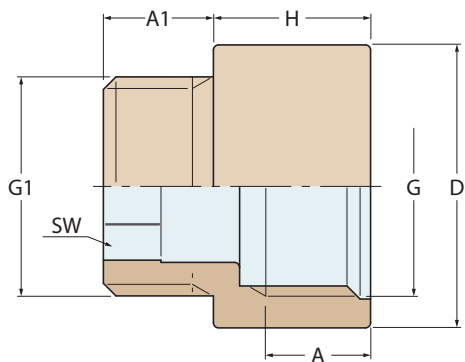
0530	■	■	■	■	■	■	■	■	■	■	■	■
Weight (gr)	165	225	285	345	440	600	195	275	355	440	560	765
F	25	25	25	25	25	25	34	34	34	34	34	34
A	18	18	18	18	18	18	21	21	21	21	21	21
H	60	80	100	120	150	200	60	80	100	120	150	200
G	1"	1"	1"	1"	1"	1"	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4

0530	■	■	■	■	■	■	■	■	■	■	■	■
Weight (gr)	225	375	410	505	645	880	355	500	645	795	1015	1380
F	40	40	40	40	40	40	50	50	50	50	50	50
A	21	21	21	21	21	21	25	25	25	25	25	25
H	60	80	100	120	150	200	60	80	100	120	150	200
G	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	2"	2"	2"	2"	2"	2"

Bronzo
Bronze

0550B

Prolunga M-F
Extension M-F



FILETTATURE / THREAD :
G - G1 = EN 10226/1 (BS 21)



0550B	■	■	■	■	■	■	■	■
Weight (gr)	40	50	60	75	90	110	140	210
SW	12	12	12	12	12	12	12	12
D	27	27	27	27	27	27	27	27
A1	10	10	10	10	10	10	10	10
A	6.5	11.5	15	15	15	15	15	15
H	10	15	20	25	30	40	50	80
G - G1	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"

0550B	■	■	■	■	■	■	■	■	■	■	■
Weight (gr)	50	65	80	90	110	135	170	195	160	200	250
SW	17	17	17	17	17	17	17	22	22	22	22
D	32	32	32	32	32	32	32	40	40	40	40
A1	11	11	11	11	11	11	11	13	13	13	13
A	7	11.5	15	15	15	15	15	15	15	15	15
H	10	15	20	25	30	40	50	25	30	40	50
G - G1	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1"

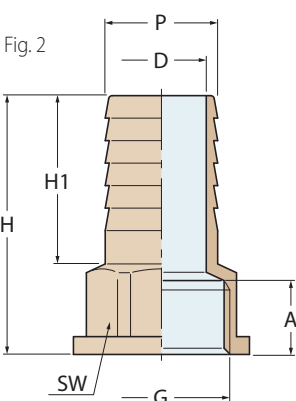
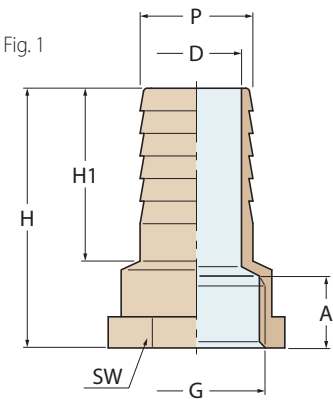
Bronzo
Bronze

1005B

Portagomma femmina
Hose connector F

Omologato RINA
RINA validated

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

1005B	■	■	■	■	■
Fig.	1	1	2	2	2
Weight (gr)	35	60	85	120	135
SW	25	25	30	38	38
H	44	46	54	55	55
H1	30	32	38	38	38
A	12	12	13	14	14
F	9.5	15	20	20	25
P	13	20	25	25	30
G	1/2"	1/2"	3/4"	1"	1"



Bronzo
Bronze

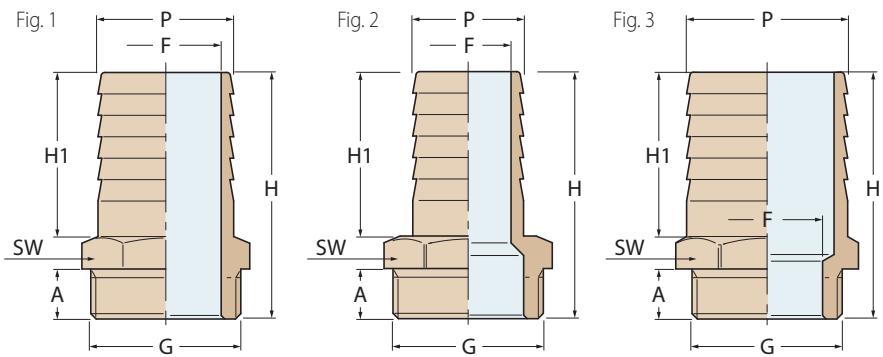
Portagomma maschio
Hose connector M

Omologato RINA
RINA validated

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



Bronzo
Bronze



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1004B	■	■	■	■	■	■	■	■	■	■	■
Fig.	2	2	2	2	2	2	2	2	2	1	3
Weight (gr)	25	25	30	30	40	40	40	45	50	50	50
SW	16	19	19	19	22	22	22	22	22	22	22
H	44	46	46	46	48.5	48.5	48.5	48.5	48.5	48.5	48.5
H1	30	30	30	30	30	30	30	30	30	30	30
A	9	10	10	10	12	12	12	12	12	12	12
F	6.5	6.5	9	11.5	6.5	8.5	9	10.5	12.5	15	15
P	10	10	13	15	10	12	13	14	16	19	20
G	1/4"	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"

1004B	■	■	■	■	■	■	■	■	■	■	■
Fig.	2	2	2	1	2	2	2	3			
Weight (gr)	65	85	85	100	115	130	130	140			
SW	28	28	28	28	35	35	35	35			
H	49	49	49	55	50.5	56.5	56.5	62.5			
H1	30	30	30	36	30	36	36	42			
A	12	12	12	12	13	13	13	13			
F	12.5	15	16	20	16	20	25	26			
P	16	19	20	25	20	25	30	32			
G	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1"			

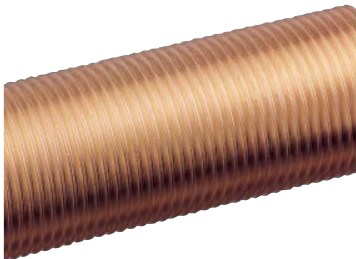
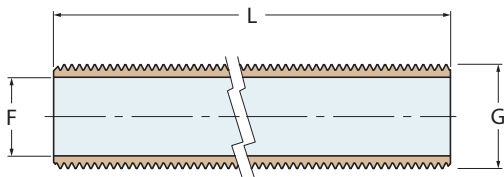
1004B	■	■	■	■	■	■	■	■	■	■	■	■
Fig.	2	2	2	2	3	2	2	2	3	2	2	3
Weight (gr)	205	230	240	250	260	270	300	310	320	450	455	500
SW	46	46	46	46	46	52	52	52	52	65	65	65
H	59	65	65	65	65	68	68	74	74	75	75	75
H1	36	42	42	42	42	42	42	48	48	48	48	48
A	14	14	14	14	14	16	16	16	16	16	16	16
F	25	26.5	29.5	32.5	34	32.5	34.5	39.5	40	44.5	46.5	51
P	30	32	35	38	40	38	40	45	50	50	52	60
G	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"

1004B	■	■	■	■	■	■	■	■	■	■	■	■
Fig.	2	2	2	2	3	2	2	3	2	2		
Weight (gr)	700	720	730	740	1050	1050	1100	1110	1750	3050		
SW	80	80	80	80	80	93	93	93	122	148		
H	78	78	78	86	95	97	97	97	116	138		
H1	48	48	48	56	64	64	64	64	80	96		
A	18	18	18	18	18	20	20	20	22	27		
F	53.5	56.5	58.5	63.5	65	68.5	72	76	90	114		
P	60	63	65	70	75	76	80	90	100	125		
G	2 1/2"	2 1/2"	2 1/2"	2 1/2"	3"	3"	3"	3"	4"	5"		

raccorderia bronzo pipe fittings bronze

1008B

Barra filettata
Threaded tube



*L = ±40 mm

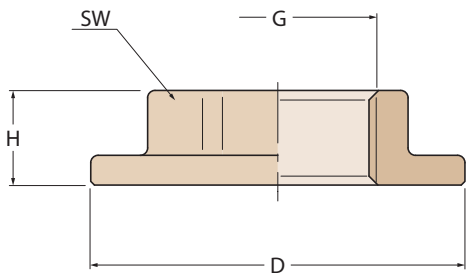
FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1008B	■	■	■	■	■	■
Weight (gr)	1080	1800	2550	3050	3600	5800
L	1000	1000	1000	1000	1000	1000
F	15	19	25	34	40	50
G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

Bronzo
Bronze

1275

Dado flangiato serie pesante
Flanged lock nut heavy series



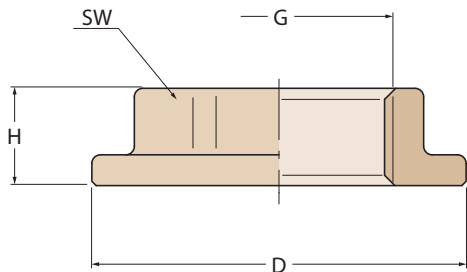
FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1275	■	■	■	■	■	■
Weight (gr)	160	220	295	415	515	715
SW	41	50	57	70	85	100
H	14	16	17	17	18	19
D	65	75	85	100	116	130
G	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"

Bronzo
Bronze

1276

Dado flangiato
Flanged lock nut



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1276	■	■	■	■	■	■	■	■	■	■	■	■	
Weight (gr)	20	40	60	95	140	195	250	435	575	860	1435	2500	3800
SW	20	26	32	41	49	56	69	85	100	129	156	182	-
H	10	10	11.5	12	14	15	15	18	19	19	22	25	31.5
D	28	40	46	57	67	75	88	108	122	150	190	224	280
G	3/8"	1/2"	3/4"	1"	1 1/4	1 1/2	2"	2 1/2	3"	4"	5"	6"	8"

Bronzo
Bronze



raccorderia

pipe fittings

alluminio

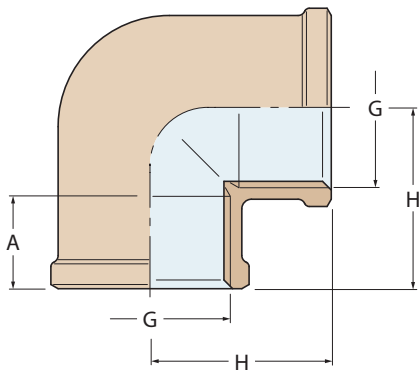
aluminium



raccorderia alluminio pipe fittings aluminium

30090

Gomito a 90°F-F
90° elbow F-F



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

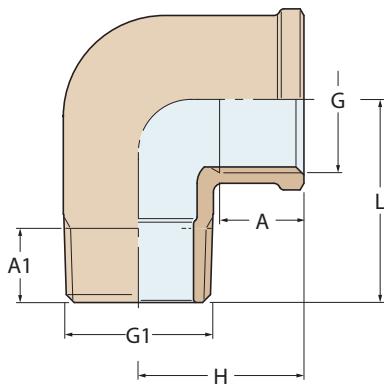
30090	■	■	■	■	■	■	■
Weight (gr)	120	150	255	445	555	860	1380
H	45	48	59	70	78	94	111
A	21.4	21.4	25.7	27	28	30	32
G	1"1/4	1"1/2	2"	2"1/2	3"	4"	5"



Alluminio anodizzato nero
Black anodized aluminium

30092

Gomito a 90° M-F
90° elbow M-F



FILETTATURE / THREAD :
G - G1 = EN 10226/1 (BS 21)

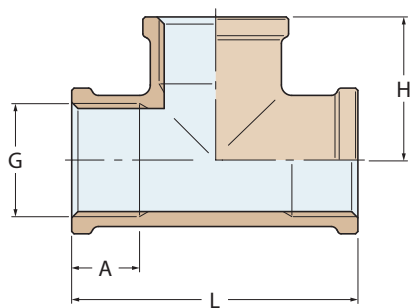
30092	■	■	■	■	■	■	■
Weight (gr)	120	160	250	410	530	850	1350
L	54	59	69	83	94	114	134
H	45	48	59	70	78	94	111
A1	19.1	19.1	23.4	26.7	29.8	35.8	40.1
A	21.4	21.4	25.7	27	28	30	32
G - G1	1"1/4	1"1/2	2"	2"1/2	3"	4"	5"



Alluminio anodizzato nero
Black anodized aluminium

30130

Raccordo a "T" F-F-F
Equal "T" F-F-F



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

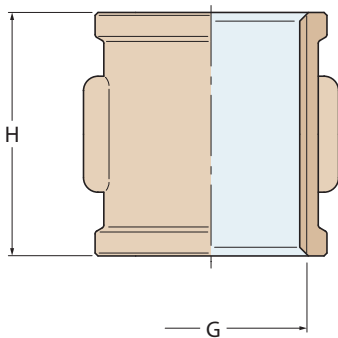
30130	■	■	■	■	■	■	■
Weight (gr)	165	195	330	560	720	1140	1520
L	90	96	118	140	156	188	222
H	45	48	59	70	78	94	111
A	21.4	21.4	25.7	27	28	30	32
G	1"1/4	1"1/2	2"	2"1/2	3"	4"	5"



Alluminio anodizzato nero
Black anodized aluminium

30270

Manicotto femmina
Equal socket F



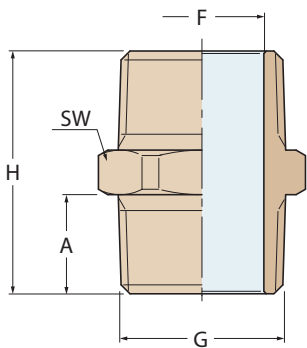
FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

30270	■	■	■	■	■
Weight (gr)	70	95	160	300	450
H	46	48	57	66	72
G	1"1/4	1"1/2	2"	2"1/2	3"

Alluminio anodizzato nero
Black anodized aluminium

30280

Nipples doppio
Nipple M-M



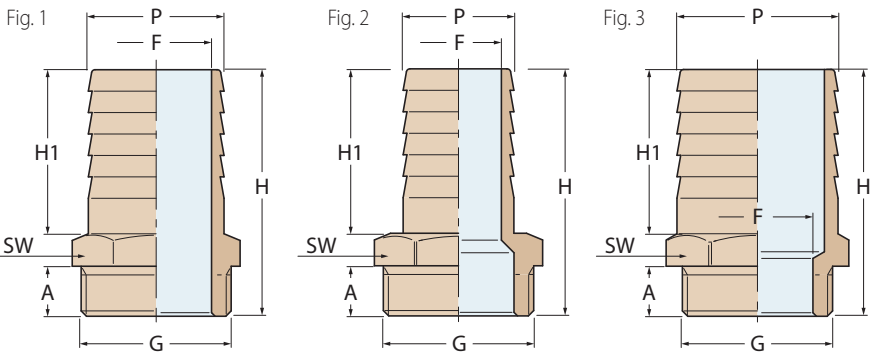
FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

30280	■	■	■	■	■	■	■
Weight (gr)	75	90	135	200	305	450	660
SW	46	52	65	80	93	122	148
F	34	40	51	65	76	101	125
H	52	53	62	64	70	81	92
A	21.5	21.5	25.5	26	28.5	34	38.5
G	1"1/4	1"1/2	2"	2"1/2	3"	4"	5"

Alluminio anodizzato nero
Black anodized aluminium

Portagomma maschio
Hose connector M

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

31004	■	■	■	■	■	■	■	■	■	■	■
Fig.	2	1	1	2	2	2	1	2	2	1	3
Weight (gr)	42	44	50	56	60	68	73	80	88	91	101
SW	35	35	35	46	46	46	46	52	52	52	52
H	56.5	56.5	62.5	65	65	65	65	68	68	74	74
H1	36	36	42	42	42	42	42	42	42	48	48
A	13	13	13	14	14	14	14	16	16	16	16
F	20	25	26	26.5	29.5	32.5	34	32.5	34.5	39.5	40
P	25	30	32	32	35	38	40	38	40	45	50
G	1"	1"	1"	1"1/4	1"1/4	1"1/4	1"1/4	1"1/2	1"1/2	1"1/2	1"1/2

31004	■	■	■	■	■	■	■	■	■	■
Fig.	2	3	2	2	2	2	2	2	2	2
Weight (gr)	130	141	188	175	201	206	284	325	510	950
SW	65	65	80	80	80	80	93	93	122	148
H	75	75	78	78	78	86	97	97	116	138
H1	48	48	48	48	48	56	64	64	80	96
A	16	16	18	18	18	18	20	20	22	27
F	44.5	51	53.5	56.5	58.5	63.5	68.5	72	90	114
P	50	60	60	63	65	70	76	80	100	125
G	2"	2"	2"1/2	2"1/2	2"1/2	2"1/2	3"	3"	4"	5"

Alluminio anodizzato nero
Black anodized aluminium



raccorderia

pipe fittings

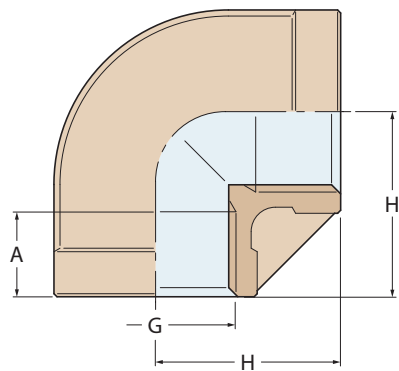
acciaio inox stainless steel



raccorderia acciaio inox pipe fittings stainless steel

0090I

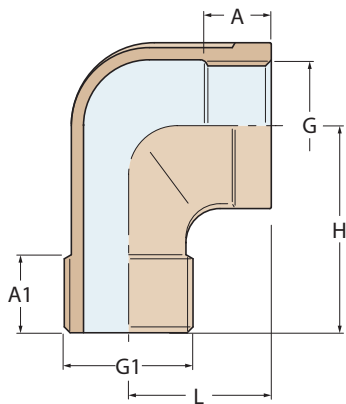
Gomito a 90°F-F
90° elbow F-F



Acciaio inox
Stainless steel

0092I

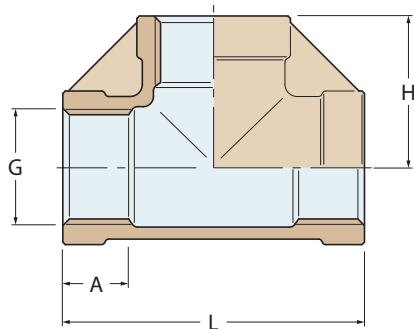
Gomito a 90° M-F
90° elbow M-F



Acciaio inox
Stainless steel

0130I

Raccordo a "T" F-F-F
Equal "T" F-F-F



Acciaio inox
Stainless steel

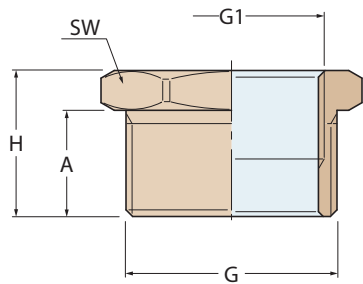
0090I									
H	16	19	23	28	29	32	41	45	56
A	7	8	8	9	9	10	12	14	16
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

0092I									
H	26	32	36	41	46	52	57	58	80
L	17	19	21	28	32	38	39	49	57
A1	10	12	12	16	16	17	17	21	24
A	7	8	8	9	9	10	12	14	16
G - G1	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

0130I									
L	38	38	44	54	63	71	85	95	105
H	20	19	22	27	32	35	42	46	54
A	7	7	8	9	10	10	14	15	17
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

0241I

Riduzione M-F
Bushing M-F

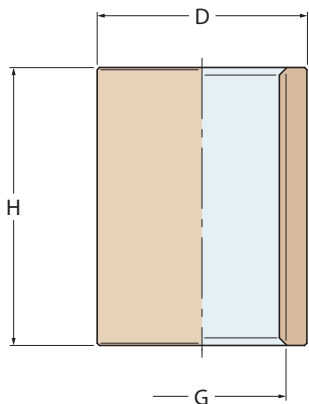


Acciaio inox
Stainless steel

0241I	■	■	■	■	■	■	■	■	■	■	
SW	17	19	23	28	35	46	50	50	62	62	80
H	18	21	23	23	25	29	29	32	35	35	39
A	11	14	14	16	17	21	21	22	25	25	28
G1	1/8"	1/4"	3/8"	1/2"	3/4"	1"	3/4"	1 1/4"	1"	1 1/2"	2"
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	1 1/2"	2"	2"	2 1/2"

0270I

Manicotto femmina
Equal socket F

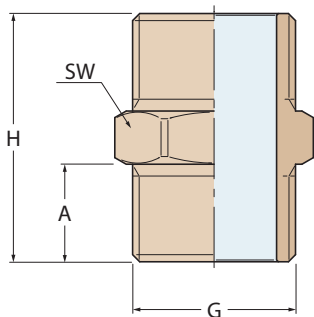


Acciaio inox
Stainless steel

0270I	■	■	■	■	■	■	■	■	■
D	15	18	21	26	30	32	47	53	67
H	18	24	29	34	34	42	47	47	60
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

0280I

Niples doppio
Nipple M-M



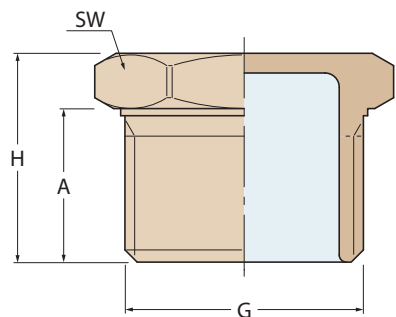
Acciaio inox
Stainless steel

0280I	■	■	■	■	■	■	■	■	■
SW	15	15	18	23	28	35	44	50	62
H	30	27	29	33	43	42	50	53	62
A	10	10	14	13	16	17	20	20	25
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

raccorderia acciaio inox pipe fittings stainless steel

0290I

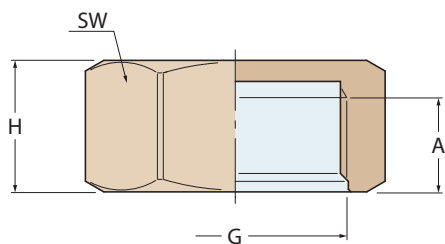
Tappo maschio
Plug M



Acciaio inox
Stainless steel

0300I

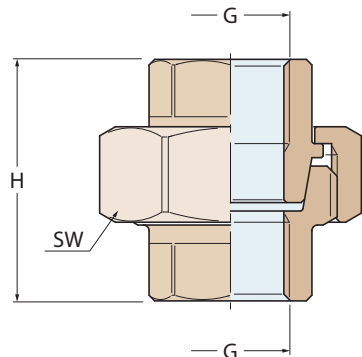
Tappo femmina
Cap F



Acciaio inox
Stainless steel

0340I

Bocchettone femmina sede conica
Union F-F tapered seat



Acciaio inox
Stainless steel

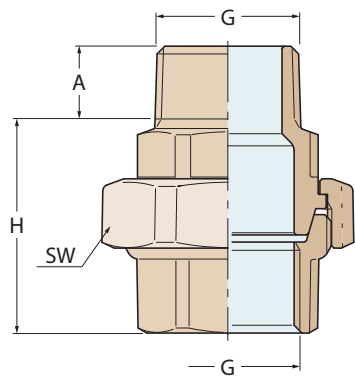
0290I									
SW	13	16	18	23	28	37	45	50	62
H	17	17	18	21	23	27	30	31	36
A	12	12	12	15	15	20	21	21	26
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

0300I									
SW	17	18	22	26	30	40	48	54	66
H	17	17	18	20	23	22	25	32	35
A	8	9	9	10	12	15	19	20	22
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

0340I									
SW	30	30	34	40	48	58	68	72	90
H	33	33	34	39	43	50	56	56	65
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

0341I

Bocchettone M-F sede conica
Union M-F tapered seat

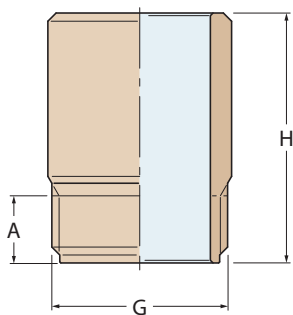


Acciaio inox
Stainless steel

0341I									
SW	30	30	34	40	48	58	68	72	90
H	33	33	34	39	43	50	56	56	65
A	9	11	13	13.2	14.5	16.8	19.1	19.1	23.4
G1	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

0532I

Tronchetto maschio
Straight union with male head

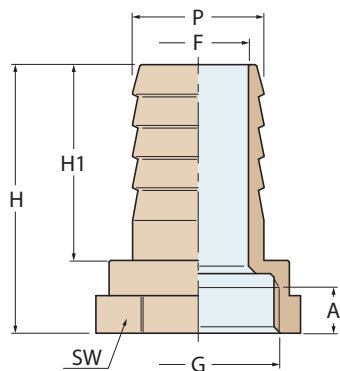


Acciaio inox
Stainless steel

0532I								
H	30	30	35	40	40	50	50	50
A	12	12	15	15	17	18	20	22
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

1005I

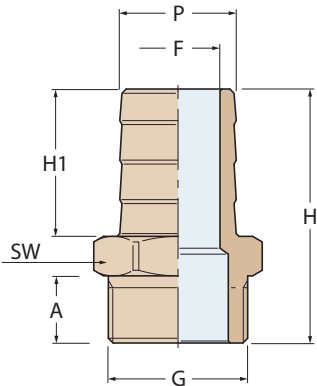
Portagomma femmina serie "Extra"
Hose connector "Extra" series
with female head



Acciaio inox
Stainless steel

1005I							
SW	20	25	30	38	45	52	65
H	40	47	50	55	60	70	70
H1	30	34	37	39	44	49	50
A	8	10	10	11	12	15	15
F	10	15	15	18	34	39	43
P	15	20	20	25	40	45	50
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

Portagomma maschio serie "Extra"
Hose connector "Extra" series with
male head



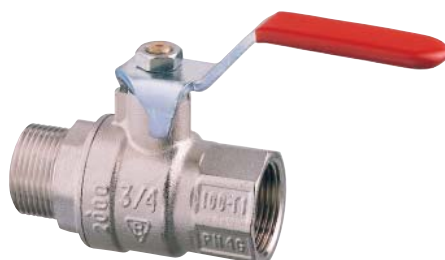
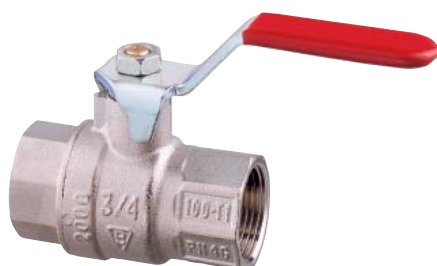
1004I	■	■	■	■	■	■	■	■	■	■
SW	19	19	22	22	29	29	36	36	45	45
H	51	52	60	64	66	66	73	75	80	80
H1	30	30	38	38	39	40	45	44	48	48
A	13	13	13	17	18	18	18	20	22	22
F	8	10	12	16	15	20	19	24	29	32
P	12	15	15	20	20	25	25	30	35	38
G	3/8"	3/8"	1/2"	1/2"	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"

1004I	■	■	■	■	■
SW	50	50	62	62	78
H	91	91	92	100	100
H1	55	55	54	60	60
A	26	26	26	27	27
F	35	38	45	52	63
P	40	45	50	60	70
G	1 1/2"	1 1/2"	2"	2"	2 1/2"

Acciaio inox
Stainless steel

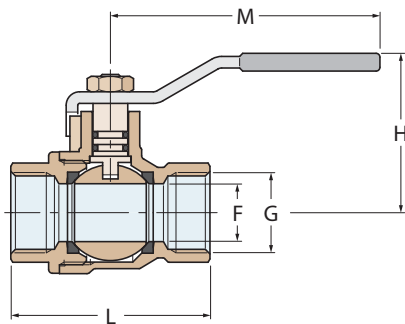
gamma aggiuntiva
additional range

valvole a sfera ball valves

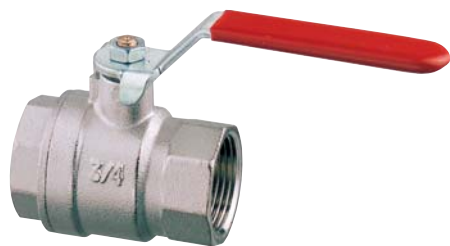


valvole a sfera ball valves

1560



Valvola a sfera F-F passaggio totale a leva
Lever operated ball valve F-F full flow

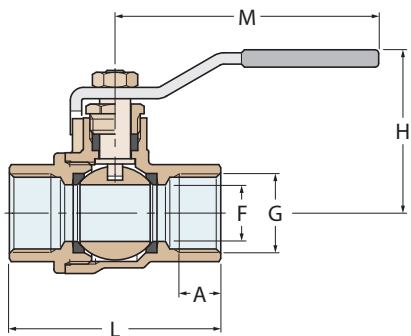


Ottone nichelato
Nickel-plated brass

1560											
PN	50	50	50	50	40	40	32	32	16	16	16
Weight (gr)	135	120	180	260	460	740	990	1550	2880	4000	7000
M	80	80	90	90	115	115	150	150	240	240	250
H	41	41	43	46	60	64	74	82	120	127	135
L	45	45	50	59	70	81	91	108	130	150	178
F	10	10	15	20	25	32	40	50	61	74	95
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1570



Valvola a sfera F-F passaggio totale a leva
Lever operated ball valve F-F full flow

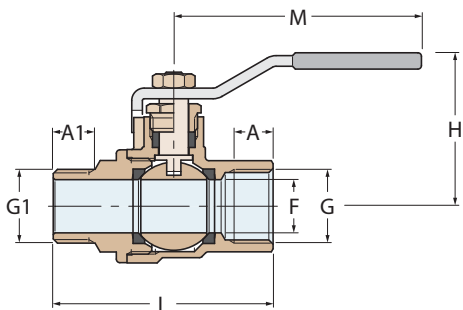


Ottone nichelato
Nickel-plated brass

1570											
PN	50	50	50	50	40	40	32	32	25	25	25
Weight (gr)	135	120	255	340	610	910	1280	1940	4050	5430	8750
M	80	80	90	90	125	125	140	140	250	250	250
H	41	41	54	58	66	71	80	88	131	140	156
L	45	45	63	71	83	92	104	124	140	159	195
F	10	10	15	20	25	32	40	50	61	74	95
A	10	10	15	16	19	21	21	26	27	28	35
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1571



Valvola a sfera M-F passaggio totale a leva
Lever operated ball valve M-F full flow



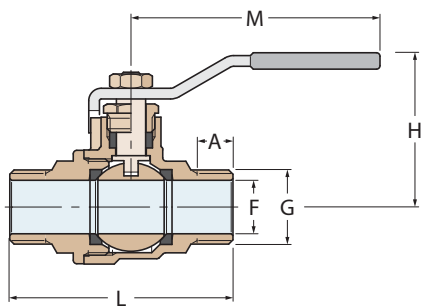
Ottone nichelato
Nickel-plated brass

1571								
PN	40	40	40	40	40	32	32	32
Weight (gr)	115	130	265	365	645	995	1370	2060
M	80	80	90	90	125	125	140	140
H	41	41	54	58	66	71	80	88
L	42	54	70	80	92	102	117	137
F	10	10	15	20	25	32	40	50
A - A1	10	10	15	16	19	21	21	26
G - G1	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

FILETTATURE / THREAD :
G - G1 = ISO 228/1 (BS 2779)

valvole a sfera ball valves

1572



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

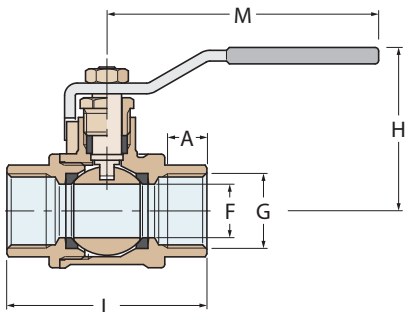
Valvola a sfera M-M passaggio totale a leva
Lever operated ball valve M-M full flow



Ottone nichelato
Nickel-plated brass

1572	■	■	■	■
PN	40	40	40	40
Weight (gr)	125	210	350	650
M	80	90	90	125
H	41	54	58	66
L	54	68	77	92
F	10	15	20	25
A	10	15	16	19
G	3/8"	1/2"	3/4"	1"

1575



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

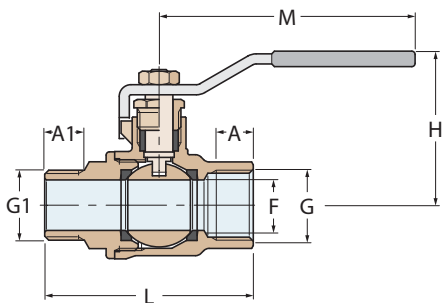
Valvola a sfera F-F passaggio totale a leva
Lever operated ball valve F-F full flow



Ottone nichelato
Nickel-plated brass

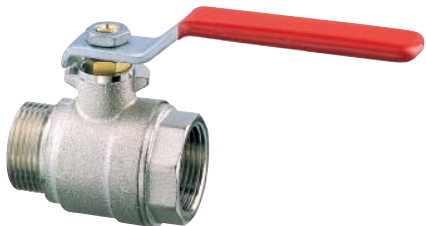
1575	■	■	■	■	■	■	■	■	■	■	■
PN	30	30	30	30	30	30	30	30	25	25	25
Weight (gr)	145	130	200	280	440	670	1150	1870	3000	4100	6500
M	77	77	100	100	120	120	157	157	230	230	230
H	41	41	46	49	62	67	85	92	120	128	142
L	44	44	50	58	68	80	93	110	134	151	180
F	10	10	15	20	25	32	40	50	63	74	92
A	12	12	12	13	15	17	19	21	23	25	29
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

1576



FILETTATURE / THREAD :
G - G1 = ISO 228/1 (BS 2779)

Valvola a sfera M-F passaggio totale a leva
Lever operated ball valve M-F full flow



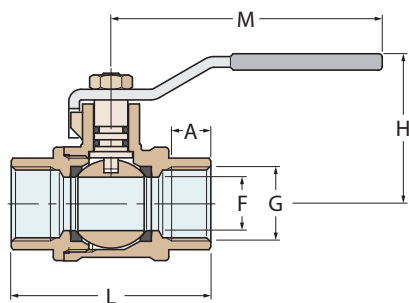
Ottone nichelato
Nickel-plated brass

1576	■	■	■	■	■	■	■	■
PN	30	30	30	30	30	30	30	30
Weight (gr)	128	126	192	270	440	660	910	1770
M	77	77	100	100	120	120	157	157
H	41	41	46	49	62	67	85	92
L	44	44	50	58	68	80	93	110
F	10	10	15	20	25	32	40	50
A - A1	12	12	12	13	15	17	19	21
G - G1	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

C1

valvole a sfera ball valves

1577



Valvola a sfera F-F passaggio totale a leva
Lever operated ball valve F-F full flow

Conforme alla norma
Compliant with
UNI EN ISO 9093-1

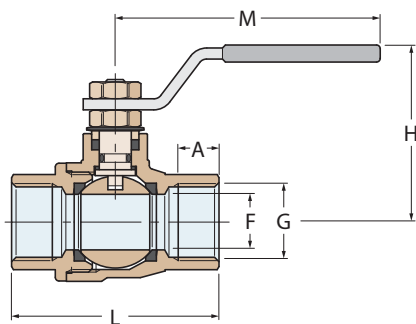


Ottone nichelato
Nickel-plated brass

1577	■	■	■	■	■	■
PN	40	40	40	40	40	40
Weight (gr)	236	343	545	830	1350	2320
M	100	100	120	120	157	157
H	46	49	62	67	85	92
L	58	66	76	89	101	119
F	15	20	25	32	40	50
A	16	17	19.1	21.4	21.4	25.7
G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

1815



Valvola a sfera F-F
passaggio totale a leva
Lever operated ball valve F-F full flow

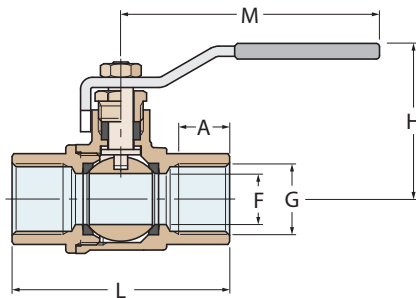


Acciaio Inox
Stainless steel

1815	■	■	■	■	■	■	■	■	■	■
PN	100	100	100	64	64	40	40	40	40	40
Weight (gr)	220	205	275	465	710	1180	1740	2930	6200	9000
M	110	110	110	140	140	180	180	230	270	270
H	52	52	55	66	70	85	91	105	140	148
L	50	50	60	70	85	95	105	125	162	178
F	8	10	15	20	25	32	40	50	65	80
A	11.4	11.4	15	16.3	19.1	21.4	21.4	25.7	32.5	32.5
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"

FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

1850



Valvola a sfera F-F passaggio totale a leva
serie "2000"
Lever operated ball valve F-F - full flow
"2000" series

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



Ottone nichelato
Nickel-plated brass

Versione con leva in
acciaio inox
Version with lever in
stainless steel

1850	■	■	■	■	■	■	■	■	■
1851	■	■	■	■	■	■	■	■	■
PN	63	63	63	63	63	40	25	25	25
Weight (gr)	150	180	280	465	750	1375	2050	3500	5250
M	95	95	95	115	115	155	155	175	232
H	42	42	46	55	60	77	78	100	110
L	46	52	66	76	90	110	120	140	164
F	10	10	15	20	25	32	40	50	65
A	10	11.4	15	16.3	19.1	21.4	21.4	25.7	30.1
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"

FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

1851

valvole a sfera ball valves

1855

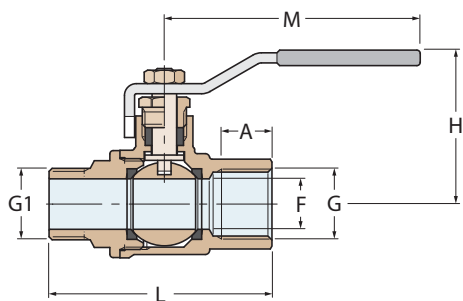
Valvola a sfera M-F passaggio totale a leva serie "2000"

Lever operated ball valve M-F - full flow
2000 series

Conforme alla norma

Compliant with

UNI EN ISO 9093-1



FILETTATURE / THREAD :
G - G1 = EN 10226/1 (BS 21)

1855	■	■	■	■	■	■	■	■	■
1856	■	■	■	■	■	■	■	■	■
PN	63	63	63	63	63	40	25	25	25
Weight (gr)	135	150	250	400	700	1100	1800	3000	4900
M	95	95	95	115	115	155	155	175	232
H	42	42	46	55	60	77	78	100	110
L	50	58	71	81	94	112	123	144	168
F	10	10	15	20	25	32	40	50	65
A	10	11.4	15	16.3	19.1	21.4	21.4	25.7	30.1
G - G1	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"



Ottone nichelato
Nickel-plated brass

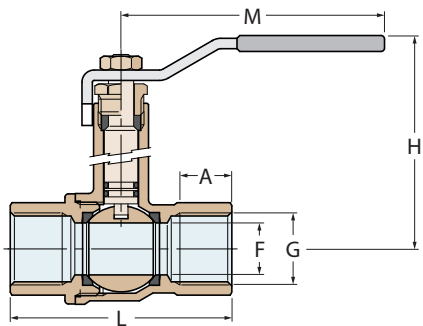
Versione con leva in
acciaio inox
Version with lever in
stainless steel

1856

1860

Valvola a sfera F-F con albero prolungato

Lever operated ball valve F-F
with steam extension



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

1860	■	■	■	■	■	■
PN	40	40	40	40	40	40
Weight (gr)	275	500	670	1000	1310	2170
M	95	115	115	155	155	175
H	84.5	92.5	96.5	108.5	114	130
L	62	70	84	98	106	126
F	14	19	24	30	35	43
A	15	16.3	19.1	21.4	21.4	25.7
G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



Ottone nichelato
Nickel-plated brass

1870

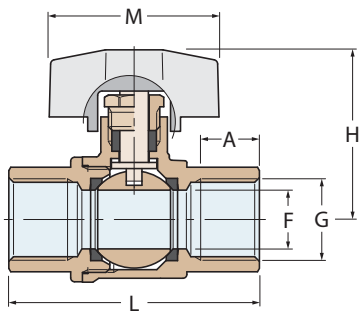
Valvola a sfera F-F passaggio totale a farfalla serie "2000"

Throttle operated ball valve f-f - full flow
"2000" series

Conforme alla norma

Compliant with

UNI EN ISO 9093-1



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

1870	■	■	■	■	■
PN	40	40	40	40	40
Weight (gr)	175	190	300	500	790
M	45	45	45	65	65
H	42	42	46	55	60
L	46	52	66	76	90
F	10	10	15	20	25
A	10	11.4	15	16.3	19.1
G	1/4"	3/8"	1/2"	3/4"	1"

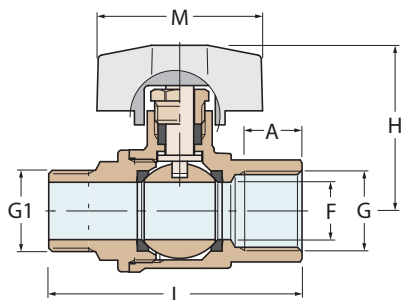


Ottone nichelato
Nickel-plated brass

C1

valvole a sfera ball valves

1875



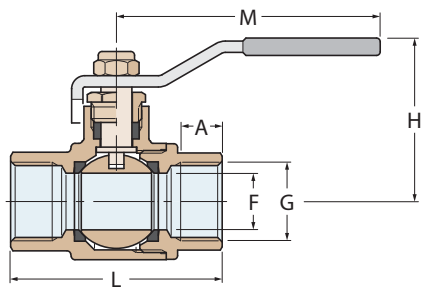
Valvola a sfera M-F passaggio totale a farfalla
serie "2000"
Throttle operated ball valve M-F - full flow
"2000" series

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



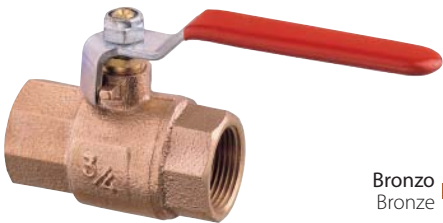
Ottone nichelato
Nickel-plated brass

2080



Valvola a sfera F-F passaggio totale a leva
corpo in bronzo
Lever operated ball valve F-F - full flow
bronze body

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



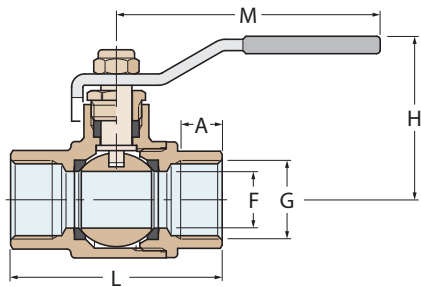
Bronzo
Bronze

2081



Versione con leva in
acciaio inox
Version with lever in
stainless steel

2090



Valvola a sfera F-F passaggio totale
ottone dzz a leva
Lever operated ball valve F-F - full flow - dzz brass

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



Ottone sabbato
Yellow brass

1875	■	■	■	■	■
PN	40	40	40	40	40
Weight (gr)	170	190	290	485	780
M	45	45	45	65	65
H	42	42	46	55	60
L	50	58	71	81	94
F	10	10	15	20	25
A	10	11.4	15	16.3	19.1
G - G1	1/4"	3/8"	1/2"	3/4"	1"

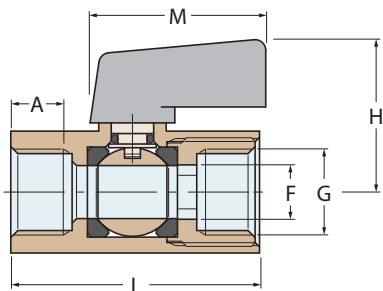
2080	■	■	■	■	■	■	■	■	■	■	■
2081	■	■	■	■	■	■	■	■	■	■	■
PN	32	32	32	32	32	32	32	32	25	25	25
Weight (gr)	210	185	270	380	625	985	1300	2480	3670	6540	10000
M	85	85	85	104	104	122	122	153	200	280	280
H	45	45	45	55	57	75	80	98	120	144	165
L	51	51	62	70	85	99	110	134	142	178	210
F	12	12	15	19	25	32	40	50	60	76	95
A	10	12	15	16.3	19.1	21.4	21.4	25.7	26	30	31
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

2090	■	■	■	■	■	■	■
PN	40	40	40	40	30	30	30
Weight (gr)	160	220	320	525	930	1380	2500
M	85	85	104	104	122	122	153
H	43	45	55	57	75	80	98
L	50	62	70	85	99	110	134
F	12	15	19	25	32	40	50
A	11.5	16	17	21	23	24	28
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

valvole a sfera ball valves

1595

Valvola a sfera "mini" F-F
Ball valve "mini" F-F



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

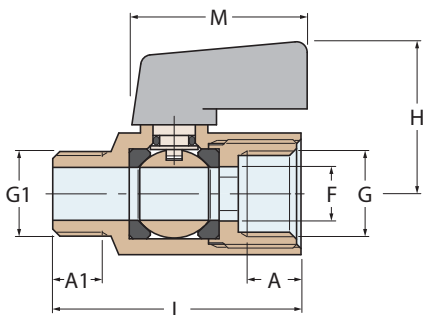


Ottone nichelato
Nickel-plated brass

1595			
PN	10	10	10
Weight (gr)	90	85	115
M	34	34	34
H	28	28	31
L	41	41	45
F	7.5	7.5	9.5
A	10	10	10
G	1/4"	3/8"	1/2"

1596

Valvola a sfera "mini" M-F
Ball valve "mini" M-F



FILETTATURE / THREAD :
G - G1 = ISO 228/1 (BS 2779)

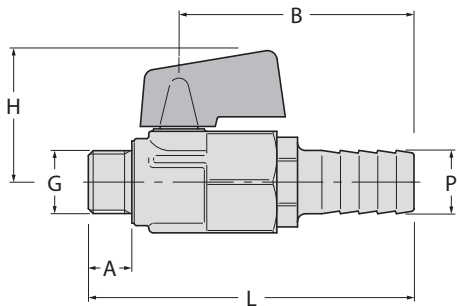


Ottone nichelato
Nickel-plated brass

1596			
PN	10	10	10
Weight (gr)	70	80	100
M	34	34	34
H	28	28	31
L	41	41	45
F	7.5	7.5	9.5
A1	8	10	10
A	10	10	10
G - G1	1/4"	3/8"	1/2"

1134

Rubinetto di scarico a sfera maschio
con maniglia
Drain cock with male end lever operated



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)



Ottone nichelato
Nickel-plated brass

1134	
PN	10
Weight (gr)	100
H	29
A	9
L	71
B	52
P	12
G	1/4"

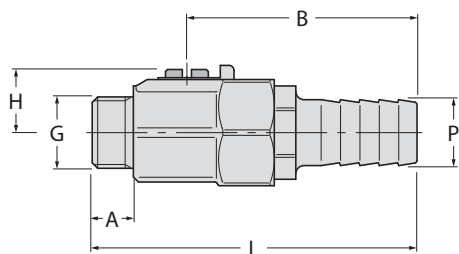
C1

valvole a sfera ball valves

1135

Valvola a sfera M-F passaggio totale a farfalla serie "2000"

Throttle operated ball valve M-F - full flow "2000" series



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1135	
PN	10
Weight (gr)	90
H	13
A	9
L	71
B	52
P	12
G	1/4"

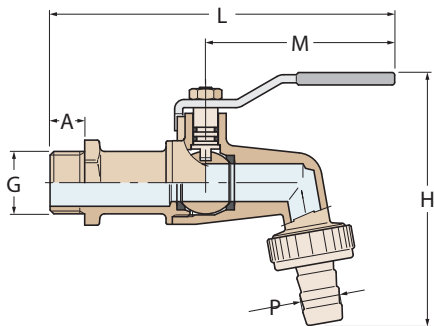


Ottone nichelato
Nickel-plated brass

1555

Rubinetto a sfera con portagomma

Ball bibcock with hose connection



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1555				
PN	10	10	10	10
Weight (gr)	190	245	375	575
H	92	90	98	120
L	145	145	155	170
M	90	90	90	115
P	14	14	20	25
A	11	11	15	17
G	3/8"	1/2"	3/4"	1"

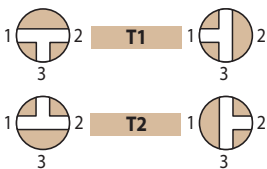
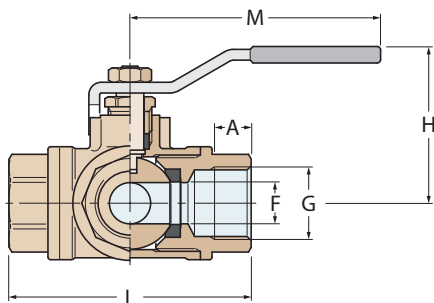


Ottone nichelato
Nickel-plated brass

1551

Valvola a sfera a tre vie PN32 flusso a "T"

Three ways ball valve F-F-F PN32 - "T" flow



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

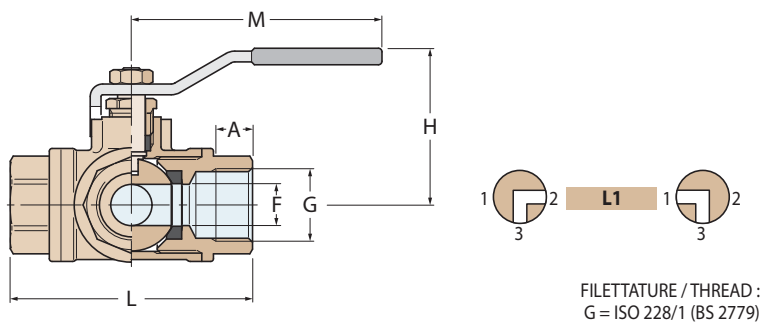
1551								
PN	32	32	32	32	32	25	25	25
Weight (gr)	450	420	650	860	1490	1790	3610	5200
M	90	90	125	125	140	140	220	220
H	56	56	62	66	73	76	97	104
L	74	74	80	90	105	115	138	161
F	10	10	12	15	20	25	32	40
A	12	12	14	16	19	21	23	26
G	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"



Ottone nichelato
Nickel-plated brass

valvole a sfera ball valves

1552



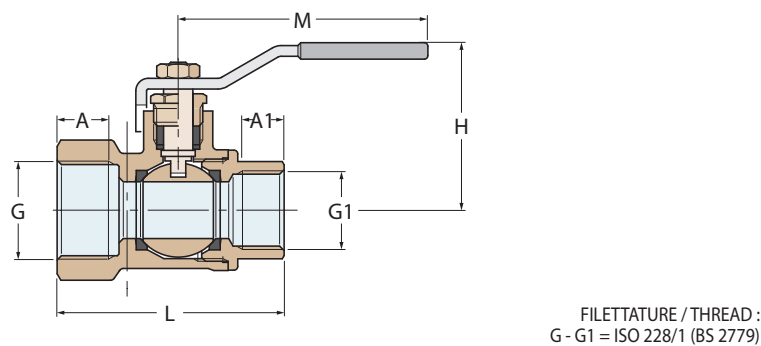
Valvola a sfera a tre vie flusso a "L"
Three ways ball valve F-F-F - "L" flow



Ottone nichelato
Nickel-plated brass

1552								
PN	32	32	32	32	32	25	25	25
Weight (gr)	450	420	660	870	1510	1840	3650	5170
M	90	90	125	125	140	140	220	220
H	56	56	62	66	73	76	97	104
L	74	74	80	90	105	115	138	161
F	10	10	12	15	20	25	32	40
A	12	12	14	16	19	21	23	26
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

1585



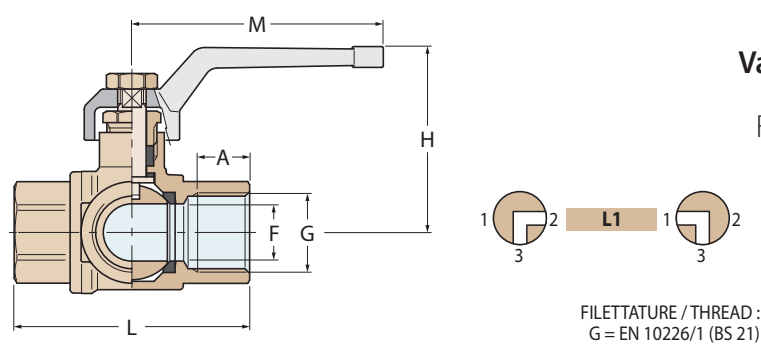
Valvola a sfera F-F-F a leva
con doppia uscita
Lever operated ball valve F-F-F
with double outlet



Ottone nichelato
Nickel-plated brass

1585				
PN	16	16	16	16
Weight (gr)	620	570	910	860
M	90	90	125	125
H	54	54	58	58
L	67	67	84	84
A - A1	15	15	16	16
G1	3/8"x 3/8"	1/2"x 1/2"	3/4"x 3/4"	1"x 1"
G	1/2"	3/4"	1"	1 1/4"

1900



Valvola deviatrice a tre vie passaggio totale
F-F-F - flusso a "T"
Full flow 3 ways diverter valve "T" flow F-F-F

Conforme alla norma
Compliant with
UNI EN ISO 9093-1

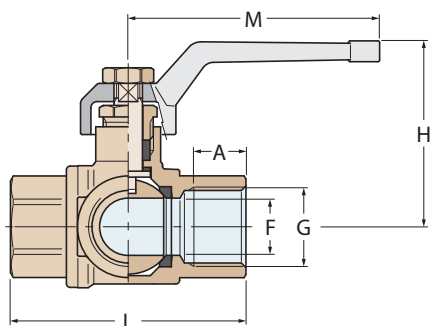


Ottone nichelato
Nickel-plated brass

1900									
PN	16	16	16	16	16	16	16	16	16
Weight (gr)	170	185	290	480	780	1320	1920	3100	6600
M	110	110	110	130	130	159	159	188	190
H	48	48	50	62.5	67	82	88.5	109	120
L	46	52	66	76	90	110	120	140	160
F	10	10	15	20	25	32	40	50	65
A	10	11.4	15	16.3	19.1	21.4	21.4	25.7	35
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"

valvole a sfera ball valves

1905



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

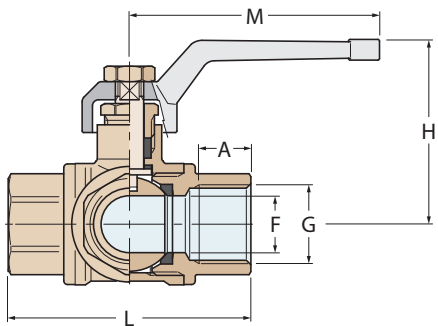
1905	■	■	■	■	■	■	■	■
PN	16	16	16	16	16	16	16	16
Weight (gr)	175	190	300	550	850	1450	2100	3520
M	110	110	110	130	130	159	159	188
H	48	48	50	62.5	67	82	88.5	109
L	46	52	66	76	90	110	120	140
F	10	10	15	20	25	32	40	50
A	10	11.4	15	16.3	19.1	21.4	21.4	25.7
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

Valvola deviatrice a tre vie passaggio totale
F-F-F - flusso a "L"
Full flow 3 ways diverter valve "L" flow F-F-F



Ottone nichelato
Nickel-plated brass

1920



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

1920	■	■	■	■	■	■	■	■
PN	16	16	16	16	16	16	16	16
Weight (gr)	190	215	380	630	1100	1840	3200	5100
M	110	110	110	130	130	159	159	188
H	48	48	50	63	67	82	89	109
L	52	52	66	76	93	108	126	146
F	10	10	13	17.5	22	28	35	44
A	10	11.4	15	16.3	19.1	21.4	21.4	25.7
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

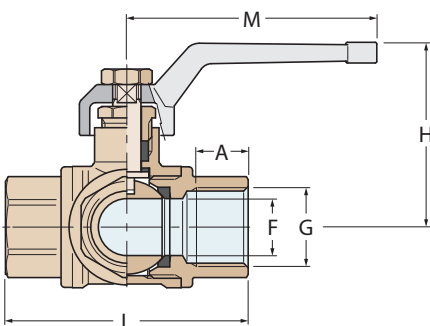
Valvola a sfera a tre vie F-F-F - flusso a "T"
Three ways ball valve F-F-F - "T" flow

Conforme alla norma
Compliant with
UNI EN ISO 9093-1



Ottone nichelato
Nickel-plated brass

1925



FILETTATURE / THREAD :
G = EN 10226/1 (BS 21)

1925	■	■	■	■	■	■	■	■
PN	16	16	16	16	16	16	16	16
Weight (gr)	195	215	360	625	1100	1900	3200	5300
M	110	110	110	130	130	159	159	188
H	48	48	50	63	67	82	89	109
L	52	52	66	76	93	108	126	146
F	10	10	13	17.5	22	28	35	44
A	10	11.4	15	16.3	19.1	21.4	21.4	25.7
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

Valvola a sfera a tre vie F-F-F - flusso a "L"
Three ways ball valve F-F-F - "L" flow

Conforme alla norma
Compliant with
UNI EN ISO 9093-1

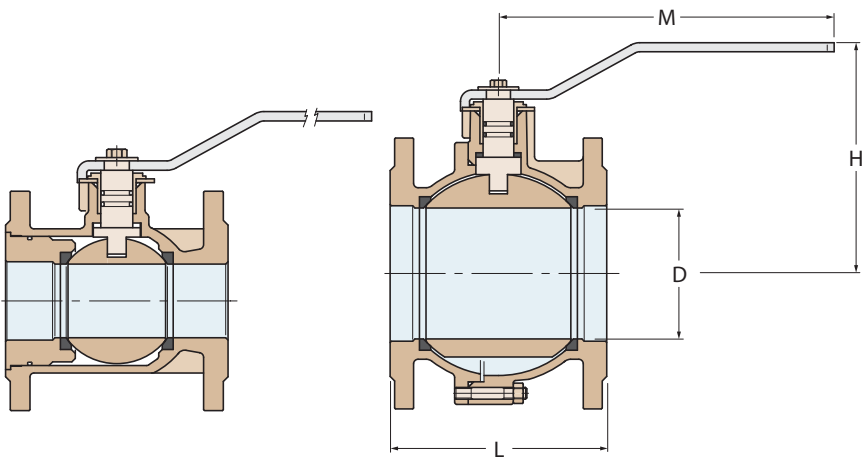


Ottone nichelato
Nickel-plated brass

valvole a sfera ball valves

2100

Valvola a sfera flangiata con corpo in bronzo e componenti interni in ottone
Flanged ball valve with bronze body and brass internals

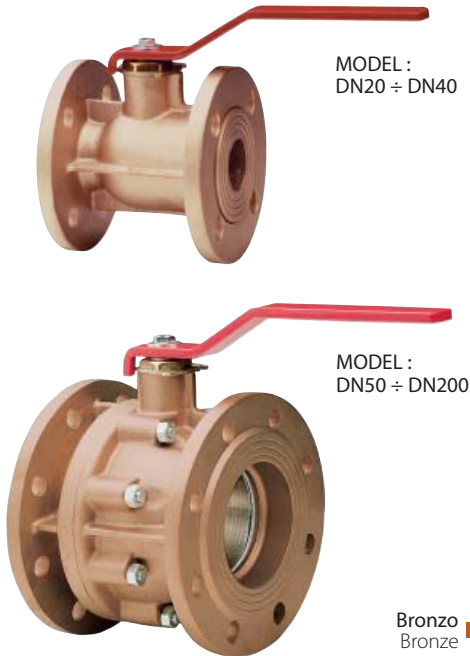


MODEL :
DN20 ÷ DN40

MODEL :
DN50 ÷ DN200

Tabella flange a pag. 182
Flange table on page 182

2100											
Weight (Kg)	3.4	4.8	5.6	7.9	10.5	15.1	19.1	24	36.7	44.6	104
2102											
Weight (Kg)	3.4	4.8	6.5	9.3	11.5	16	20.6	28.4	41.2	52.7	131
PN	16	16	16	16	16	16	16	16	16	16	16
M	130	170	170	220	220	284	284	360	447	50	1000
H	85	95	100	118	125	152	166	180	225	242	320
L	120	125	130	140	150	170	180	190	200	210	400
D	20	25	32	40	50	63	76	95	120	145	190
DN	20	25	32	40	50	65	80	100	125	150	200



MODEL :
DN20 ÷ DN40

MODEL :
DN50 ÷ DN200

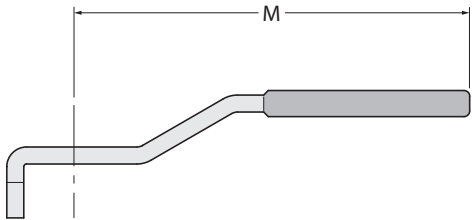
Bronzo
Bronze

2102
Valvola a sfera flangiata con corpo in bronzo e componenti interni in inox
Flanged ball valve with bronze body and s.s. internals

ricambi spare parts

KIT2081

Leva e dado in acciaio inox per valvole a sfera in bronzo
Set comprising stainless steel handle and nut for bronze ball valves



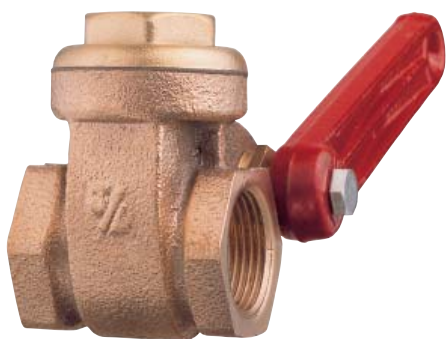
KIT2081 for Art. 2081	■	■	■	■
M	85	104	122	153
Size	1/2"	1"	1 1/2"	2"

Acciaio inox
Stainless steel

gamma aggiuntiva
additional range

valvole a globo e saracinesche

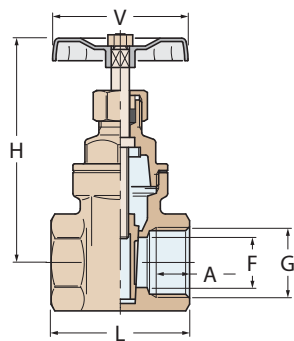
gate and globe valves



valvole a globo e saracinesche gate and globe valves

1521

Saracinesca serie normale
Normal series gate valve



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

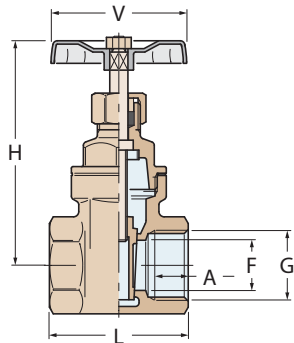
1521	■	■	■	■	■	■	■	■	■	■	■	■	■
PN	16	16	16	16	16	16	16	16	16	16	16	10	10
Weight (gr)	170	155	180	260	360	500	665	1040	1620	2200	3600	8500	13000
V	45	45	45	50	55	60	70	80	100	100	120	170	140
H	67	67	68	78	91	108	125	143	175	200	235	300	350
L	33	33	38	44	48	51	58	63	64	74	84	107	113
F	11	13	15	19	24	32	37	47	60	72	93	117	143
A	8	8	9	10	11	12	13	13	13	14	16	20	21
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4	1 1/2	2"	2 1/2	3"	4"	5"	6"



Ottone sabbiato
Yellow brass

1522

Saracinesca serie normale
Normal series gate valve



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

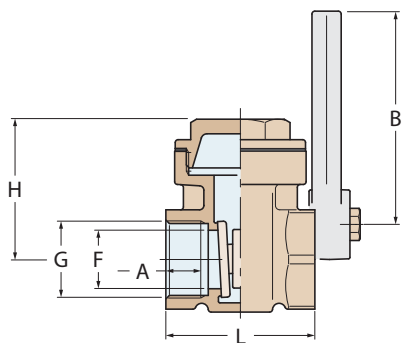
1522	■	■	■	■	■	■	■	■	■	■	■	■	■
PN	16	16	16	16	16	16	16	16	16	16	16	10	10
Weight (gr)	165	170	190	280	370	565	805	1195	2055	2710	4660	10000	15000
V	45	45	45	50	55	60	70	80	100	100	120	140	200
H	66	66	68	78	92	108	125	145	175	200	240	300	350
L	36	38	38	45	48	51	58	62	76	80	96	112	121
F	11	13	15	19	24	32	37	47	60	72	93	117	142
A	8	9	9	10	11	11	13	13	16	16	19	20	27
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"



Bronzo
Bronze

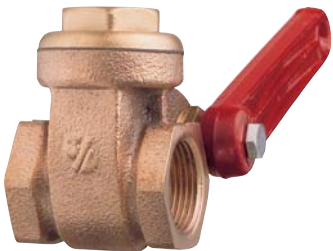
1525

Saracinesca chiusura rapida
Quick-closing gate valve



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1525	■	■	■	■	■	■	■	■	■	■	■	■	■
PN	16	16	16	16	16	16	16	16	16	16	16	16	16
Weight (gr)	370	370	560	770	1000	1420	1900	3400	4300	7540			
B	80	80	100	100	120	136	165	205	205	255			
H	40	40	48	55	62	68	81	108	121	148			
L	44	46	51	57	61	67	77	86	91	102			
F	15	15	20	25	32	37	47	58	72	92			
A	11	13	14	16	17	19	20	20	21	24			
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"			



Bronzo
Bronze

valvole a globo e saracinesche gate and globe valves

1630

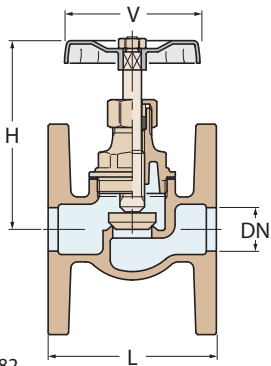


Tabella flange a pag. 182
Flange table on page 182

1630	■	■	■	■	■	■	■	■	■
PN	16	16	16	16	16	16	16	16	16
Weight (gr)	1350	2000	2500	3800	4600	6400	10500	13000	18500
V	60	60	70	70	80	90	125	150	150
H	80	92	108	120	132	155	220	235	260
L	70	80	99	108	130	147	190	207	220
DN	15	20	25	32	40	50	65	80	100

Valvola "globo" sede metallica con flange cieche o forate PN6/16
"Globe" valve metal tightness with undrilled or PN6/16 drilled flanges



Bronzo
Bronze

1630A

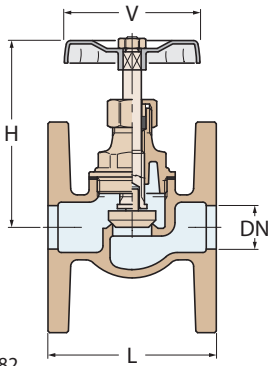


Tabella flange a pag. 182
Flange table on page 182

1630A	■	■	■	■	■	■	■	■	■
PN	16	16	16	16	16	16	16	16	16
Weight (gr)	1350	2000	2500	3800	4600	6400	10500	13000	18500
V	60	60	70	70	80	90	125	150	150
H	80	92	108	120	132	155	220	235	260
L	70	80	99	108	130	147	190	207	220
DN	15	20	25	32	40	50	65	80	100

Valvola "globo" sede metallica - chiusura semiautomatica con flange cieche o forate PN6/16
"Globe" valve metal tightness - semi automatic closing with undrilled or PN6/16 drilled flanges



Bronzo
Bronze

1650

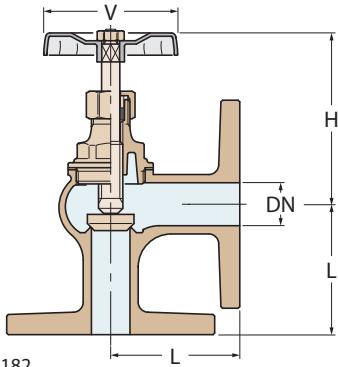


Tabella flange a pag. 182
Flange table on page 182

1650	■	■	■	■	■	■	■	■	■
PN	16	16	16	16	16	16	16	16	16
Weight (gr)	1800	2150	3100	4500	5200	7500	10700	12800	16000
V	60	60	70	70	80	90	125	150	150
H	74	83	104	110	143	160	187	225	220
L	60	65	72	85	90	105	110	115	140
DN	15	20	25	32	40	50	65	80	100

Valvola "globo" a squadra sede metallica con flange cieche o forate PN6/16
"Globe" angle valve metal tightness with undrilled or PN6/16 drilled flanges



Bronzo
Bronze

valvole a globo e saracinesche gate and globe valves

1650A

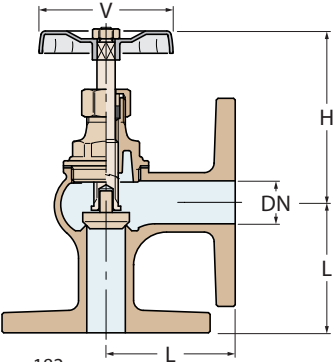


Tabella flange a pag. 182
Flange table on page 182

1650A									
PN	16	16	16	16	16	16	16	16	16
Weight (gr)	1800	2150	3100	4500	5200	7500	10700	12800	16000
V	60	60	70	70	80	90	125	150	150
H	74	83	104	110	143	160	187	225	220
L	60	65	72	85	90	105	110	115	140
DN	15	20	25	32	40	50	65	80	100

Valvola "globo" a squadra sede metallica -
chiusura semiautomatica con flange cieche
o forate PN6/16

"Globe" angle valve metal tightness - semi au-
tomatic closing with undrilled or PN6/16 drilled
flanges



Bronzo
Bronze

1660

Valvola saracinesca con flange forate
PN6/16

Gate valve with PN6/16 drilled flanges

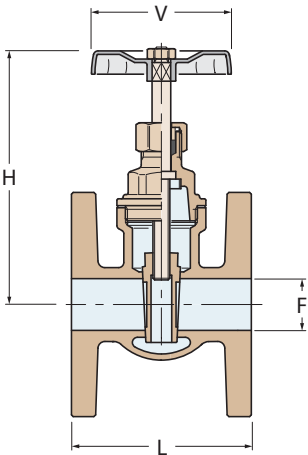


Tabella flange a pag. 182
Flange table on page 182

1660											
Weight PN6 (Kg)	950	1270	1640	2440	3500	4350	6800	9320	14000	20840	30200
Weight PN16(Kg)	1200	1780	2020	3400	4200	5600	7400	10000	14700	22100	31000
PN	16	16	16	16	16	16	16	16	16	16	16
V	55	55	60	70	70	80	110	120	140	175	200
H	82	103	103	122	132	155	198	237	325	312	370
L	75	80	90	100	110	125	145	162	170	200	210
F	16	22	25	32	40	48	65	80	100	119	142
DN	15	20	25	32	40	50	65	80	100	125	150



Bronzo
Bronze

gamma aggiuntiva
additional range

valvole di non ritorno e filtraggio

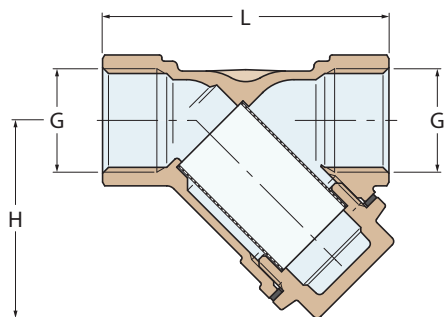
non-return and filtering valves



valvole di non ritorno e filtraggio non-return and filtering valves

1504

Filtro a 45°
45° filter



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

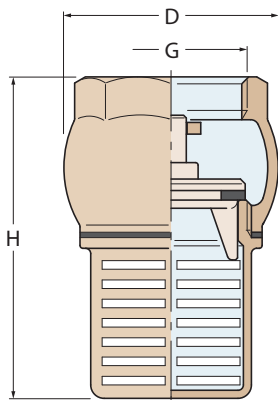
1504									
PN	20	20	20	20	20	20	20	20	20
Weight (gr)	150	130	140	220	420	605	830	1330	
H	40	40	40	50	60	68	75	90	
L	55	55	58	70	87	96	106	126	
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	



Ottone sabbiato
Yellow brass

1530

Valvola di fondo tenuta gomma
Rubber disk foot-valve



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

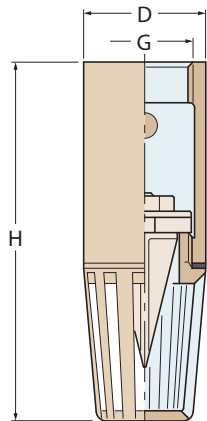
1530									
PN	10	10	10	8	8	6	6	6	6
Weight (gr)	200	300	505	595	910	1500	2120	3580	6135
H	70	82	95	103	121	137	173	199	239
D	45	51	62	69	80	100	121	145	180
G	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"



Ottone sabbiato
Yellow brass

1531

Valvola di fondo tubolare tenuta gomma
Tubular rubber gasket foot-valve



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

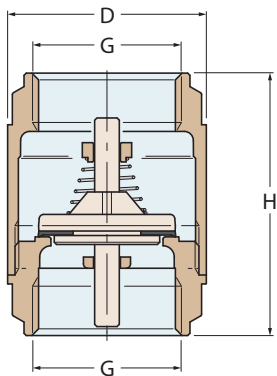
1531									
PN	10	10	10	8	8	6	6	6	6
Weight (gr)	200	280	400	600	865				
H	95	111	126	140	164				
D	30	37	46	52	63				
G	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	



Ottone sabbiato
Yellow brass

valvole di non ritorno e filtraggio non-return and filtering valves

1532



Valvola di ritegno a molla - chiusura POM/NBR
Spring check valve - POM/NBR closing system

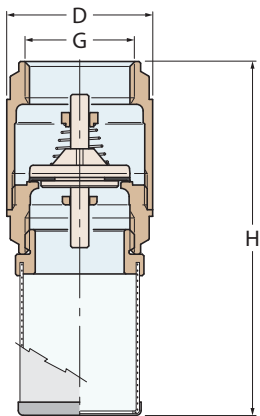


Ottone sabbiato
Yellow brass

1532	■	■	■	■	■	■	■	■	■	■	■
PN	16	16	16	16	16	10	10	10	8	8	8
Weight (gr)	90	75	100	155	225	350	470	710	1260	1810	3100
H	45	45	48	53	59	66	71	80	93	104	119
D	29	29	30	37	44	56	63	78	103	120	155
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1533



Valvola di fondo a molla - chiusura POM/NBR
con filtro inox
Foot-valve - POM/NBR closing system
with stainless steel filter

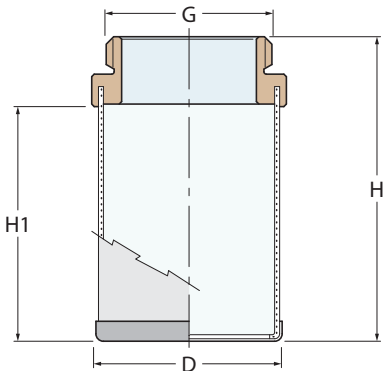


Ottone sabbiato
Yellow brass

1533	■	■	■	■	■	■	■	■	■	■	■
PN	16	16	16	16	16	16	16	16	16	10	
Weight (gr)	95	125	190	285	415	550	860	1510	2180	3550	
H	88	91	102	113	125	140	164	177	193	234	
D	29	30	37	44	56	63	78	103	120	155	
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	

FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

FI1533



Filtro inox per valvola di fondo
Stainless steel filter for foot-valve



Acciaio inox
Stainless steel

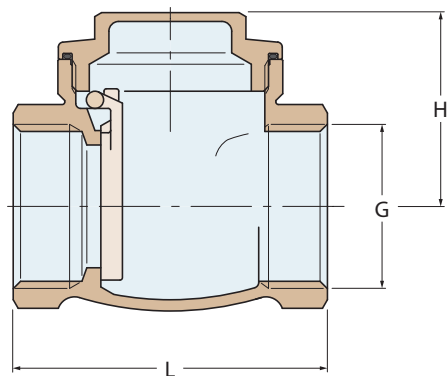
FI1533 for Art. 1533	■	■	■	■	■	■	■	■	■	■	■
Weight (gr)	15	20	35	50	90	100	140	200	270	390	
H1	36	36	41	47	52	62	77	75	90	105	
H	49	49	55	63	69	79	94	96	111	127	
D	19	23	30	37	45	49.5	62	81	93.5	116	
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	

FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

valvole di non ritorno e filtraggio non-return and filtering valves

1670

Valvola a clapet tenuta metallica
Swing check valve metal tightness



FILETTATURE / THREAD :
G = ISO 228/1 (BS 2779)

1670	■	■	■	■	■	■	■	■	■	■
PN	16	16	16	16	16	16	16	16	16	16
Weight (gr)	170	145	210	335	485	650	1000	1555	2240	3795
H	32	32	35	39	47	51	59	67	77	92
L	47	47	54	64	76	83	98	116	135	164
G	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

1670B	■	■	■	■	■	■	■	■	■	■
PN	16	16	16	16	16	16	16	16	16	16
Weight (gr)	215	350	500	690	870	1380	2050	3190	4500	
H	36	43	49	57	63	69	82	91	123	
L	55	62	72	82	90	105	125	144	176	
G	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"	



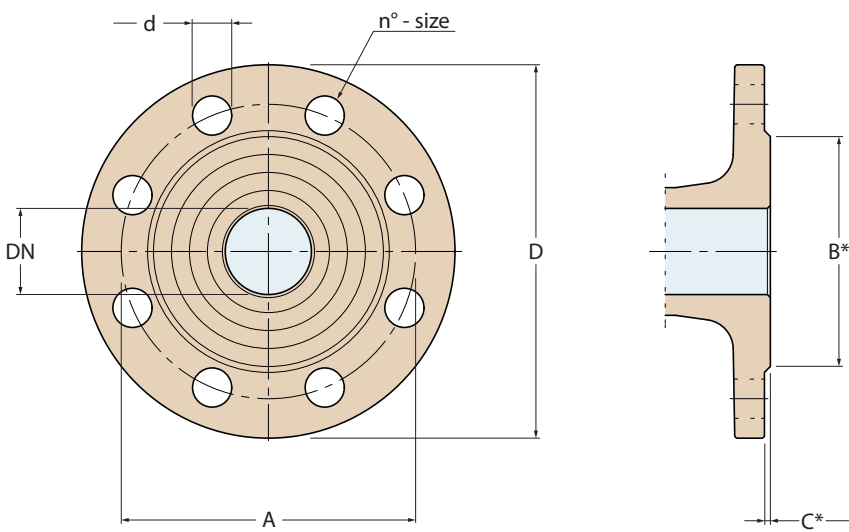
Ottone sabbiato
Yellow brass ■

1670B



Bronzo
Bronze ■

Tabella flangeTable flanges



* Non applicabile su flange piane
* Not applicable to plain flanges

DN	PN	D	A	B	C	d	bulloni-bolts	
							n°	size
10	PN6	75	50	33	2	11	4	M10
	PN10	90	60	41	2	14	4	M12
	PN16	90	60	41	2	14	4	M12
	PN25	90	60	41	2	14	4	M12
15	PN6	80	55	38	2	11	4	M10
	PN10	95	65	46	2	14	4	M12
	PN16	95	65	46	2	14	4	M12
	PN25	95	65	46	2	14	4	M12
20	PN6	90	65	48	2	11	4	M10
	PN10	105	75	56	2	14	4	M12
	PN16	105	75	56	2	14	4	M12
	PN25	105	75	56	2	14	4	M12
25	PN6	100	75	58	3	11	4	M10
	PN10	115	85	65	3	14	4	M12
	PN16	115	85	65	3	14	4	M12
	PN25	115	85	65	3	14	4	M12
32	PN6	120	90	69	3	14	4	M12
	PN10	140	100	76	3	19	4	M16
	PN16	140	100	76	3	19	4	M16
	PN25	140	100	76	3	19	4	M16
40	PN6	130	100	78	3	14	4	M12
	PN10	150	110	84	3	19	4	M16
	PN16	150	110	84	3	19	4	M16
	PN25	150	110	84	3	19	4	M16
50	PN6	140	110	88	3	14	4	M12
	PN10	165	125	99	3	19	4	M16
	PN16	165	125	99	3	19	4	M16
	PN25	165	125	99	3	19	4	M16
65	PN6	160	130	108	3	14	4	M12
	PN10	185	145	118	3	19	4	M16
	PN16	185	145	118	3	19	4	M16
	PN25	185	145	118	3	19	8	M16

DN	PN	D	A	B	C	d	bulloni-bolts	
							n°	size
80	PN6	190	150	124	3	19	4	M16
	PN10	200	160	132	3	19	4	M16
	PN16	200	160	132	3	19	8	M16
	PN25	200	160	132	3	19	8	M16
100	PN6	210	170	144	3	19	4	M16
	PN10	220	180	156	3	19	8	M16
	PN16	220	180	156	3	19	8	M16
	PN25	235	190	156	3	23	8	M20
125	PN6	240	200	174	3	19	8	M16
	PN10	250	210	184	3	19	8	M16
	PN16	250	210	184	3	19	8	M16
	PN25	270	220	184	3	28	8	M24
150	PN6	265	225	199	3	19	8	M16
	PN10	285	240	211	3	23	8	M20
	PN16	285	240	211	3	23	8	M20
	PN25	300	250	211	3	28	8	M24
200	PN6	320	280	254	3	19	8	M16
	PN10	340	295	266	3	23	8	M20
	PN16	340	295	266	3	23	12	M20
	PN25	360	310	274	3	28	12	M24
250	PN6	375	335	309	3	19	12	M16
	PN10	395	350	319	3	23	12	M20
	PN16	405	355	319	3	28	12	M24
	PN25	425	370	330	3	31	12	M27
300	PN6	440	395	363	4	23	12	M20
	PN10	445	400	370	4	23	12	M20
	PN16	460	410	370	4	28	12	M24
	PN25	485	430	389	4	31	16	M27
400	PN6	540	495	463	4	23	16	M20
	PN10	565	515	480	4	28	16	M24
	PN16	580	525	480	4	31	16	M27
	PN25	620	550	503	4	37	16	M33

Riferimento norma UNI EN 1092
Reference standard UNI EN 1092

Condizioni generali di vendita General terms of sale

Tutte le condizioni sottoelencate s'intendono accettate con il conferimento dell'ordine; qualunque condizione in deroga, o comunque non contemplata nella presente, sarà ritenuta valida solo se risultante da accordo scritto fra le parti.

Garanzia sul prodotto di ns. fabbricazione: La GUIDI S.r.l. si atterrà all'osservanza della DIRETTIVA 1999/44/CE riferimento al Decreto legislativo Nr. 24 del 2 febbraio 2002.

ORDINI: Per una corretta evasione degli ordini, invitiamo i Sigg. Clienti a non trasmettere ordini telefonici, ma a inviarli solo ed esclusivamente via fax o e-mail direttamente all'Azienda oppure tramite i nostri rappresentanti, specificando sempre correttamente gli articoli e le misure. Si accettano ordini minimi non inferiori ai 300 Euro di imponibile.

PREZZI: I prezzi, salvo accordi contrari, sono quelli in vigore alla data dell'ordinazione e s'intendono per merce resa franco ns. stabilimento.

CONSEGNA: I termini di consegna sono solo indicativi e non impegnativi. Si intendono comunque entro massimo 30 giorni lavorativi dalla data dell'ordine. Eventuali ritardi dovuti a problemi di fabbricazione: mancanza di materie prime, avarie dei macchinari, scioperi o altre cause di forza maggiore, non danno il diritto al Committente di ritardare i pagamenti, annullare l'ordine confermato o reclamare danni di qualsiasi natura.

SPEDIZIONI: La merce viaggia a rischio e pericolo del Committente, anche se la resa é franco destino. Non si risponde degli eventuali ritardi, avarie o ammanchi verificatisi durante il trasporto. Si consiglia al Committente di verificare la merce all'arrivo.

RECLAMI: Non si accettano reclami trascorsi otto giorni dal ricevimento della merce. Non si accettano resi di merce senza la nostra preventiva autorizzazione. Eventuali articoli con difetti di fabbricazione verranno sostituiti gratuitamente dopo aver preso visione dei pezzi contestati.

PAGAMENTI: Devono avvenire nei termini ed alle condizioni stabilite, direttamente alla nostra sede. Trascorsi i termini convenuti ci riteremo autorizzati ad addebitare gli interessi di mora ai tassi in uso, così come a sospendere o annullare senza alcun preavviso le forniture in corso.

COLLAUDI: Nel processo produttivo dei nostri articoli é compreso un piano di rigoroso collaudo di tutti i prodotti che tiene conto dei rischi che può subire ogni singolo particolare nella propria collocazione di esercizio, purché quest'ultima sia eseguita correttamente.

MODIFICHE TECNICHE: I dati tecnici elencati nel catalogo: misure, pesi, quantità ecc... sono puramente indicativi e non impegnativi. L'azienda si riserva il diritto di apportare modifiche senza alcun preavviso, qualora lo ritenesse necessario, ai fini di migliorare il proprio standard qualitativo.

You, as the Customer, accept all the conditions stated below when you place an order with Guidi Srl and any exceptions to these terms of sale must be agreed between the parties and confirmed in writing.

Product warranty: Guidi Srl complies with Directive 1999/44/CE which refers to Italian Law 24 dated February 2nd 2002.

ORDERS: Customers are kindly invited to send their orders by fax or e-mail to our offices directly or to one of our salesmen in order to safeguard the correct supply of goods. We do not accept phone orders in order to avoid misunderstandings. Customers must specify the part number and size clearly in their order. The minimum order amount is €300.00 before tax.

PRICES: Unless specific terms have been agreed by the parties, the current price on the date the order is placed will be charged. Prices are ex works, Grignasco (NO), Italy.

DELIVERIES: Delivery dates are approximate and are not binding. We usually deliver within thirty (30) working days from the date of the order. Customers are not entitled to postpone payment, cancel a confirmed order, or claim for damages in case of delay caused by problems in production, including shortages of raw materials, machine tool failure, strikes, or any other reason beyond our control.

SHIPMENT: Goods travel at the Customer's risk, even if delivered duty paid. We are not liable for delays, damage or loss during transport. Customers should check goods carefully on arrival.

COMPLAINTS: Complaint must be lodged with us within eight (8) days after you take receipt of the goods. Approval must be obtained from us in writing before returning goods. Goods returned because of a manufacturing fault are subject to verification by us and will be replaced free of charge if the fault is found.

PAYMENT: Payment must be made directly to us according to the agreed terms. Payments made after the due date will incur interest charged at the current rate and any ongoing orders may be suspended or cancelled without notice.

PRODUCT TESTING: Our manufacturing process terminates with the testing of all our products, taking into account the potential risks our products may face during normal use, provided they are used properly and for their intended purpose.

TECHNICAL SPECIFICATIONS: Any specifications in our catalogue, such as dimensions, weight, quantities, are approximate and are not binding. We reserve the right to make any modifications without notice should we decide they are necessary to improve our quality standards.

DISPUTE: These terms of sale are subject to Italian Law. Any dispute shall be subject to the exclusive jurisdiction of the court of Novara (Italy).

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Stampato nel mese di Ottobre 2016



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