CATALOGO PRODOTTI
PRODUCTS CATALOGUE
2021



Rizzato inox

In oltre cinquant'anni di vita aziendale, il miglioramento continuo dei prodotti e dei servizi offerti alla clientela è sempre stato il nostro obiettivo strategico.
Per valorizzare al meglio l'esperienza accumulata nel tempo, ci prepariamo con la massima professionalità, alle sfide che il futuro ci riserva, convinti che valori come qualità, flessibilità, affidabilità risulteranno sempre vincenti.

L'esperienza guarda al futuro





L'organizzazione produttiva.

La nostra organizzazione produttiva è basata sull'equilibrio tra tecnologia e fattore umano. Notevoli risorse vengono investite nella ricerca, nell'innovazione dei macchinari, nell'ampliamento della struttura, nella formazione e nell'aggiornamento continuo del personale, nell'ottimizzazione di processo.

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ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Italia

CERTIFICATO

Nr. 50 100 6845 - Rev.007

Si attesta che / *This is to certify that*

IL SISTEMA QUALITÀ DI
THE QUALITY SYSTEM OF

RIZZATO INOX GROUP S.r.l.

SEDE LEGALE E OPERATIVA:
REGISTERED OFFICE AND OPERATIONAL SITE:

VIALE TRIESTE 13
IT - 36010 COGOLLO DEL CENGIO (VI)

È CONFORME AI REQUISITI DELLA NORMA
HAS BEEN FOUND TO COMPLY WITH THE REQUIREMENTS OF

UNI EN ISO 9001:2015

QUESTO CERTIFICATO È VALIDO PER IL SEGUENTE CAMPO DI APPLICAZIONE
THIS CERTIFICATE IS VALID FOR THE FOLLOWING SCOPE

Progettazione, fabbricazione e commercializzazione di raccorderia, tubazioni, filtri, valvole a farfalla, valvole a sfera, curve e accessori in acciaio inox per il settore chimico, industriale, farmaceutico ed alimentare (IAF 17, 29)

Design, manufacture and trade of stainless steel fittings, pipes, filters, butterfly valves, ball valves, bends and accessories for chemical, industrial, pharmaceutical and food&beverage sectors (IAF 17, 29)

ACCREDIA L'ENTE ITALIANO DI ACCREDITAMENTO
SGQ N° 049A

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements

Per l'Organismo di Certificazione
For the Certification Body
TÜV Italia S.r.l.

Andrea Coscia
Direttore Divisione Business Assurance

Validità / *Validity*
Dal / From: **2019-07-01**
Al / To: **2022-05-30**

Data emissione / *Issuing Date*
2019-07-01

PRIMA CERTIFICAZIONE / *FIRST CERTIFICATION:* 2000-06-28
DATA DI SCADENZA DELL'ULTIMO CICLO DI CERTIFICAZIONE 2019-05-30
EXPIRATION DATE OF THE LAST CERTIFICATION CYCLE 2019-05-30

"LA VALIDITÀ DEL PRESENTE CERTIFICATO È SUBORDINATA A SORVEGLIANZA PERIODICA A 12 MESI E AL RIESAME COMPLETO DEL SISTEMA DI GESTIONE AZIENDALE CON PERIODICITÀ TRIENNALE"

"THE VALIDITY OF THE PRESENT CERTIFICATE DEPENDS ON THE ANNUAL SURVEILLANCE EVERY 12 MONTHS AND ON THE COMPLETE REVIEW OF COMPANY'S MANAGEMENT SYSTEM AFTER THREE-YEARS"

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TÜV®

TI01-14/01

La nostra produzione è certificata MOCA. Le valvole, i filtri, le specole, la raccorderia (salvo quella GAS), i tubi e tutti i particolari presentati in questo catalogo sono compatibili al contatto con sostanze alimentari in accordo con le seguenti normative:

- **Regolamento Europeo EC 1935/2004 con particolare attenzione al Decreto Ministeriale del Governo Italiano del 21/03/73 e successivi aggiornamenti**
- **Normativa FDA, titolo 21 CFR e relative parti**

Vi diamo qui sotto l'elenco degli acciai inossidabili che sono comunemente utilizzati per l'industria alimentare, chimica e farmaceutica, per l'industria delle bevande, enologica, lattiero-casearia, delle conserve e navale.

DESIGNAZIONE E NORME						
UNI-EN 10088-1		AISI	Astm	Werkstoff	Afnor	Bs
x5CrNi18.10	14.301	304	TP 304	1.4301	Z7CN18.9	304 S15
x2CrNi18.9/19.11	1.4306/1.4307	304L	TP 304L	1.4306/1.4307	Z3CN18.10	304 S11
x5CrNiMo17.12.2	1.4401	316	TP 316	1.4401	Z7CND17.11.02	316 S31
x2CrNiMo17.12.2	1.4404	316L	TP 316L	1.4404	Z3CND17.11.02	316S11

DESIGNAZIONE			ANALISI CHIMICA INDICATIVA %			
UNI-EN 10088-1		AISI	C max	Cr range	Ni range	Mo range
x5CrNi18.10	14.301	304	0,07	17 ÷ 19,5	8 ÷ 10,5	-
x2CrNi18.9/19.11	1.4306/1.4307	304L	0,03	17,5 ÷ 19,5	8 ÷ 10	-
x5CrNiMo17.12.2	1.4401	316	0,07	16,5 ÷ 18,5	10 ÷ 13	2 ÷ 2,5
x2CrNiMo17.12.2	1.4404	316L	0,03	16,5 ÷ 18,5	10 ÷ 13	2 ÷ 2,5

I materiali sopra indicati possono essere saldati senza trattamento termico addizionale.

ESECUZIONE

Tutti i particolari, salvo diversa indicazione, sono ricavati da materiale laminato, forgiato o microfuso. I

TUBI sono saldati longitudinalmente ad argon, calibrati secondo le norme DIN 11850 e SMS.
La superficie interna è scordonata, satinata o lucidata.
La superficie esterna è decapata o lucidata in automatico.
Le valvole, la raccorderia, i filtri e le specole sono fornite secondo le specifiche delle NORME DIN, SMS, BS/RJT, IDF/ISS, GAS/NPT, TRI-CLAMP, GAROLLA, FRIEDERICH, GAS/ISO, ecc.

GUARNIZIONI

Tutte le nostre guarnizioni sono sempre disponibili a magazzino e sono **MOCA**, cioè compatibili al contatto con sostanze alimentari. I materiali utilizzati sono: gomma nitrilica (NBR), silicone (VMQ), viton (FKM), EPDM, TEFLON (PTFE).

COSTRUZIONI SPECIALI

Oltre ai particolari di produzione standard presentati in questo catalogo noi siamo in grado di fornirVi pezzi speciali a Vostro disegno e con le Vostre specifiche esigenze.

La ditta si riserva di apportare senza preavviso le modifiche ritenute opportune, garantendo in ogni caso i prodotti dal punto di vista prestazionale e di sicurezza.
I nostri tecnici sono sempre a Vostra disposizione per eventuali chiarimenti.

Our production is certified MOCA. The valves, the filters, the flat sight glass, the fittings (except GAS norm), the tubes and all the articles present in this catalogue is suitable to the contact with alimentary substances, according to the following norms :
- European Regulation EC 1935/2004 with particular attention to the Ministerial Decree of the Italian Government dtd 21/03/73 and following adjournments
- Norm FDA, title 21 CFR and relevant parts

You will find below a list of stainless steels that are commonly used in the chemical, pharmaceutical, enologic, food, beverage and dairy industry.

DESIGNATION AND NORMS						
UNI-EN 10088-1		AISI	Astm	Werkstoff	Afnor	Bs
x5CrNi18.10	14.301	304	TP 304	1.4301	Z7CN18.9	304 S15
x2CrNi18.9/19.11	1.4306/1.4307	304L	TP 304L	1.4306/1.4307	Z3CN18.10	304 S11
x5CrNiMo17.12.2	1.4401	316	TP 316	1.4401	Z7CND17.11.02	316 S31
x2CrNiMo17.12.2	1.4404	316L	TP 316L	1.4404	Z3CND17.11.02	316S11

DESIGNATION			INDICATIVE CHEMICAL COMPOSITION %			
UNI-EN 10088-1		AISI	C max	Cr range	Ni range	Mo range
x5CrNi18.10	14.301	304	0,07	17 ÷ 19,5	8 ÷ 10,5	-
x2CrNi18.9/19.11	1.4306/1.4307	304L	0,03	17,5 ÷ 19,5	8 ÷ 10	-
x5CrNiMo17.12.2	1.4401	316	0,07	16,5 ÷ 18,5	10 ÷ 13	2 ÷ 2,5
x2CrNiMo17.12.2	1.4404	316L	0,03	16,5 ÷ 18,5	10 ÷ 13	2 ÷ 2,5

The above mentioned materials can be welded without any additional thermic treatment.

CONSTRUCTION

All parts, unless different indication, are made of rolled or forged material. THE PIPES are longitudinally argon welded and gauged according to DIN 11850 and SMS standards.
The interior surfaces are seamless, satin finished or polished.
The outer surfaces are pickled or automatically polished.
The FITTINGS and the VALVES are supplied according to DIN, SMS, BS/RJT, IDF/ISS, GAS/NPT, TRI-CLAMP, GAROLLA, FRIEDERICH, GAS/ISO, etc.

SEALS

All our seals are MOCA certified (so they are suitable to the contact with alimentary substances), and are always available in our warehouse. The materials used to produce them are:NBR, silicone (VMQ), Viton (FKM), EPDM, Teflon (PTFE).

SPECIAL CONSTRUCTIONS

Beyond the standard production shown in this catalogue, we are able to supply special parts as per your drawings or specific needs.

Data, characteristics, performances, weights and measures are not binding.
The manufacturer reserves the right to make without prior notice any modification deemed appropriate, guaranteeing, in any case, the products from the viewpoint of the performance and of the safety.
Our technicians are at your complete disposal for any further information.

Notre production est certifiée MOCA. Les vannes, les filtres, les viseurs, les raccords (sauf norme GAZ), les tubes et tous les articles dans ce catalogue sont compatibles au contact avec substances alimentaires selon les suivantes normes:

- **Reglement Europeen EC 1935/2004 avec particuliere attention au Decret Ministerial du Gouvernement Italien du 21/03/73 et suivantes mises a jour.**
- **Norme FDA, titre 21 CFR et relatives parties**

Nous présentons de suite la liste des aciers inoxydables comunément utilisés pour l'industrie alimentaire, chimique et pharmaceutique, pour l'industrie des boissons, oenologique, laitière-fromagère, des conserves et navale.

DESIGNATION ET NORMES						
UNI-EN 10088-1		AISI	Astm	Werkstoff	Afnor	Bs
x5CrNi18.10	14.301	304	TP 304	1.4301	Z7CN18.9	304 S15
x2CrNi18.9/19.11	1.4306/1.4307	304L	TP 304L	1.4306/1.4307	Z3CN18.10	304 S11
x5CrNiMo17.12.2	1.4401	316	TP 316	1.4401	Z7CND17.11.02	316 S31
x2CrNiMo17.12.2	1.4404	316L	TP 316L	1.4404	Z3CND17.11.02	316S11

DÉSIGNATION			COMPOSITION CHIMIQUE % INDICATIVE			
UNI-EN 10088-1		AISI	C max	Cr range	Ni range	Mo range
x5CrNi18.10	14.301	304	0,07	17 ÷ 19,5	8 ÷ 10,5	-
x2CrNi18.9/19.11	1.4306/1.4307	304L	0,03	17,5 ÷ 19,5	8 ÷ 10	-
x5CrNiMo17.12.2	1.4401	316	0,07	16,5 ÷ 18,5	10 ÷ 13	2 ÷ 2,5
x2CrNiMo17.12.2	1.4404	316L	0,03	16,5 ÷ 18,5	10 ÷ 13	2 ÷ 2,5

Les matériaux indiqués ci-haut peuvent être soudés sans traitement thermique ultérieur.

EXECUTION

Toutes les pièces, sauf différent indication, sont obtenues d'un matériel laminé ou forgé. LES TUBES sont soudés longitudinalement à l'argon et calibrés conformément aux normes DIN 11850 et SMS.
La surface interne est sans cordon de soudure, satinée ou polie.
La surface externe est décapée ou polie en automatique.
Les RACCORDS et la ROBINETTERIE sont fournis conformément aux spécifications des NORMES DIN , SMS, BS/RJT, IDF/ISS, GAS, NPT, TRI-CLAMP, GAROLLA, FRIEDERICH, GAS/ISO, etc.

JOINTS

Tous les joints sont certifiées MOCA (donc ils sont compatibles au contact avec substances alimentaires) et ils sont toujours disponibles en stock. Les matieres utilisées pour les produire sont: caoutchouc alimentaire (NBR), silicone (VMQ), viton (FKM), EPDM, TEFLON(PTFE)

CONSTRUCTIONS SPECIALES

En plus des pièces de production std présentées dans ce catalogue, nous sommes en mesure de vous fournir des pièces spéciales selon vôtre dessin et adaptées à vos exigences spécifiques.
Ces données, caractéristiques, prestations, poids et mesures sont sans engagement.
Le constructeur se réserve d'apporter sans préavis les modifications considérées opportunes, en assurant, de toute façon, les produits du point de vue de la performance et de la securitè.
Nos techniciens sont toujours à votre disposition pour tou les renseignements.

Unsere Produktion ist MOCA-ZERTIFIZIERT. Die Hahne, di Ventilen, die Filter, di Armaturen (ausser für GAS Verschraubungen), die Roehren und alles Artikeln in diesem Katalog ist vereinbar zu den Kontakt mit Lebensmittel im Einhaltung mit den folgenden Norm:

- Europaeische Reglement EC 1935/2004 mit besonderem Aufmerksamkeit auf dem Ministerialdekret der italienischen Regierung von 21/03/73 und folgende Abaenderungen

- Norm FDA, Titel 21 CFR und betreffenden Teile

Wir führen unten für Sie die Liste der nichtrostenden Stahle auf, die allgemein in der Lebensmittel-, chemischen, pharmazeutischen Industrie und in der Getränke-, Weinbau-, Milch und KäseIndustrie und der Konserven- und Schiffahrtsindustrie verwendet werden.

BEZEICHNUNG UND NORMEN						
UNI-EN 10088-1		AISI	Astm	Werkstoff	Afnor	Bs
x5CrNi18.10	14.301	304	TP 304	1.4301	Z7CN18.9	304 S15
x2CrNi18.9/19.11	1.4306/1.4307	304L	TP 304L	1.4306/1.4307	Z3CN18.10	304 S11
x5CrNiMo17.12.2	1.4401	316	TP 316	1.4401	Z7CND17.11.02	316 S31
x2CrNiMo17.12.2	1.4404	316L	TP 316L	1.4404	Z3CND17.11.02	316S11

BEZEICHNUNG			CHEMISCHE ZUSAMMENSETZUNG %			
UNI-EN 10088-1		AISI	C max	Cr range	Ni range	Mo range
x5CrNi18.10	14.301	304	0,07	17 ÷ 19,5	8 ÷ 10,5	-
x2CrNi18.9/19.11	1.4306/1.4307	304L	0,03	17,5 ÷ 19,5	8 ÷ 10	-
x5CrNiMo17.12.2	1.4401	316	0,07	16,5 ÷ 18,5	10 ÷ 13	2 ÷ 2,5
x2CrNiMo17.12.2	1.4404	316L	0,03	16,5 ÷ 18,5	10 ÷ 13	2 ÷ 2,5

Die oben aufgeführten Werkstoffe Können ohne zusätzliche Wärmebehandlung geschweißt werden.

AUSFÜHRUNG

Alle Stücke sind aus Walz- oder Schmiedewerkstoff gearbeitet.

DIE ROHRE sind längs argongeschweißt nach den DIN-Normen 11850 und SMS kalibriert.

Die interne Oberfläche ist öhne Schweißnaht, geglättet und poliert. Die externe Oberfläche ist automatisch dekapiert und poliert.

Die FITTINGS und ARMATUREN werden nach den genauen Angaben der DIN-Normen, SMS, BS/RJT, IDF/ISS, GAS, NPT, TRI-CLAMP, GAROLLA, FRIEDERICH, GAS/ISO, usw... geliefert.

DICHTUNGEN

Alle unsere Dichtungen sind immer ab Lager lieferbar und sind **MOCA-ZERTIFIZIERT**, das mit dem Kontakt mit Lebensmitteln kompatibel ist. Die verwendeten Materialien sind: Nitrilkautschuk (NBR), Silikon (VMQ), Viton (FKM), EPDM, TEFLON (PTFE).

SPEZIALKONSTRUKTIONEN

Außer den Stücken der Standardproduktion, die in diesem Katalog vorgestellt werden, sind wir in der Lage, Ihnen Spezialstücke nach Ihren Zeichnungen und nach Ihren spezifischen Anforderungen zu liefern.

Diese Angaben sind unverbindlich.

Der Hersteller behält sich das Recht vor, alle Angaben ohne vorhergehende Ankündigung dem Stand der Technik anzugleichen, garantierend, in jedem falls die Produkte aus der Sicht der Leistung und der Sicherheit.

Unsere Techniker stehen für eventuelle Erklärungen immer zu Ihrer Verfügung.

- Tutti i prodotti della RIZZATO INOX rientrano fra quelli specificati all'art.4, par.3 della direttiva PED 2014-68-UE e sono progettati e costruiti rispettando tutti i Requisiti Essenziali di Sicurezza e Salvaguardia della Salute (RES) secondo i titoli e le modalità applicabili, così come indicati nell'Allegato I della Direttiva CE: PED – 2014/68/UE.

- All RIZZATO INOX products fall within those specified in article 4, paragraph 3 of the PED 2014-68-EU directive and are designed and built in compliance with all the Essential Health and Safety Requirements (RES) according to the titles and the applicable procedures, as indicated in Annex I of the EC Directive: PED - 2014/68 / EU.

- Tous les produits RIZZATO INOX relèvent de ceux spécifiés à l'article 4, paragraphe 3 de la directive PED 2014-68-EU et sont conçus et fabriqués conformément à toutes les exigences essentielles de santé et de sécurité (RES) selon les titres et les procédures applicables, comme indiqué à l'annexe I de la directive CE: PED - 2014/68 / EU.

- Alle RIZZATO INOX-Produkte fallen unter die in Artikel 4 Absatz 3 der PED 2014-68-EU-Richtlinie festgelegten Produkte und sind in Übereinstimmung mit allen grundlegenden Gesundheits- und Sicherheitsanforderungen (RES) gemäß den Titeln und den geltenden Verfahren entworfen und gebaut. gemäß Anhang I der EG-Richtlinie: PED - 2014/68 / EU.

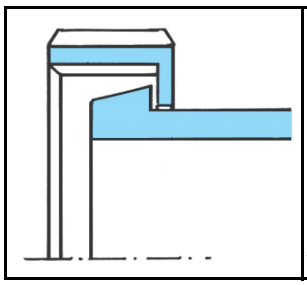
COMUNICAZIONE IMPORTANTE - IMPORTANT MESSAGE - COMMUNICATION IMPORTANTE - WICHTIGE MITTEILUNG

- Tutte le nostre valvole possono essere costruite con qualsiasi tipo di attacco, secondo le esigenze specifiche del cliente. In questa pagina ne sono illustrati alcuni esempi.

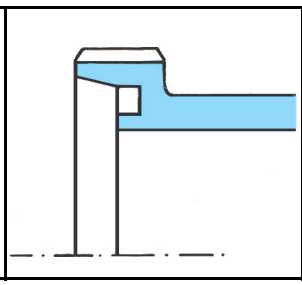
- All our valves can be built with any type of connection, according to the specific needs of the customers. Some examples are shown on this page.

- Toutes nos vannes peuvent être construites avec n'importe quel type de connexion, selon les besoins spécifiques du client. Quelques exemples sont fournis dans cette page.

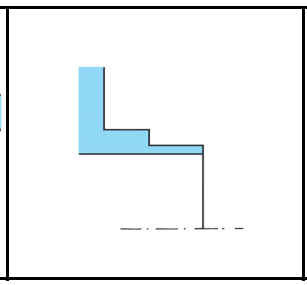
- Alle unsere Ventile können mit jeder Art von Verbindung gebaut werden, je nach den spezifischen Anforderungen des Kunden. Auf dieser Seite geben es einige Beispiele.



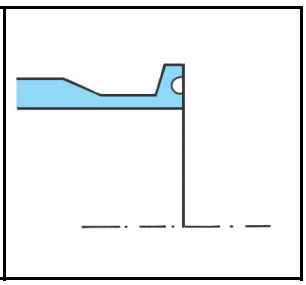
Attacco maschio-girella
Liner-nut connection
Bout conique-ecrou
Kegel-mutter Anschluss



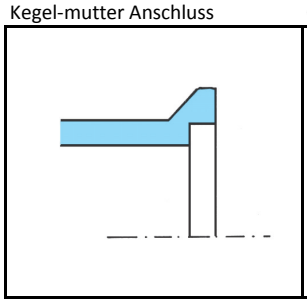
Attacco femmina filettato
Male part connection
Bout fileté
Gewindestutzen Anschluss



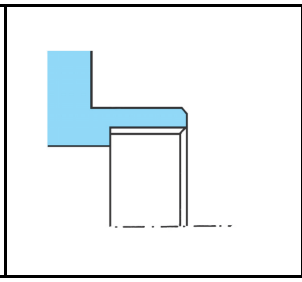
Attacco a saldare
Welding end
Bout à souder
Schweissende



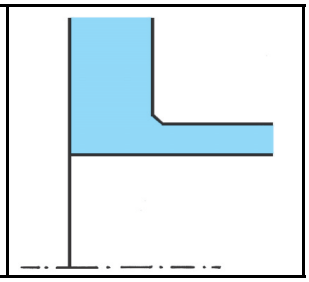
Attacco Tri-Clamp
Tri-Clamp connection
Bout Tri-Clamp
Tri-Clamp Anschluss



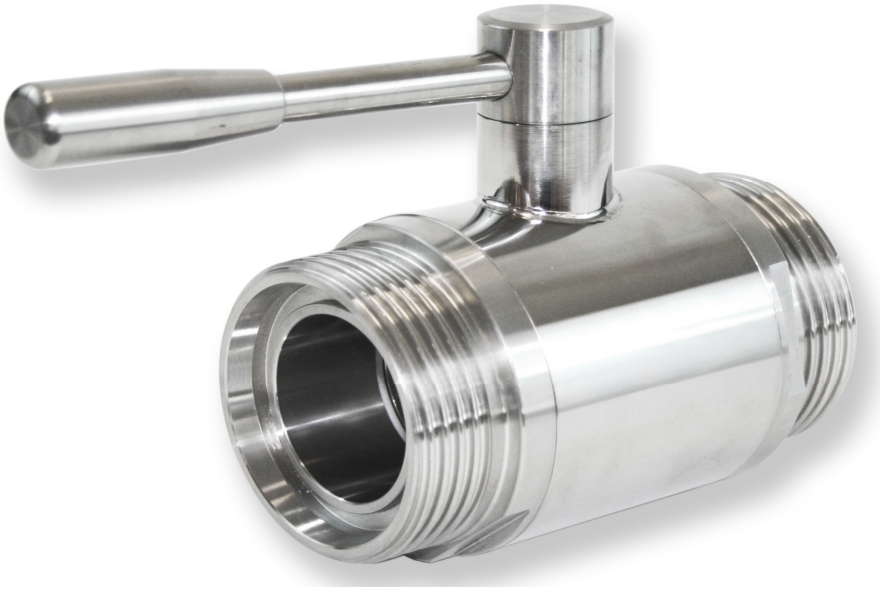
Attacco Garolla
Garolla connection
Bout Garolla
Garolla Anschluss

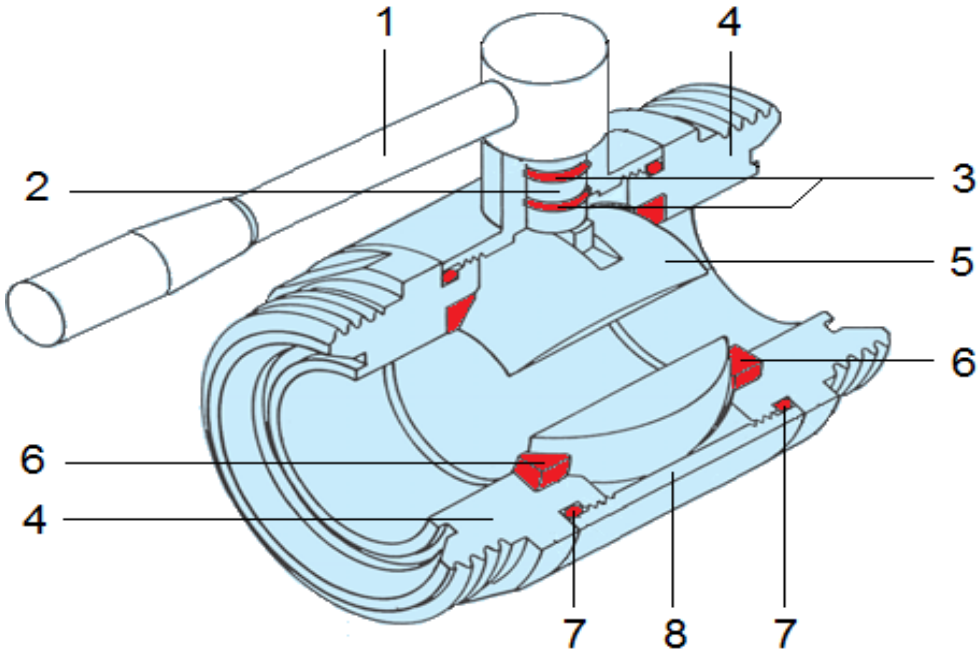


Attacco gas
Gas connection
Bouts filetés gaz anschluss
Gas gewinde

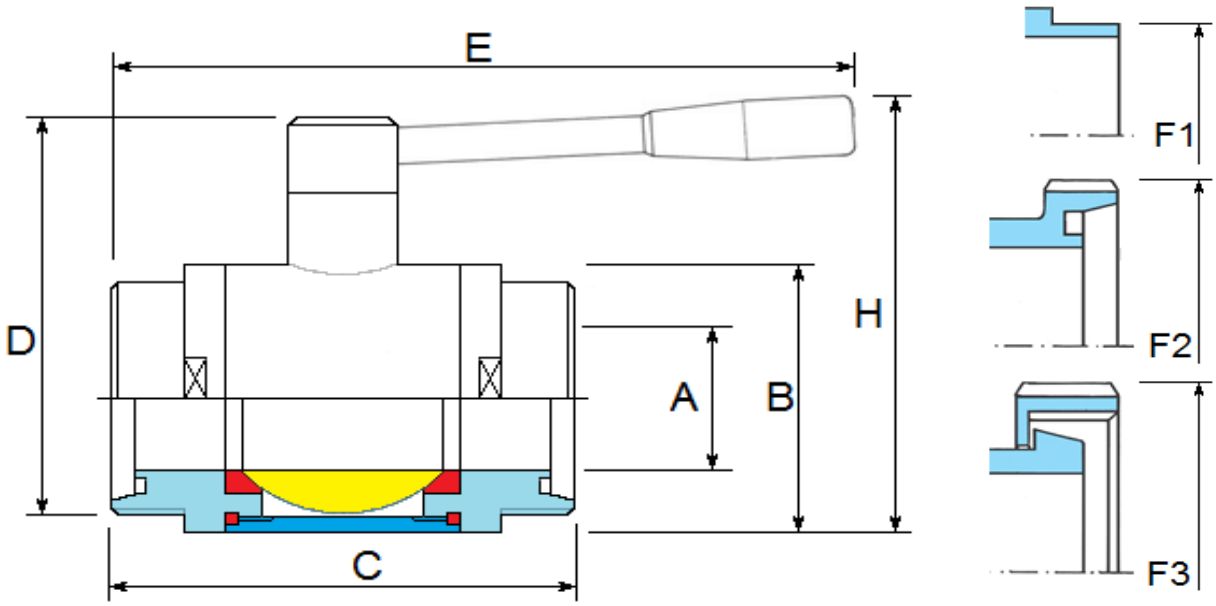


Attacco a flangia
Flange connection
Bouts à bride
Flanschanschluss





Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 304/316	Maniglia - Handle - Poignée - Handgriff
2	Aisi 304/316	Perno - Pin - Tige - Zapfen
3	NBR/EPDM/SIL /FKM	O-ring - O-ring - O-ring - O-ring
4	Aisi 304/316	Attacco - Connection - Bout - Verbindung
5	Aisi 304/316	Sfera - Ball - Boule - Kugel
6	Teflon(PTFE)	Guarnizione - Seal ring - Joint - Dichtring
7	NBR/EPDM/SIL /FKM	O-ring - O-ring - O-ring - O-ring
8	Aisi 304/316	Corpo - Body - Corp - Ventil Körper



NORMA DN	DIN 25	DIN 32	DIN 40	DIN 50	DIN 65	DIN 80	DIN 101
A	25	32	38	48	65	73	98
B	51	63	72,5	88	114	124	160
C	103	124	131	138	170	181	206
F1	28	34	40	52	70	85	101,6
F2	52x 1⁄6” DIN 405	58x 1⁄6” DIN 405	65x 1⁄6” DIN 405	78x 1⁄6” DIN 405	95x 1⁄6” DIN 405	110x1⁄4” DIN 405	130x1⁄4” DIN 405
F3	63	70	78	92	112	127	148
D	88	112	121	136	166	177	214
E	172	214	218	226	298	304	373
H	92	114	124	139	188	199	241
PN	20	15	15	15	15	15	10
NORMA DN	SMS 1"	SMS 1½”	SMS 2”	SMS 2½”	SMS 3”	SMS 101	SMS 104
A	25	38	48	48	73	98	98
B	51	72,5	88	88	124	160	160
C	103	131	138	138	3	206	206
F1	25,4	38,1	50,8	63,5	76,1	101,6	104
F2	40x1/6" DIN 405	60x1/6" DIN 405	70x1/6" DIN 405	85x1/6" DIN 405	98x1/6" DIN 405	132x1/6" DIN 405	125x1/4" DIN 405
F3	51	74	84	100	114	154	140
D	88	121	136	166	177	214	214
E	172	218	226	226	304	373	373
H	92	124	139	139	199	241	241
PN	20	15	15	15	15	10	10

F1 = Attacco a saldare - Welding end - Bout a souder - Schweissende

F2= Attacco femmina - Male part Connection - Bout filetè - Gewindestutzen

F3= Att. maschio-girella - Liner-nut Connection - Bout conique-ecrou - Kegel-mutter

Art. 97A
Valv. a sfera 2 vie f.DIN/f.DIN
Ball valve - male ends
Vanne a boule fil./fil.
Kugelventil - Gew./Gew.



ART. 98A
Valv. a sfera 2 vie m.DIN/f.DIN
Ball valve - male/female
Vanne a boule d.e./fil.
Kugelventil - KM/gew.



ART. 99A
Valvola a sfera 2 vie m.DIN/m.DIN
Ball valve - female/female
Vanne a boule d.e/d.e.
Kugelventil - KM/KM



ART. 100A
Valv. a sfera 2 vie Flangia/f.DIN
Ball valve - fl./male
Vanne a boule bride/fil.
Kugelventil - fl/Gew



ART. 101
Valvola a sfera 2 vie Flangiate
Ball valve - fl./fl.
Vanne a boule bride/bride
Kugelventil - fl/fl



ART. 107
Valv. a sfera 2 vie Flangia/f.gas
Ball valve - flange/fem. gas
Vanne a boule bride/fem. gaz
Kugelventil - fl./IG gas



ART. 262
Valv. a sfera 2 vie Flangia/garolla
Ball valve - flange/garolla
Vanne a boule bride/garolla
Kugelventil - fl./garolla



ART. 106
Valvola a sfera 2 vie f.gas/f.gas
Ball valve - fem./fem gas
Vanne a boule fem/fem gaz
Kugelventil - IG/IG gas



ART. 108
Valvola a sfera 2 vie f.gas/f.DIN
Ball valve - fem gas/male DIN
Vanne a boule fem gaz/male DIN
Kugelventil - IG gas/AG DIN



art. 108A
Valv. a sfera 2 vie m.gas/f.DIN
Ball valve - male gas/male DIN
Vanne a boule male gaz/male DIN
Kugelventil - Gew gas/Gew DIN



ART. 260
Valv. a sfera 2 vie garolla/garolla
Ball valve - garolla/garolla
Vanne a boule garolla/garolla
Kugelventil garolla/garolla



ART. 261
Valv. a sfera 2 vie f.gas/garolla
Ball valve - fem gas/garolla
Vanne a boule fem gaz/garolla
Kugelventil - IG gas/garolla



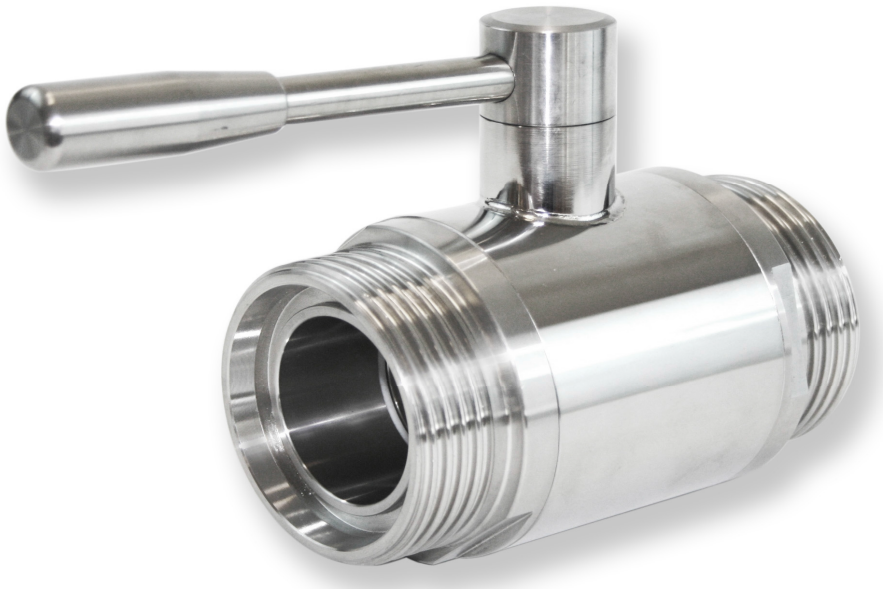
ART. 263
valv. sfera 2 vie m.DIN/garolla
Ball valve - female DIN/garolla
Vanne a boule D.E.DIN/garolla
Kugelventil - KM DIN/garolla

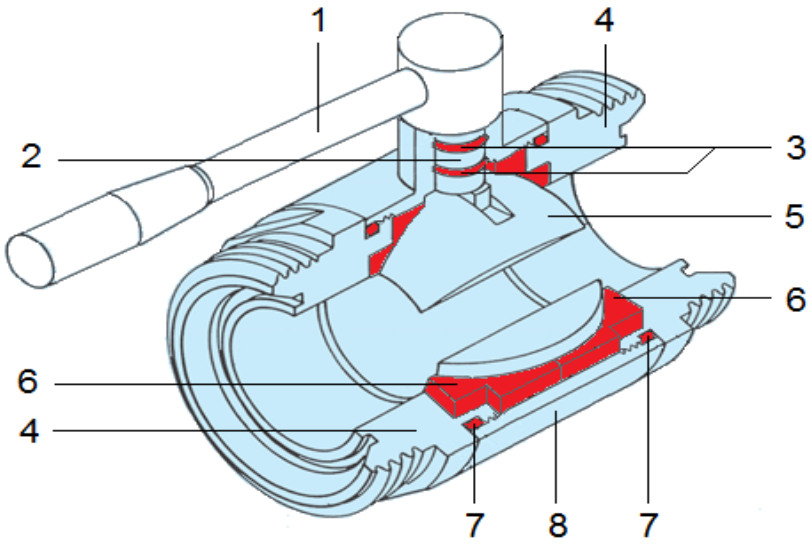


art. 264
Valv. sfera 2 vie m.gas/garolla
Ball valve - male gas/garolla
Vanne a boule male gaz/garolla
Kugelventil - AG gas/garolla

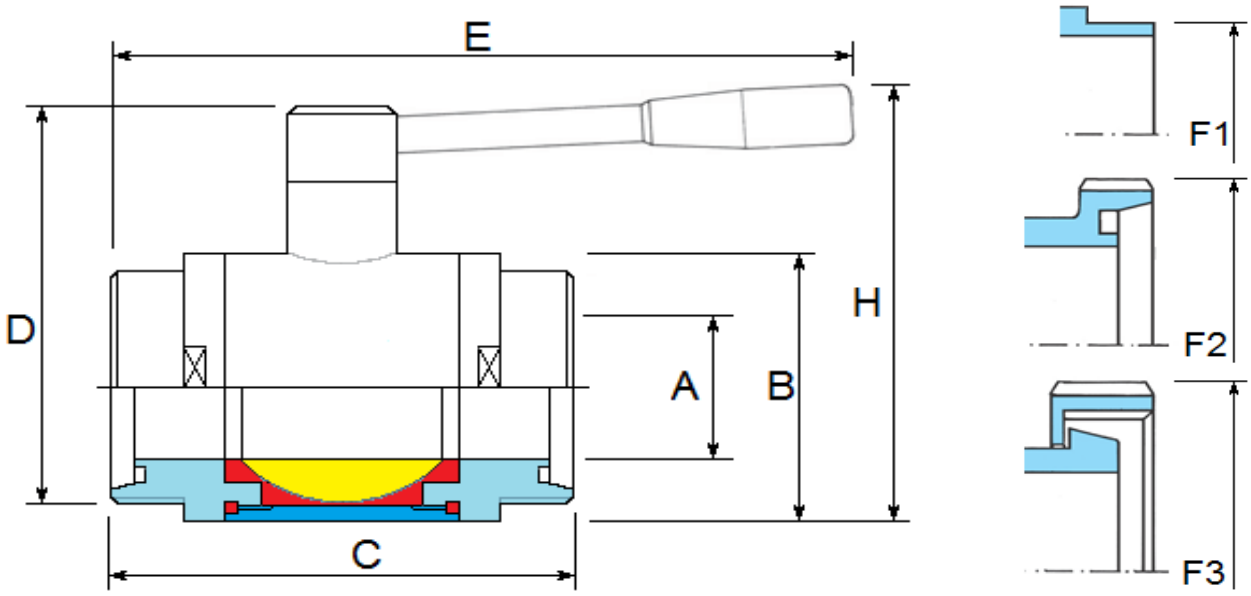


Caratteristica essenziale: assenza assoluta di angoli morti
Essential characteristic: absolute lack of dead angles
Appréciation essentiel: l'absence absolue d'angles morts
Wesentliche Charakteristik: Keine toten winkel





Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 304/316	Maniglia - Handle - Poignée - Handgriff
2	Aisi 304/316	Perno - Pin - Tige - Zapfen
3	NBR/EPDM/SIL /FKM	O-ring - O-ring - O-ring - O-ring
4	Aisi 304/316	Attacco - Connection - Bout - Verbindung
5	Aisi 304/316	Sfera - Ball - Boule - Kugel
6	Teflon(PTFE)	Guarnizione - Seal ring - Joint - Dichtring
7	NBR/EPDM/SIL /FKM	O-ring - O-ring - O-ring - O-ring
8	Aisi 304/316	Corpo - Body - Corp - Ventil Körper



NORMA	DIN	DIN	DIN	DIN	DIN	DIN	DIN
DN	25	32	40	50	65	80	101
A	25	32	38	48	65	73	98
B	51	63	72,5	88	114	124	160
C	103	124	131	138	170	181	206
F1	28	34	40	52	70	85	101,6
F2	52x 1⁄6” DIN 405	58x 1⁄6” DIN 405	65x 1⁄6” DIN 405	78x 1⁄6” DIN 405	95x 1⁄6” DIN 405	110x1⁄4” DIN 405	130x1⁄4” DIN 405
F3	63	70	78	92	112	127	148
D	88	112	121	136	166	177	214
E	172	214	218	226	298	304	373
H	92	114	124	139	188	199	241
PN	20	15	15	15	15	15	10
NORMA	SMS	SMS	SMS	SMS	SMS	SMS	SMS
DN	1"	1½”	2”	2½”	3”	101	104
A	25	38	48	48	73	98	98
B	51	72,5	88	88	124	160	160
C	103	131	138	138	181	206	206
F1	25,4	38,1	50,8	63,5	76,1	101,6	104
F2	40x1/6" DIN 405	60x1/6" DIN 405	70x1/6" DIN 405	85x1/6" DIN 405	98x1/6" DIN 405	132x1/6" DIN 405	125x1/4" DIN 405
F3	51	74	84	100	114	154	140
D	88	121	136	166	177	214	214
E	172	218	226	226	304	373	373
H	92	124	139	139	199	241	241
PN	20	15	15	15	15	10	10



Calotte PTFE per valvola sfera sanitaria

Envelopping seal PTFE for sanitary valve

PTFE Bouchons pour vanne a boule sanitarie

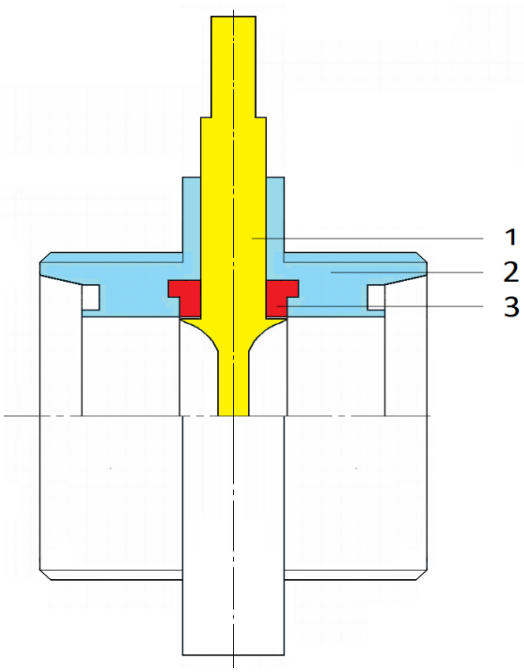
PTFE Kappen für Sanitär-Kugelhahn

F1 = Attacco a saldare - Welding end - Bout a souder - Schweissende

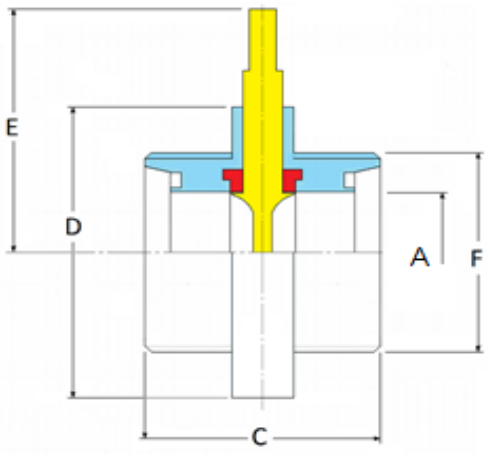
F2= Attacco femmina - Male part Connection - Bout filetè - Gewindestutzen

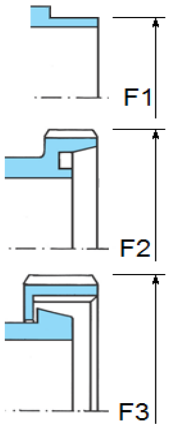
F3= Att. maschio-girella - Liner-nut Connection - Bout conique-ecrou - Kegel-mutter





Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 304/316	Farfalla - Butterfly - Papillon - Scheibe
2	Aisi 304/316	Attacco - Connection - Bout - Verbindung
3	EPDM/SIL /FKM	Guarnizione - Seal ring - Joint - Dichtring





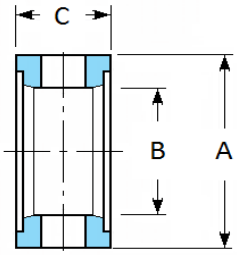
NORMA DN	DIN 25	DIN 32	DIN 40	DIN 50	DIN 65	DIN 80	DIN 100	DIN 125	DIN 150
A	26	32	39	50	66	80	98	125	150
C	66	68	70	74	82	82	88	110	120
F1	28	34	40	52	70	85	101,6	129	154
F2	52x 1⁄6" DIN 405	58x 1⁄6" DIN 405	65x 1⁄6" DIN 405	78x 1⁄6" DIN 405	95x 1⁄6" DIN 405	110x1⁄4" DIN 405	130x1⁄4" DIN 405	160x1⁄4" DIN 405	190x1⁄4" DIN 405
F3	63	70	78	92	112	127	148	178	210
D	80	85	95	106	128	137	155	189	219
E	61	58	68	74	86	92	101	108	120
PN	20	25	25	20	10	7	6	4	4

NORMA DN	SMS 1"	SMS 1½"	SMS 2"	SMS 2½"	SMS 3"	SMS 4"-101	SMS 4"-104
A	26	39	50	50	66	98	98
C	66	68	74	80	82	88	88
F1	25,4	38,1	50,8	63,5	76,1	101,6	104
F2	40x1/6" DIN 405	60x1/6" DIN 405	70x1/6" DIN 405	85x1/6" DIN 405	98x1/6" DIN 405	132x1/6" DIN 405	125x1/4" DIN 405
F3	51	74	84	100	114	154	140
D	80	78	106	128	137	155	155
E	61	68	74	86	92	101	101
PN	20	25	20	10	10	6	6

F1 = Attacco a saldare - Welding end - Bout a souder - Schweissende

F2= Attacco femmina - Male part Connection - Bout filetè - Gewindestutzen

F3= Att. maschio-girella - Liner-nut Connection - Bout conique-ecrou - Kegel-mutter



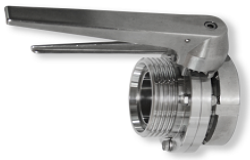


DN	1"-25	1¼"-32	1½"-40	2"-50	2½"-65	3"-80	4"-100	125	150
A	41,5	47,5	53,7	66	82,3	100	119,1	151	179
B	25	31	37,5	50	66,2	80	100,6	126	150
C	21,8	21,8	23,8	24	25,7	25,5	30,6	32	32

Art. 121
Valv. a farfalla femm./femm.
Butterfly valve male/male
Vanne papillon fil./fil.
Scheibenventile Gew/Gew



Art. 122
Valv. a farfalla maschio/femm.
Butterfly valve female/male
Vanne papillon d.e/fil.
Scheibenventil KM/Gew



Art. 123
Valv. a farfalla flangia/femm.
Butterfly valve fl./male
Vanne papillon bride/fil.
Scheibenventil fl./Gew



Art. 124
Valvola a farfalla a saldare
Welding butterfly valve
Vanne papillon a souder
Scheibenventil s/s



Art. 125
Valv. a farfalla a mandrinare
Expanding butterfly valve
Vanne papillon a dudg.
Scheibenventil zum einw.



Art. 125A
Valv. a farfalla femm./mandr.
Butterfly valve male/expanding
Vanne papillon fil./dudg.
Scheibenventil gew./einw.



Art. 126
Valv. a farfalla mas./mas.
Butterfly valve female/female
Vanne pap. d.e./d.e
Scheibenventil KM/KM



Art. 129
Valvola a farfalla sald./femm.
Butterfly valve welding/male
Vanne papillon souder/fil.
Scheibenvent. anschw./gew.



Art. 130
Valvola a farfalla femmina gas
Butterfly valve fem/fem gas
Vanne papillon fem/fem gaz
Scheibenventile IG/IG gas



Art. 121C
Valvola a farfalla CLAMP
Butterfly valve CLAMP
Vanne papillon CLAMP
Scheibenventile CLAMP



Art. 134 / Art. 134A
Maniglia leggera/maniglia leggera 100 % inox (BLU/NERA)
Handle with blocking/handle with block. 100 % inox (BLUE / BLACK)
Poignée avec blocage/Poignée avec bloc. 100 % inox (BLEU / NOIR)
Handgriff/Handgriff 100 % edelstahl (kunststoff BLAU / SCHWARZ)



Art. 135
Maniglia pesante 100 % inox a 4 posizioni
Handle 4 pos. 100% inox
Poignée 4 pos. 100% inox
4 positionen 100% edelstahl Handgriff



Art. 134F
Maniglia in plastica 12 posizioni (BLU/NERA)
12 pos. plastic handle (BLUE / BLACK)
Poignée avec blocage inox 12 pos. en plastique (BLEU / NOIR)
12 positionen Handgriff (kunststoff BLAU / SCHWARZ)



Art. 134E / Art. 134EL
Maniglia inox 12 posizioni grezza / lucida
12 pos. st/steel handle raw / polished
Poignée 12 pos. 100% inox non polie / polie
12 positionen 100% edelstahl Handgriff mat / poliert



Art. 135B
Maniglia micrometrica
Micrometric handle
Poignée micrometrique
Mikrometrische Handgriff



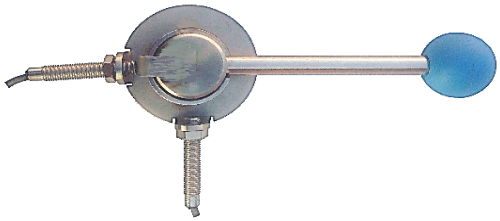
Art. 135L
Maniglia 100 % inox posizionamento libero
St/steel free pos. Handle
Poignée avec positionnement libre en inox
Frei positioneren Handgriff



Art. 134B
Maniglia leggera 100 % inox a 9 posizioni
9 pos. handle with blocking 100 % st/steel
Poignée avec blocage 100 % inox 9 pos.
9 positionen 100% edelstahl Handgriff

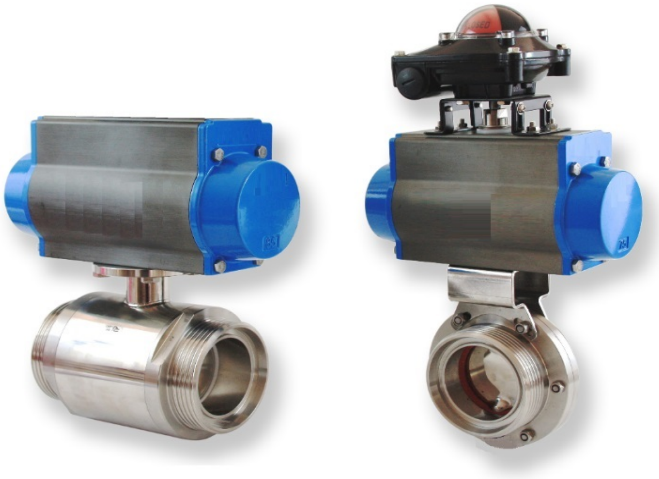


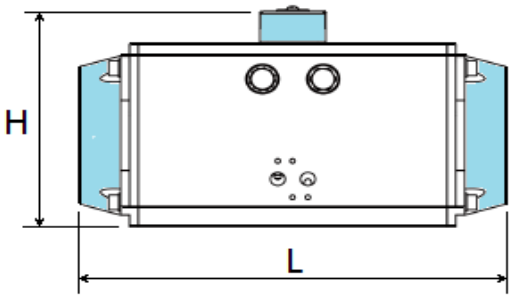
Art. 135P
Maniglia con sensori induttivi di posizione
Handle with inductive sensors of position
Poignée avec capteurs inductives de position
Handgriff mit induktiven positionssensoren

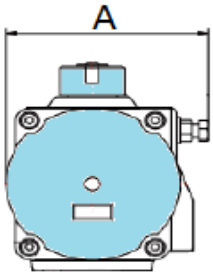


art. 132
Attuatore pneumatico semplice effetto
Pneumatic cylinder s. e.
Verin pneumatique s. e.
Ppneumatischer Antrieb l. f.

art. 133
Attuatore pneumatico doppio effetto
Pneumatic cylinder d. e.
Vverin pneumatique d. e.
Pneumatischer Antrieb l. l.









MODELLO		A	H	L	Foratura ISO 5211	ABBINAMENTO VALVOLA SFERA	ABBINAMENTO VALVOLA FARFALLA
DE 50	DOPPIO EFFETTO DOUBLE EFFECT	71	90	154	F03-F05	DN 25	DN 25/32/40
DE 65		90	109	189	F05-F07	DN 32/40	DN 50
DE 75		103	120	210	F05-F07	DN 50	DN 65/80
DE 85		113	133	229	F05-F07	DN 65/80	DN 100
DE 110		139	156	266	F07-F10	DN 100	
SE 50	SEMPLICE EFFETTO SIMPLE EFFECT	71	90	154	F03-F05	DN 25	
SE 65		90	109	189	F05-F07	DN 32	DN 25/32/40/50
SE 75		103	120	210	F05-F07	DN 40/50	DN 65
SE 85		113	133	229	F05-F07	DN 65	DN 80/100
SE 110		139	156	266	F07-F10	DN 80	
SE 125		157	191	337	F07-F10	DN 100	
Materiale: inox - alluminio							

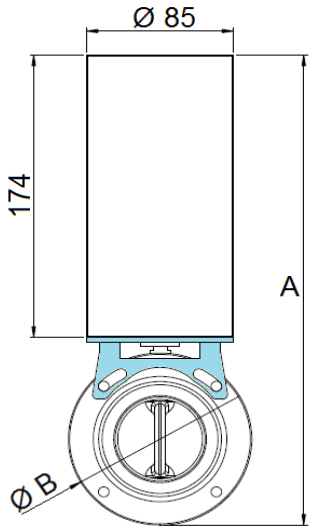
Accessori disponibili / Available accessories / Accessoires disponibles / Verfügbares Zubehör:
- Box Micro (meccanico / induttivo) / Limit switch box (mechanical/inductive)
- Micro induttivi esterni / external inductive micro switches
- Elettrovalvola / solenoid valve / electrovalve / magnetventil
- Indicatore visivo di posizione / visual position indicator / indicateur visuel de position / optische stellungsanzeige

art. 133C
Attuatore pneumatico verticale semplice effetto
Vertical pneumatic cylinder s. e.
Verin pneumatique vertical s. e.
Vertikal pneumatischer Antrieb l. f.

art. 133C
Attuatore pneumatico verticale doppio effetto
Vertical pneumatic cylinder d. e.
Verin pneumatique vertical d. e.
Vertikal pneumatischer Antrieb l. l.









DN	25	32	40	50	65	80
A	263	270	280	293	317	330
B	28	34	40	52	70	85
tempo di apertura/chiusura opening / closing time	1,5 sec					
peso/weight/poids/gewicht	3,85 Kg					
coppia max / torque max	20 Nm					
fluido	aria compressa					
pressione esercizio	5 - 9 bar					
connessione pneumatica	g1/8" (tubo 6 mm)					
materiale	Aisi 304					
temperatura max esercizio	70° C					

Accessori disponibili / Available accessories / Accessoires disponibles / Verfügbares Zubehör:
- Box Micro meccanico con elettrovalvola monostabile (SE) / Limit switch box (mechanical) with solenoid valve
- Micro induttivi esterni / external inductive micro switches

art. 133L (PER ATTUATORE VERTICALE)

Control box con luce di posizione led verde/rossa

Control box with green / red led lights

Control box avec led vertes / rouges

Control box mit grün/rot LED-Positionslicht



Compatibile con / Compatible with/compatible avec/kompatibel mit
attuatore pneumatico verticale semplice effetto SE / Vertical pneumatic cylinder SE
2 micro meccanici - 2 micro mechanics
2 micromécanique - 2 Mikromechanik
alimentazione/supply/source de courant/Stromversorgung
24 VDC
Completo di/complete/complet/komplett
Elettrovalvola monostabile/monostable solenoid valve
électrovanne monostable/monostabile Magnetventil

art. 159 (PER ATTUATORE ORIZZONTALE)

Box micro con indicatore visivo

Limit Switch Box

Limit Switch Box

Limit Switch Box



Compatibile con / Compatible with/compatible avec/kompatibel mit
attuatore pneumatico orizzontale / horizontal pneumatic cylinder
2 micro meccanici/induttivi - 2 micro mechanics/inductives
2 micromécanique/inductive - 2 Mikromechanik/induktive
alimentazione/supply/source de courant/Stromversorgung
250V AC/3A - 125V AC/5A - 250V DC/0,2A - 125V DC/0,4A - 30V DC/4A
indicatore di posizione tridimensionale / three-dimensional locator
localisateur tridimensionnel / dreidimensionale Locator

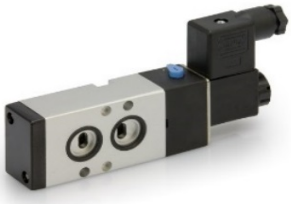
art. 157 (PER ATTUATORE ORIZZONTALE)

Elettrovalvola NAMUR

Solenoid valve NAMUR

Electrovanne NAMUR

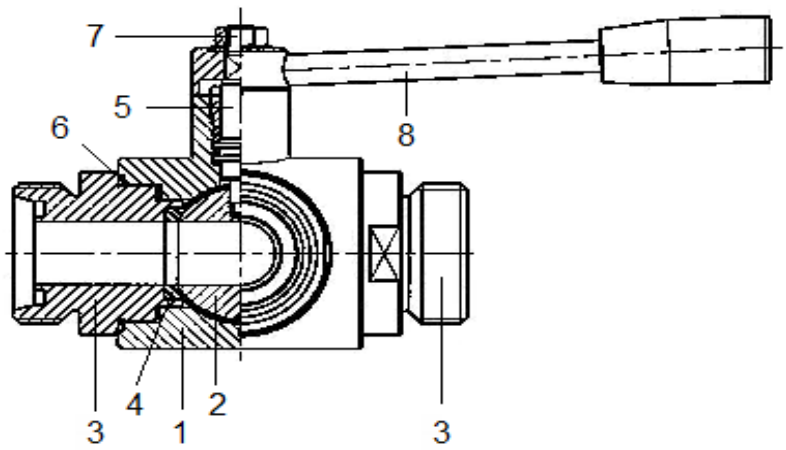
Magnetventil NAMUR



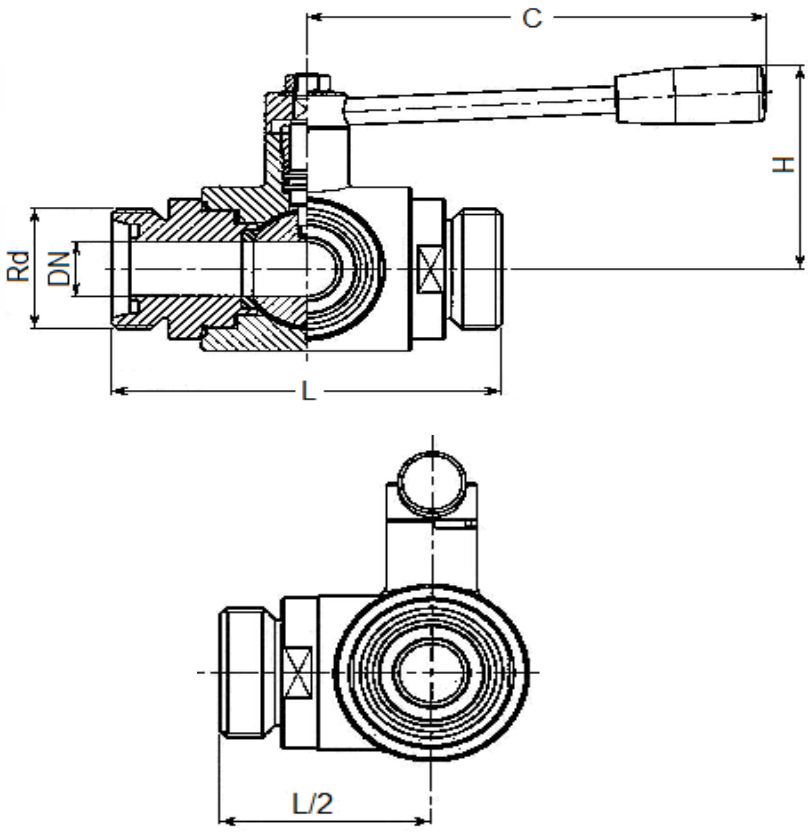


Compatibile con / Compatible with/compatible avec/kompatibel mit
attuatore pneumatico orizzontale / horizontal pneumatic cylinder
Monostabile (3/2) - bistabile (5/2) / Monostable (3/2) - bistable (5/2)
Monostable (3/2) - bistables (5/2) / Monostable (3/2) - bistabile (5/2)



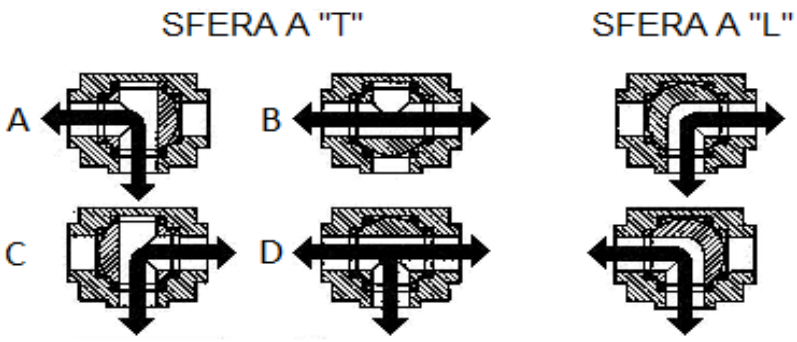


Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 304/316	Corpo - Body - Corp - Ventil Körper
2	Aisi 304/316	Sfera - Ball - Boule - Kugel
3	Aisi 304/316	Attacco - Connection - Bout - Verbindung
4	Teflon(PTFE)	Guarnizione - Seal ring - Joint - Dichtring
5	Aisi 304/316	Perno - Pin - Tige - Zapfen
6	NBR/EPDM/SIL /FKM	O-ring - O-ring - O-ring - O-ring
7	Aisi 304/316	Dado - Nut - Ecrou - Mutter
8	Aisi 304/316	Maniglia - Handle - Poignée - Handgriff



Sfera con passaggio a T/L
Ball with T/L passage
Boule avec passage en T/L
Kugel mit T/L durchgang

CONFIGURAZIONI POSSIBILI (da richiedere in fase di preventivo/ordine)
CONFIGURATIONS (to be specified on the quote / order)

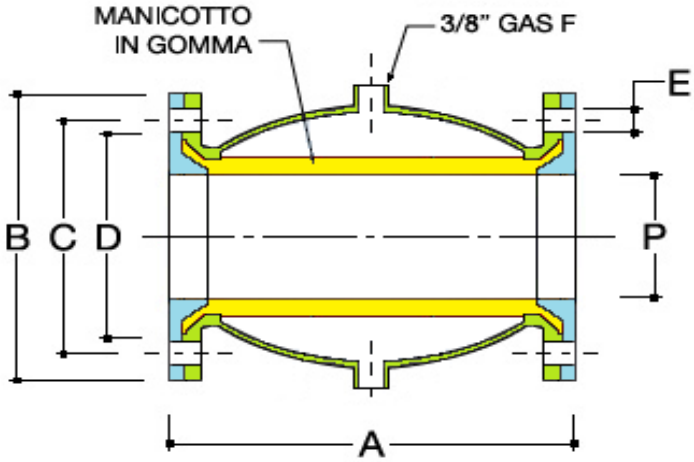


DN	10	15	20	25	32	40	50	65	80	100
Rd	28 x 1⁄8”	34 x 1⁄8”	44 x 1⁄6”	52 x 1⁄6”	58 x 1⁄6”	65 x 1⁄6”	78 x 1⁄6”	95 x 1⁄6”	110 x 1⁄4”	130 x 1⁄4”
L	108	118	130	140	156	172	182	196	256	286
C	110	110	160	160	190	190	235	285	310	310
H	60	65	70	80	95	110	120	130	145	160
PN	40	40	40	40	40	40	25	25	16	16

Valvola a manicotto pneumatico Flangia/Flangia PN10
Pinch valve Flange/Flange PN10
Vanne a manchon Bride/Bride PN10
Pneumatisches Quetschventil FL/FL PN10



RUBBER SLEEVE
MANCHON EN CAOUTCHOUC
GUMMI-MUFFE



DN	A	B	C	D	E	P
80	226	200	160	138	N. 4 Ø 18	75
100	282	220	180	158	N. 8 Ø 18	95
125	350	250	210	188	N. 8 Ø 18	120

Art. 136Y

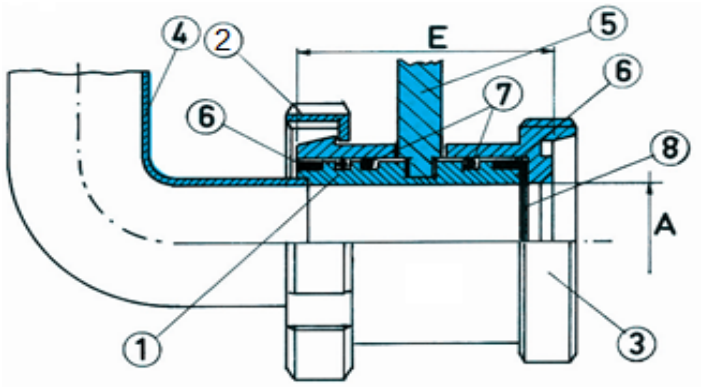
Decantatore M/G - Femm. DIN

Decanter fem / male DIN

Decanteur D.E. / Fil. DIN

Dekanterventil KM / Gew. DIN





Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 304/316	Corpo - Body - Corp - Ventil Körper
2	Aisi 304	Girella - Nut - Ecrou - Nutmutter
3	Aisi 304/316	Corpo - Casing - Corp - Ventil Körper
4	Aisi 304/316	Curva - bend - Coude - Bogen
5	Aisi 304	Maniglia - Handle - Poignée - Handgriff
6	Teflon(PTFE)	Guarnizione - Seal ring - Joint - Dichtring
7	NBR/EPDM/SIL /FKM	O-ring - O-ring - O-ring - O-ring
8	Teflon(PTFE)	Guarnizione - Seal ring - Joint - Dichtring

DN	40	50	65	80	100
A	37	48	65	76	98
E	115	128	132	166	170

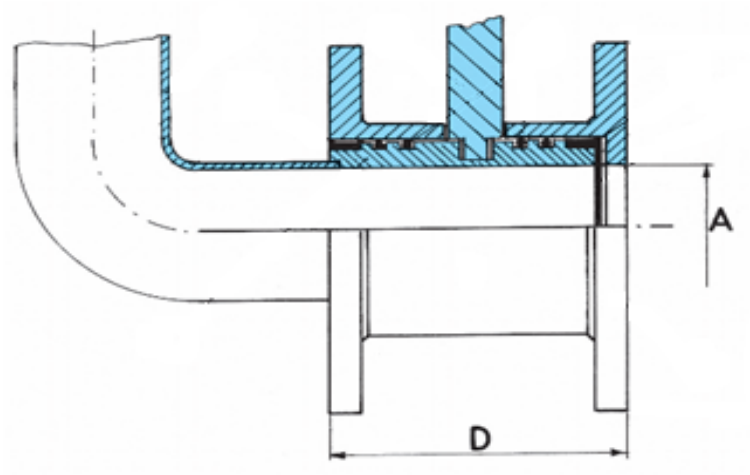
Art. 136X

Decantatore Flangia / Flangia

Decanter flange / flange

Decanteur bride / bride

Dekanterventil Flansch / Flansch



DN	40	50	65	80	100
A	37	48	65	76	98
E	115	128	132	166	170

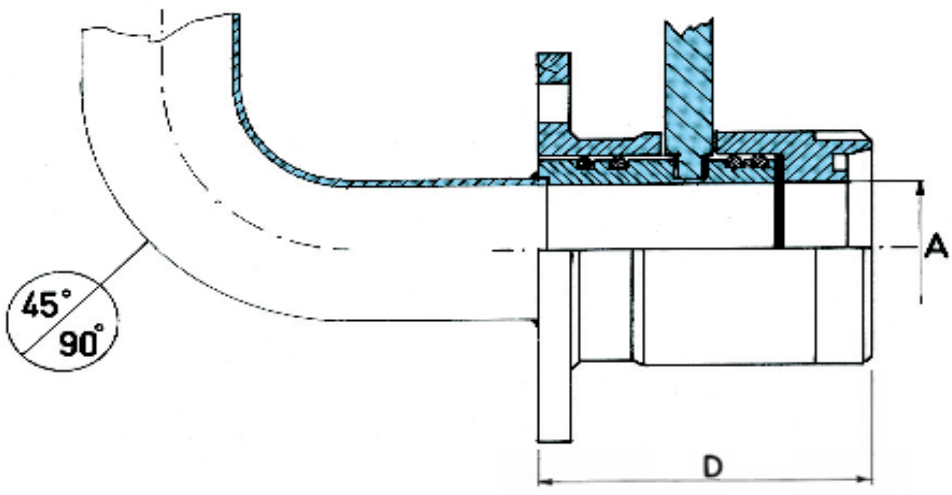
Art. 136Y

Decantatore Flangia / femmina DIN

Decanter flange / male parte DIN

Decanteur bride / fil. DIN

Dekanterventil Flansch / Gewinde DIN

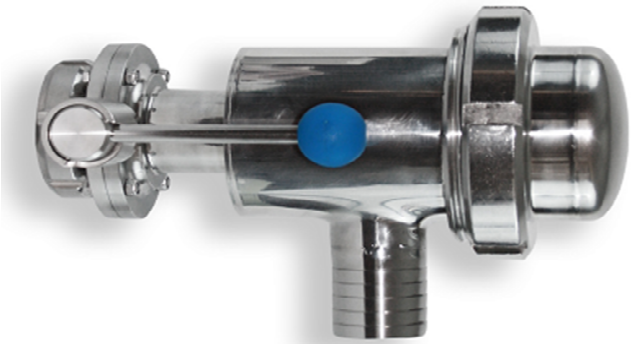


DN	40	50	65	80	100
A	37	48	65	76	98
E	115	128	132	166	170

Valvola a sfera con scarico e girella cieca
Ball valve with discharge and blind nut
Vanne a boule avec purge et ecrou bouchon
Durchgangskug. mit Ablassschraube und Blindmutter



Valvola a farfalla con scarico igienizzabile
Butterfly valve with cleanable discharge
Vanne a papillon avec purge nettoyable
Scheibenventil mit waschbar Ablassschaube



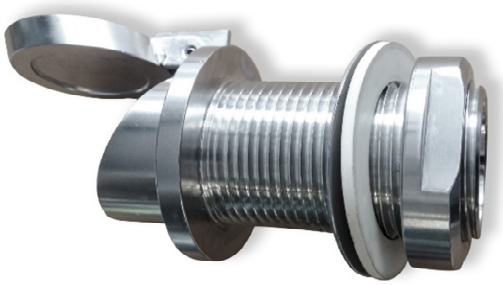
Valvola a farfalla con attacchi disassati
Ball valve with offset ends
Vanne a papillon avec bouts decalés
Scheibenventil mit nichfluchtende Ende

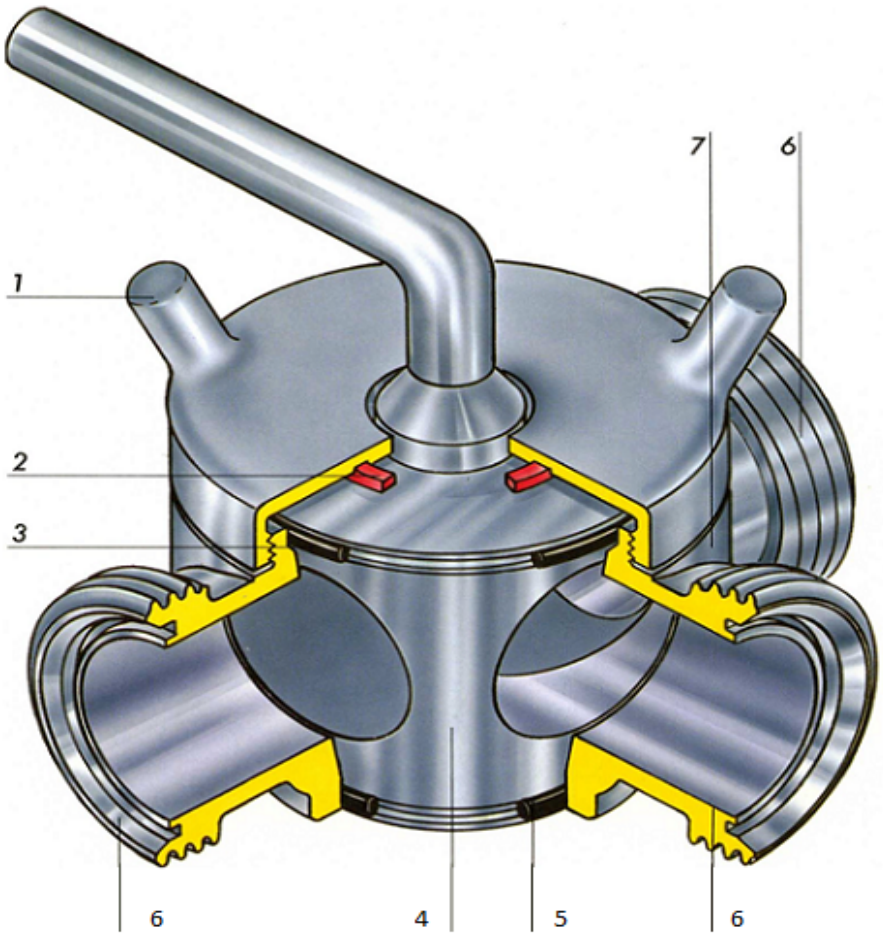


Valvola a farfalla/sfera con lucchetto
Butterfly / Ball valve with padlock
Vanne a papillon/ a boule avec cadenas
Scheibeventil/durchgangskugelhahn mit hangeschloss



Valvola Clapet
"Clapet" valve for tanks
Vanne "clapet" pour reservoir
Zapflochklappe für tank





Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 304/316	Coperchio - Screw cap - Couvercle - Schraubdeckel
2	Teflon(PTFE)	Guarnizione - Seal ring - Joint - Dichtring
3	NBR/EPDM	O-ring - O-ring - O-ring - O-ring
4	Aisi 304/316	Cono di tenuta - Seal cone - Boisseau - Dichtungskegel
5	NBR/EPDM	O-ring - O-ring - O-ring - O-ring
6	Aisi 304/316	Attacco - Connection - Bout - Verbindung
7	Aisi 304/316	Corpo - Body - Corp - Körper

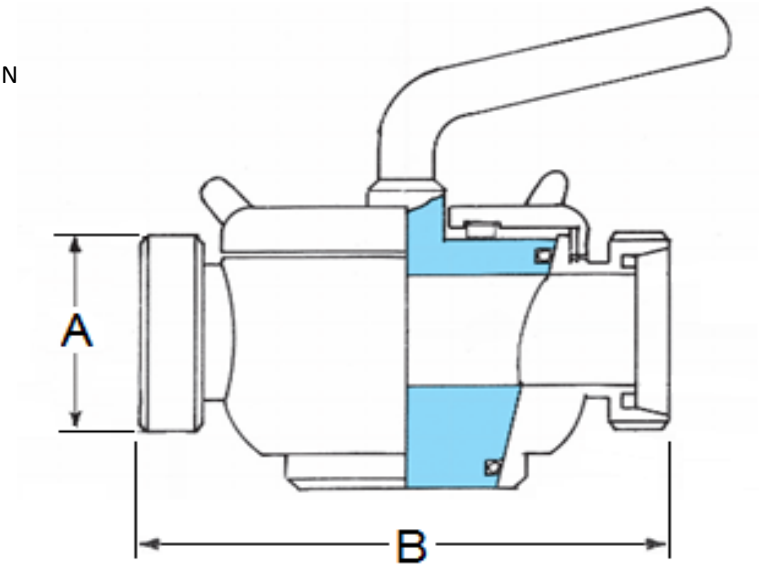
ART. 112

Rubinetto a maschio a due vie F/F DIN

Two way plug cock male/male DIN

Robinet a boisseau 2 voies Fil/Fil DIN

Durchgangskukenhahn Gew/ Gew DIN



DN	25	32	40	50	65	80
A	52x 1⁄6”	58x 1⁄6”	65x 1⁄6”	78x 1⁄6”	95x 1⁄6”	110x 1⁄4”
B	125	160	160	170	200	230
PN	4	4	4	4	4	4

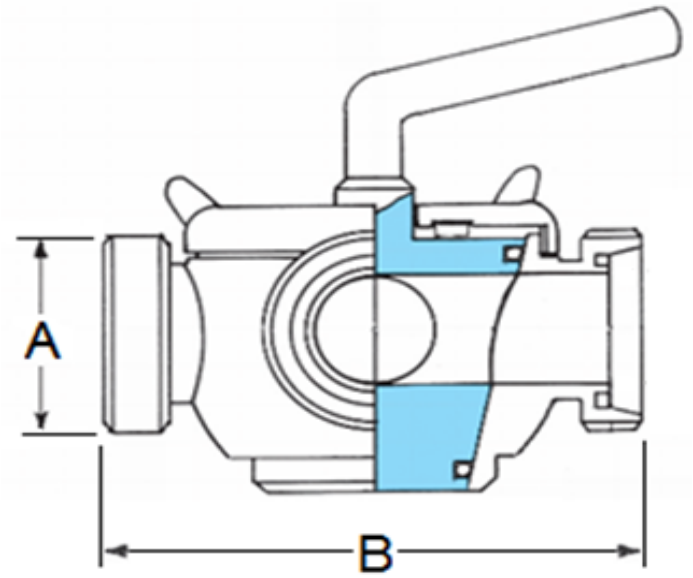
ART. 117

Rubinetto a maschio a tre vie Femmina DIN

Three way plug cock male DIN

Robinet a boisseau 3 voies Fil. DIN

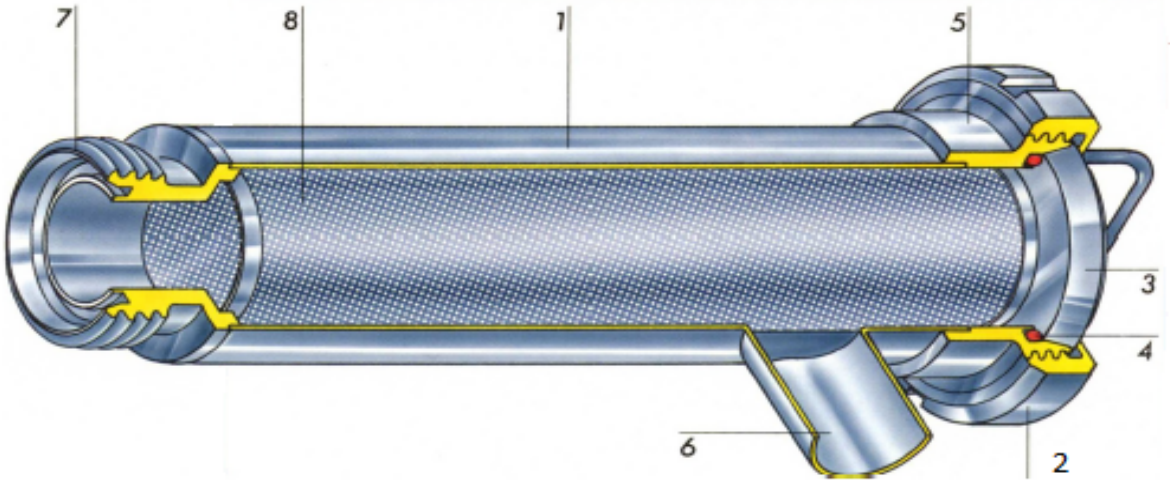
Dreiwegekukenhahn Gew DIN



DN	25	32	40	50	65	80
A	52x 1⁄6”	58x 1⁄6”	65x 1⁄6”	78x 1⁄6”	95x 1⁄6”	110x 1⁄4”
B	125	160	160	170	200	230
PN	4	4	4	4	4	4



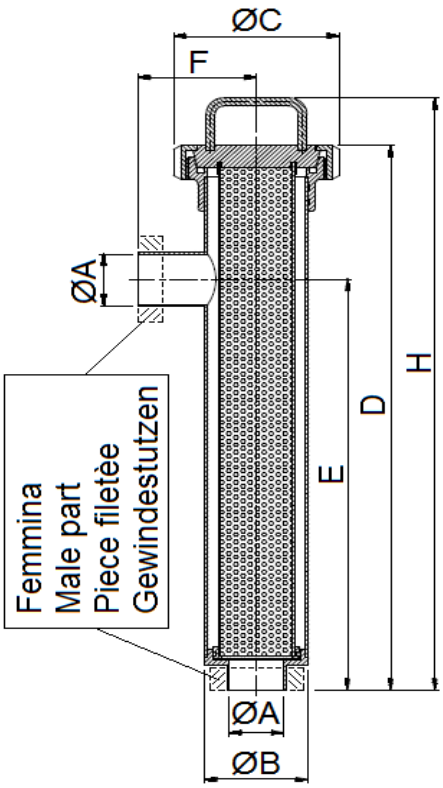
GRADO DI FILTRAZIONE MINIMO: MINIMUM FILTRATION GRADE:	50 µm



Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 304/316	Corpo filtro - Bofy filter - Corp du filtre - Filter-Körper
2	Aisi 304/316	Girella - Nut - Ecrou - Nutmutter
3	Aisi 304/316	Tappo - Liner blank - Fond d'écrou - Blindkegel
4	NBR/EPDM/SIL /FKM	Guarnizione - Seal ring - Joint - Dichtring (NBR/EPDM/SIL/VIT)
5	Aisi 304/316	Raccordo filettato - Male part - Piece filetée - Gewindestutzen
6	Aisi 304/316	Uscita 90° - Exit 90° - Sortie 90° - Ausgang 90°
7	Aisi 304/316	Attacco entrata - Enter connection - Bout d'entrée - Verbindungsstück Eingang
8	Aisi 304/316	Cestello filtrante - Strainer - Tamis - Siebeinsatz

Art. 95
Filtro a 90° femm./femm.
Filter 90° - male connections
Filtre equerre a 90° fil./fil.
Eckrohrsieb - Gew./Gew.

Art. 95A
Filtro a 90° a saldare
Filter 90° - welding connections
Filtre equerre a 90° a souder
Eckrohrsieb zum anschweiss



Dimensioni/finiture fuori standard sono disponibili su richiesta
Non-standard dimensions/finishing available on request
Dimensions/finissages non-standard sont possibles sur demande
Nicht-standard-abmessungen/zurichten sind moeglich auf anfrage

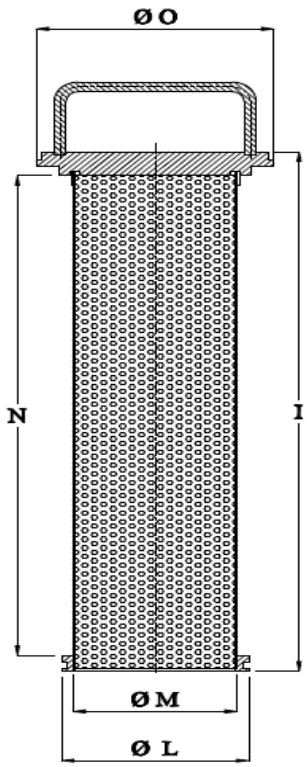
Le temperature di utilizzo dipendono dal materiale delle guarnizioni
The temperatures of exercise depend on the material of the seals
La temperature d'exercice depend du materiel des joints
Die betriebstemperaturen abhaengen auf der werkstoff von der dichtungen

Per i pollici è possibile avere tutte le norme e filettature relative
For inch dimensions, it is possible to have all the norms and relevant threads
Pour les dimensions en pouces, il est possible avoir toutes les normes et les filetages correspondants
Für die zoll-abmessungen, es ist moeglich alles norme und gewinde zu haben

INCH	DIN	A	B	C	D	E	F	H	PN bar
1"		25,4	70	112	313	212	75	352	22
	25	28	70	112	313	212	75	352	22
	25 F	28	70	112	324	223	89	363	22
	32	34	70	112	313	212	75	352	22
	32 F	34	70	112	327	226	89	366	22
1"1/2		38,1	70	112	313	212	75	352	22
	40	40	70	112	313	212	75	352	22
	40 F	40	70	112	328	227	88	367	22
2"		50,8	70	112	313	212	75	352	22
	50	52	70	112	313	212	75	352	22
	50 F	52	70	112	331	229	88	370	22
2"1/2		63,5	114,3	148	352	241	100	397	12
	65	70	114,3	148	352	241	100	397	12
	65 F	70	114,3	148	372	261	115	416	12
3"		76,2	114,3	148	352	241	100	397	12
	80	85	129	148	353	237	110	398	10
	80 F	85	129	148	378	263	127	422	10
4"		101,6	139,7	178	435	314	125	490	8
	100	104	139,7	178	435	314	125	490	8
	100 F	104	139,7	178	470	348	145	525	8
range di temp. Std, std range of temperature, temperature d'exercice std, std betriebstemperatur					-10° + 100°				
finitura std, std finishing, finissage std, std zurichten					Lucida est.- Satinata int. (Ra < 1,6 µ)				
Filtraggio - Filtering - Filtration - Filtern					0,05 ÷ 10 mm				

Art. 95R

Cestello per filtro a 90°
Element for filter 90°
Element filtrant 90°
Siebeneinsatz für eckrohrsieb

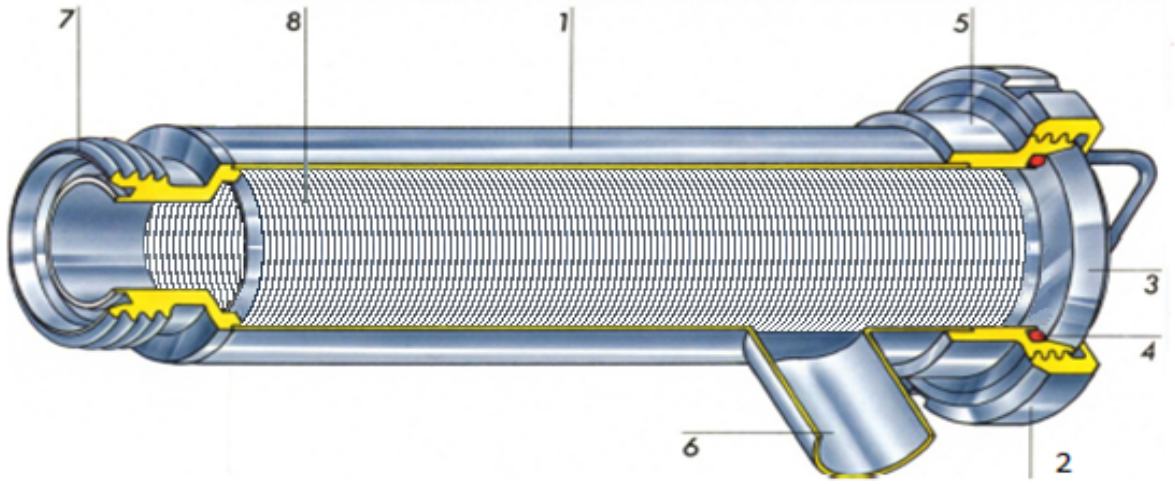


GRADO DI FILTRAGGIO	TIPO	SUPERFICIE UTILE (%)
50 µ<FORI<500 µ	RETE REPS	16 -18
0,5 mm	lamiera forata - Lochblech - tôle perforée - perforated sheet	20
1 mm		22
>1 mm		33 - 40

INCH	DIN	I	L	M	N	O
1"		292	58,6	51	267	86
	25	292	58,6	51	267	86
	25 F	292	58,6	51	267	86
	32	292	58,6	51	267	86
	32 F	292	58,6	51	267	86
1"1/2		292	58,6	51	267	86
	40	292	58,6	51	267	86
	40 F	292	58,6	51	267	86
2"		292	58,6	51	267	86
	50	292	58,6	51	267	86
	50 F	292	58,6	51	267	86
2"1/2		329	94,6	83	305	120
	65	329	94,6	83	305	120
	65 F	329	94,6	83	305	120
3"		329	94,6	83	305	120
	80	329	94,6	83	305	120
	80 F	329	94,6	83	305	120
4"		411	123,5	110	387	153
	100	411	123,5	110	387	153
	100 F	411	123,5	110	387	153



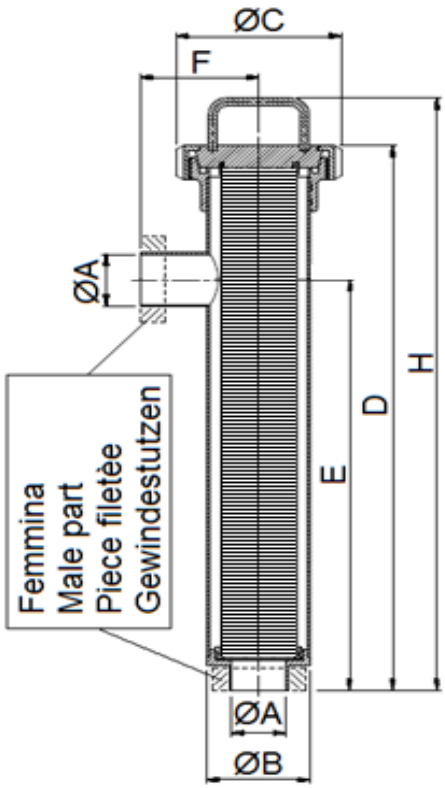
GRADO DI FILTRAZIONE MINIMO: MINIMUM FILTRATION GRADE:	20 µm



Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 316	Corpo filtro - Body filter - Corp du filtre - Filter-Körper
2	Aisi 304/316	Girella - Nut - Ecrou - Nutmutter
3	Aisi 316	Tappo - Liner blank - Fond d'écrou - Blindkegel
4	NBR/EPDM/SIL /FKM	Guarnizione - Seal ring - Joint - Dichtring (NBR/EPDM/SIL/VIT)
5	Aisi 316	Raccordo filettato - Male part - Piece filetée - Gewindestutzen
6	Aisi 316	Uscita 90° - Exit 90° - Sortie 90° - Ausgang 90°
7	Aisi 316	Attacco entrata - Enter connection - Bout d'entrée - Verbindungsstück Eingang
8	Aisi 316	Cestello filtrante HP- Strainer HP - Tamis HP - Siebeinsatz HP

Art. 95H

Filtro a 90° HP (alta precisione di filtraggio)- solo AISI 316
Filter 90° HP (high filtration precision)
Filtre equerre a 90° HP (haute précision de filtration)
Eckrohrsieb HP (hohe Filtrationsgenauigkeit)



Dimensioni/finiture fuori standard sono disponibili su richiesta
Non-standard dimensions/finishing available on request
Dimensions/finissages non-standard sont possibles sur demande
Nicht-standard-abmessungen/zurichten sind moeglich auf anfrage

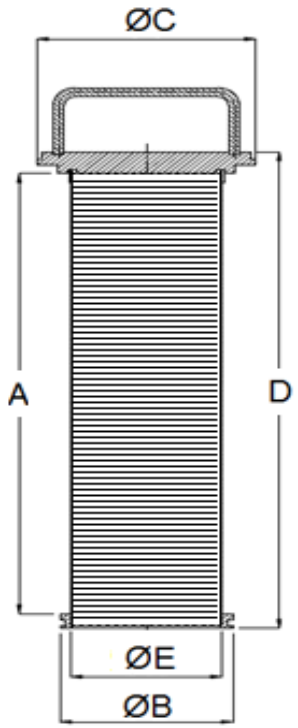
Le temperature di utilizzo dipendono dal materiale delle guarnizioni
The temperatures of exercise depend on the material of the seals
La temperature d'exercice depend du materiel des joints
Die betriebstemperaturen abhaengen auf der werkstoff von der dichtungen

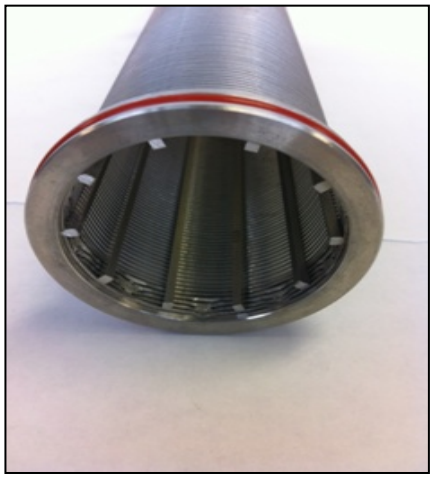
Per i pollici è possibile avere tutte le norme e filettature relative
For inch dimensions, it is possible to have all the norms and relevant threads
Pour les dimensions en pouces, il est possible avoir toutes les normes et les filetages correspondant
Für die zoll-abmessungen, es ist moeglich alles norme und gewinde zu haben

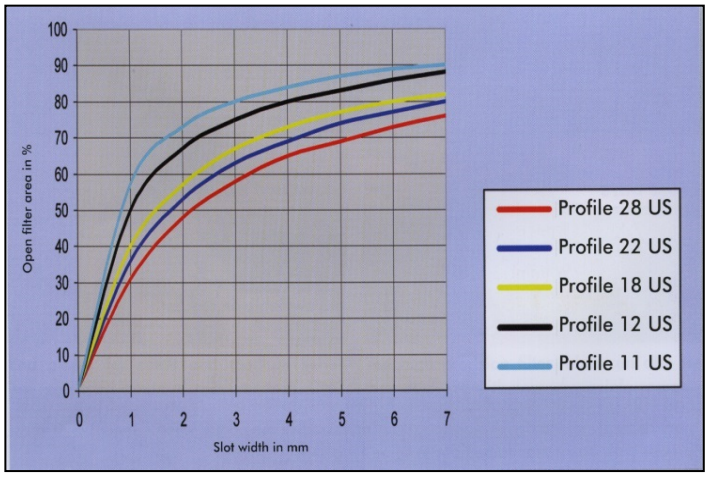
INCH	DIN	A	B	C	D	E	F	H	PN bar
1"		25,4	70	112	313	212	75	349	22
	25	28	70	112	313	212	75	349	22
	25 F	28	70	112	327	224	85	374	22
	32	34	70	112	313	212	75	349	22
	32 F	34	70	112	327	224	85	374	22
1"1/2		38,1	70	112	313	212	75	349	22
	40	40	70	112	313	212	75	349	22
	40 F	40	70	112	327	224	85	374	22
2"		50,8	70	112	313	212	75	349	22
	50	52	70	112	313	212	75	349	22
	50 F	52	70	112	327	224	85	374	22
2"1/2		63,5	114,3	148	350	242	100	393	12
	65	70	114,3	148	350	242	100	393	12
	65 F	70	114,3	148	367	255	115	414	12
3"		76,2	114,3	148	350	242	100	393	12
	80	85	129	148	350	237	110	397	10
	80 F	85	129	148	367	255	127	414	10
4"		101,6	139,7	178	436	315	125	486	8
	100	104	139,7	178	436	315	125	486	8
	100 F	104	139,7	178	369	330	150	416	8
range di temp. Std, std range of temperature, temperature d'exercice std, std betriebstemperatur					-10° + 100°				
finitura std, std finishing, finissage std, std zurichten					Lucida est.- Satinata int. (Ra < 0,8 µ)				
Filtraggio - Filtering - Filtration - Filtern					0,02 ÷ 10 mm				

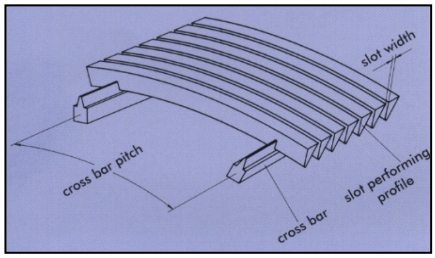
Cestello per filtro HP
Element for HP filter
Element filtrant HP
Siebeneinsatz für Eckrohrsieb HP

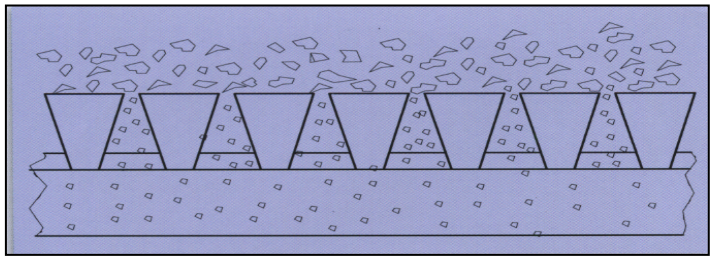
INCH	DIN	A	B	C	D	E	PN bar
1"		266	58,6	86	291	51	22
	25	266	58,6	86	291	51	22
	25 F	266	58,6	86	291	51	22
	32	266	58,6	86	291	51	22
	32 F	266	58,6	86	291	51	22
1"1/2		266	58,6	86	291	51	22
	40	266	58,6	86	291	51	22
	40 F	266	58,6	86	291	51	22
2"		266	58,6	86	291	51	22
	50	266	58,6	86	291	51	22
	50 F	266	58,6	86	291	51	22
2"1/2		303	94,6	120	328	83	12
	65	303	94,6	120	328	83	12
	65 F	303	94,6	120	328	83	12
3"		303	94,6	120	328	83	12
	80	303	94,6	120	328	83	10
	80 F	303	94,6	120	328	83	10
4"		387	123,5	153	411	110	8
	100	387	123,5	153	411	110	8
	100 F	387	123,5	153	411	110	8
Range Temp. Std					-10° + 100°		
finitura std - finish std- finition std - finish std					Luc.est.- Sat.int. (Ra < 0,8 µ)		
Filtraggio - Filtering - Filtration - Filterung					0,05 ÷ 10 mm		





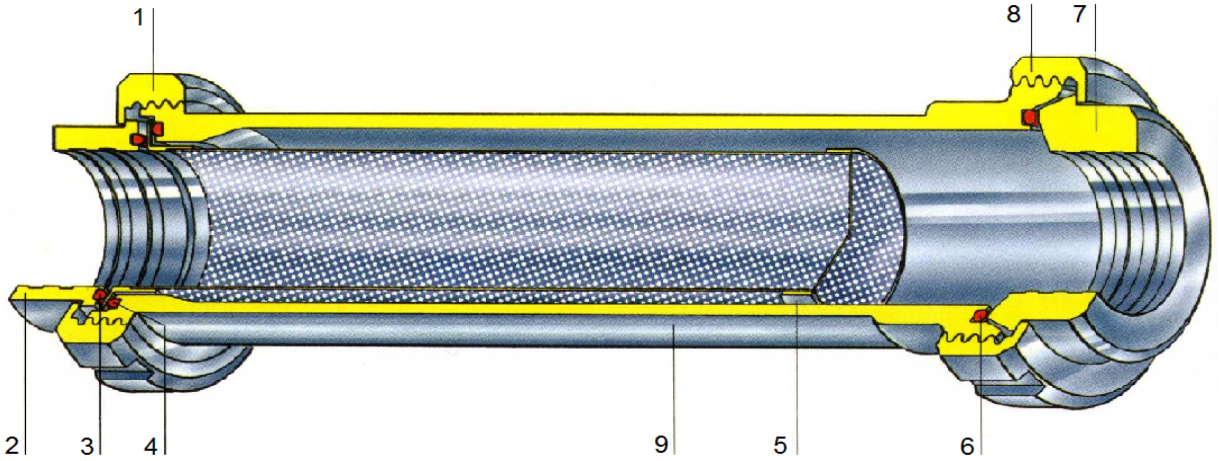






FILTRO DIRITTO A 180°
180° FILTER
FILTRE DROIT 180°
DURCHGANGSSIEB 180°





Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 304/316	Girella - Nut - Ecrou - Nutmutter
2	Aisi 304/316	Attacco entrata - Enter connection - Bout d'entrée - Verbindungsstück Eingang
3	NBR/EPDM/SIL /FKM	Guarnizione - Seal ring - Joint - Dichtring (NBR/EPDM/SIL/VIT)
4	NBR/EPDM/SIL /FKM	Guarnizione - Seal ring - Joint - Dichtring (NBR/EPDM/SIL/VIT)
5	Aisi 304/316	Cestello filtrante - Strainer - Tamis - Siebeinsatz
6	NBR/EPDM/SIL /FKM	Guarnizione - Seal ring - Joint - Dichtring (NBR/EPDM/SIL/VIT)
7	Aisi 304/316	Attacco di uscita - Exit - Sortie - Ausgang Anschluss
8	Aisi 304/316	Girella - Nut - Ecrou - Nutmutter
9	Aisi 304/316	Corpo filtro - Body filter - Corp du filtre - Filter-Körper

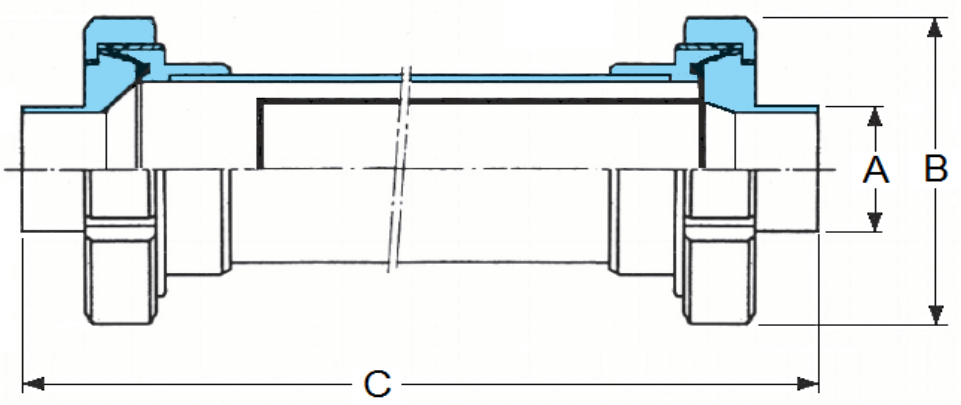
Art. 96A

Filtro a 180° a saldare

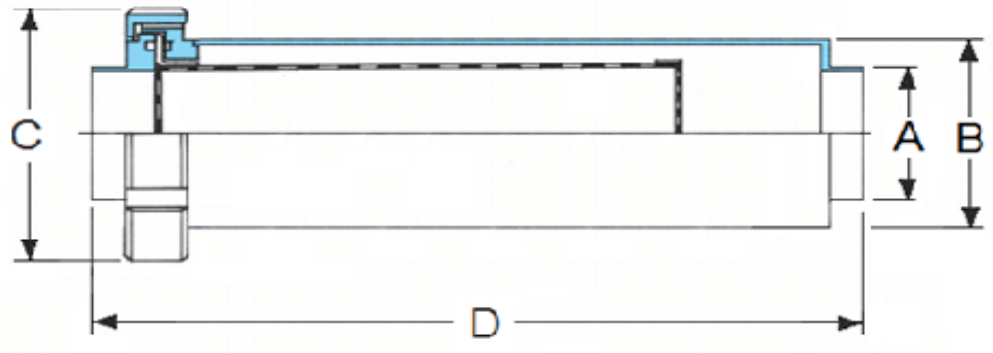
180° filter - welding connections

Filtre droit a souder

Durchgangssieb 180° zum anschweiss



DN	1"	25	32	1½"	40	2"	50
A	25,4	28	34	38,1	40	50,8	52
B	112	112	112	112	112	112	112
C	361	361	361	361	361	361	361



DN	60	2½"	65	3"	80	4"	100
A	60,3	63,5	70	76,2	85	101,6	104
B	114,3	114,3	114,3	114,3	129	129	129
C	148	148	148	148	178	178	178
D	372	372	372	372	470	470	470

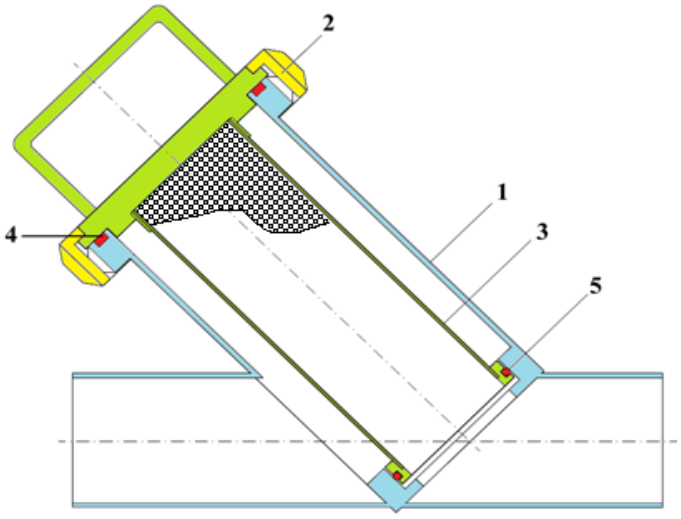
range di temp. Std, std range of temperature, temperature d'exercice std, std betriebstemperatur	-10° + 100°
finitura std, std finishing, finissage std, std zurichten	Lucida est.- Satinata int. (Ra < 1,6 µ)
Filtraggio - Filtering - Filtration - Filtern	0,05 ÷ 10 mm

Art. 94
Filtro a 45° femm./femm.
Filter 45° - male connections
Filtre a 45° fil./fil.
Rohrsieb 45° - Gew./Gew.

Art. 94A
Filtro a 45° a saldare
Filter 45° - welding connections
Filtre a 45° a souder
Rohrsieb 45° zum anschweiss



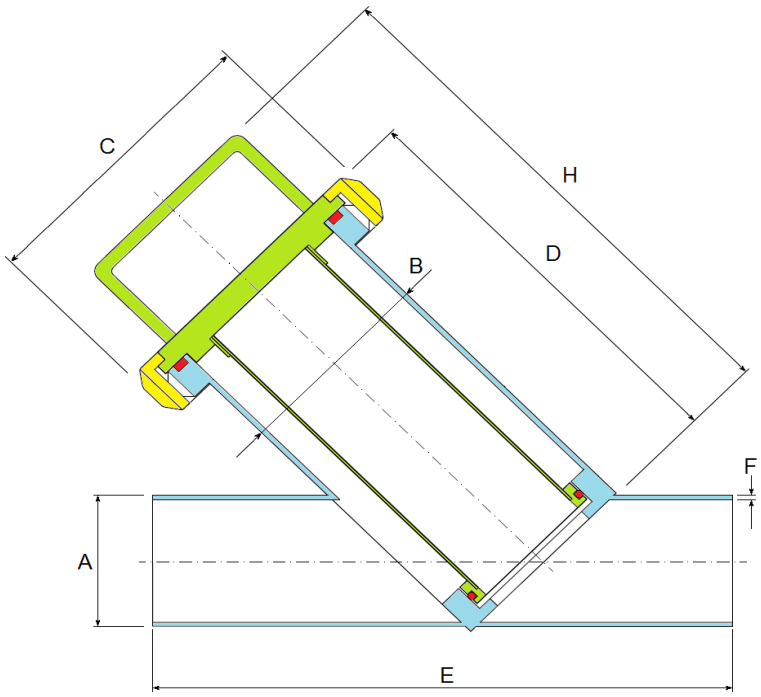
GRADO DI FILTRAZIONE MINIMO: MINIMUM FILTRATION GRADE:	50 µm



Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 316	Corpo filtro - Filter casing - Corp du filtre - Filter-Körper
2	Aisi 316	Girella - Nut - Ecrou - Nutmutter
3	Aisi 316	Cestello filtrante - Strainer - Tamis - Siebeinsatz
4	NBR/EPDM/SIL /FKM	Guarnizione - Seal ring - Joint - Dichtring (NBR/EPDM/SIL/VIT)
5	NBR/EPDM	O-ring - O-ring - O-ring - O-ring

Art. 94
Filtro a 45° femm./femm.
Filter 45° - male connections
Filtre a 45° fil./fil.
Rohrsieb 45° - Gew./Gew.

Art. 94A
Filtro a 45° a saldare
Filter 45° - welding connections
Filtre a 45° a souder
Rohrsieb 45° zum anschweiss



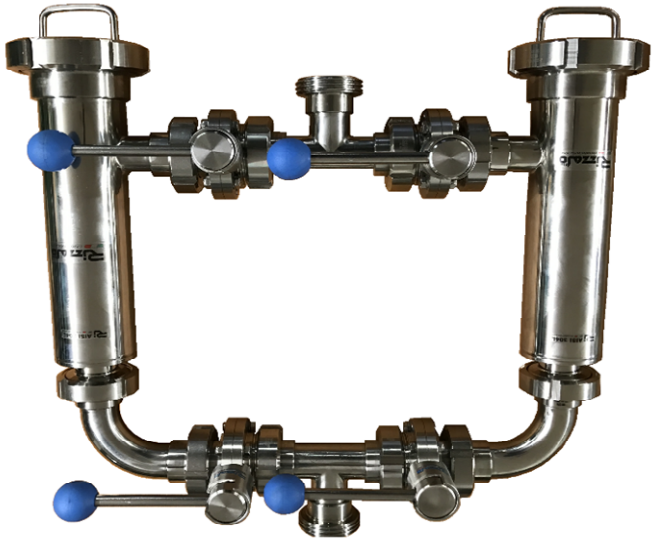
INCH	DIN	A	B	C	D	E	F	H	PN bar
1"		25,4	50,8	84	114	140	1,5	166	22
	25	28	50,8	84	114	140	1,5	166	22
	25 F	28	50,8	84	114	166	1,5	166	22
	32	34	50,8	84	114	140	1,5	166	22
	32 F	34	50,8	84	114	168	1,5	166	22
1"1/2		38,1	63,5	100	137	170	1,5	189	22
	40	40	63,5	100	137	170	1,5	189	22
	40 F	40	63,5	100	137	196	1,5	189	22
2"		50,8	76,2	114	162	210	1,5	214	22
	50	52	76,2	114	162	210	1,5	214	22
	50 F	52	76,2	114	162	236	1,5	214	22
2"1/2		63,5	101,6	140	216	270	1,5	268	12
	65	70	101,6	140	216	270	1,5	268	12
	65 F	70	101,6	140	216	300	1,5	268	12
3"		76,2	101,6	140	216	270	2	268	12
	80	85	114,3	146	239	300	2	291	10
	80 F	85	114,3	146	239	334	2	291	10
4"		101,6	139,7	181	271	398	2	323	8
	100	104	139,7	184	271	398	2	323	8
	100 F	104	139,7	184	271	398	2	323	8
range di temp. Std, std range of temperature, temperature d'exercice std, std betriebstemperatur					-10° + 100°				
finitura std, std finishing, finissage std, std zurichten					Lucida est.- Satinata int. (Ra < 1,6 µ)				
Filtraggio - Filtering - Filtration - Filtern					0,05 ÷ 10 mm				

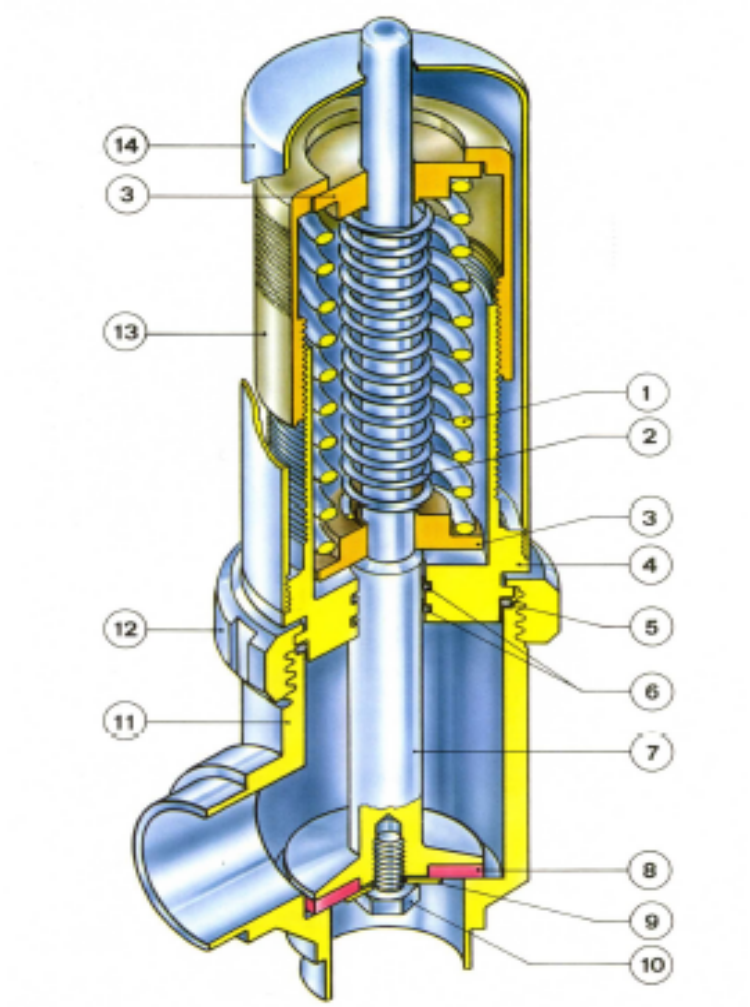
Art. 95ASH

Filtro 90° con specola di linea
90° filter with inspection glass
Filtre equerre avec indicateur de circulation
Eckrohrsieb mit Schaulaterne



Gruppo Filtri 90° in parallelo
Double 90° filter in parallel
Groupe de filtres eq. en parallele
Doppelfilter 90° parallel

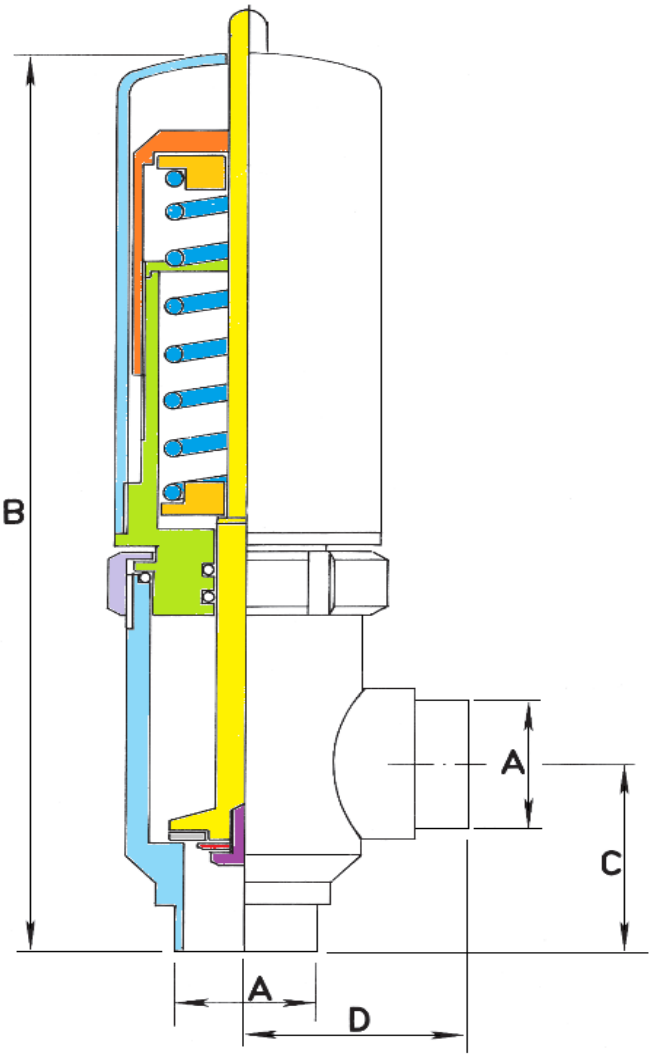




Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 302	Molla grande - Big spring - Grand ressort - Grosse Feder
2	Aisi 302	Molla piccola - Small spring - Petit ressort - Kleine Feder
3	Bronzo	Guida molla - Spring seat - Guide ressort - Federsitz
4	Aisi 304/316	Corpo superiore - Casing - Corp supérieur - Körper
5	Viton,NBR	O-ring
6	Viton,NBR	O-ring
7	Aisi 304/316	Perno di chiusura - Pin - Axe porte-clapet - Zapfen
8	NBR/PTFE/Viton/EPDM	Guarnizione - Seal ring - Clapet - Dichtung
9	Aisi 304/316	Rondella - Washer - Rondelle - Scheibe
10	Aisi 304/316	Vite esagonale - Screw - Vis - Schraube
11	Aisi 304/316	Corpo valvola - Body - Corp de vanne - Ventil körper
12	Aisi 304/316	Girella - Nut - Ecrou - Nut mutter
13	Bronzo	Regolazione a vite - Adjusting screw - Vis réglage - Schraube
14	Aisi 304	Coperchio - Cover - Couvercle - Deckel

ART. 93

Valvola di protezione a saldare
Protection valve with welding ends
Soupape de décharge a souder
Schutzventil Anschweiss Ende



DN	1"	1½"	2"	2½"	3"
A	25,4	38,1	50,8	63,5	76,2
B	284	304	314	320	320
C	50	60	65	70	70
D	56	62	69	88	88
Pressione min di apertura					0,3 bar
Pressione max di apertura					7 bar
range di temp., range of temperature, temperature d'exercice, betriebstemperatur					-10° + 90°

Per i pollici è possibile avere tutte le norme e filettature relative

For inch dimensions, it is possible to have all the norms and relevant threads

Pour les dimensions en pouces, il est possible avoir toutes les normes et les filetages correspondants

Fuer die zoll-abmessungen, es ist moeglich alles norme und gewinde zu haben

Le valvole di protezione della RIZZATO INOX ricadono nel campo di applicazione dell'art. 3 paragrafo 3 della direttiva 97/23/ce, in vigore dal 29/05/02.

Le valvole sono fornite non tarate

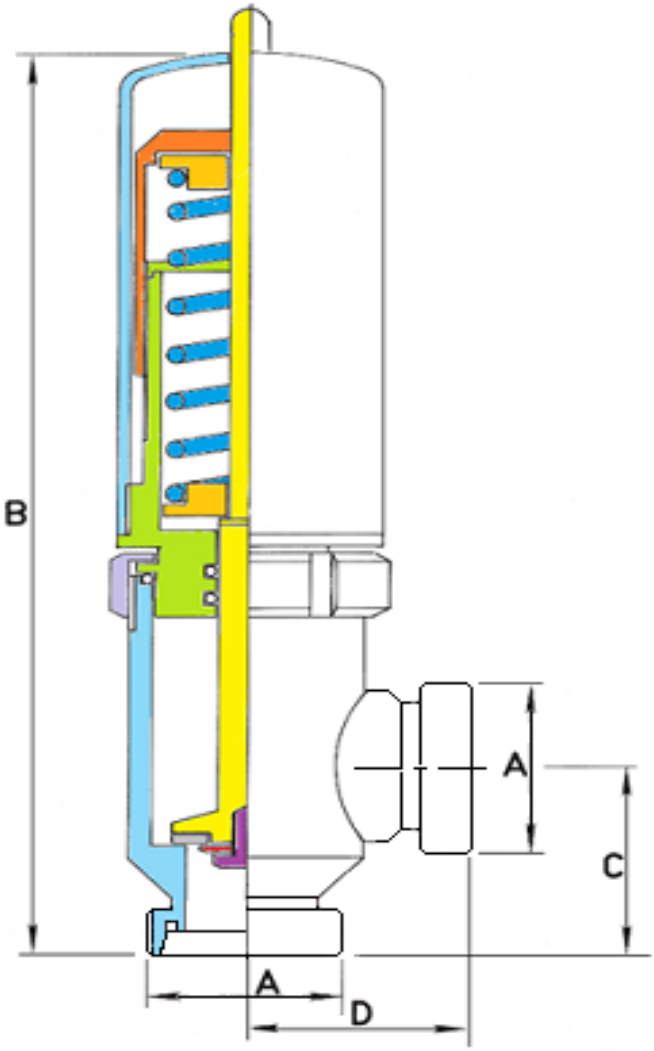
ART. 91

Valvola di protezione con attacchi femmina DIN

Protection valve male ends DIN

Soupape de décharge bouts filetes DIN

Schutzventil Gew./Gew. DIN



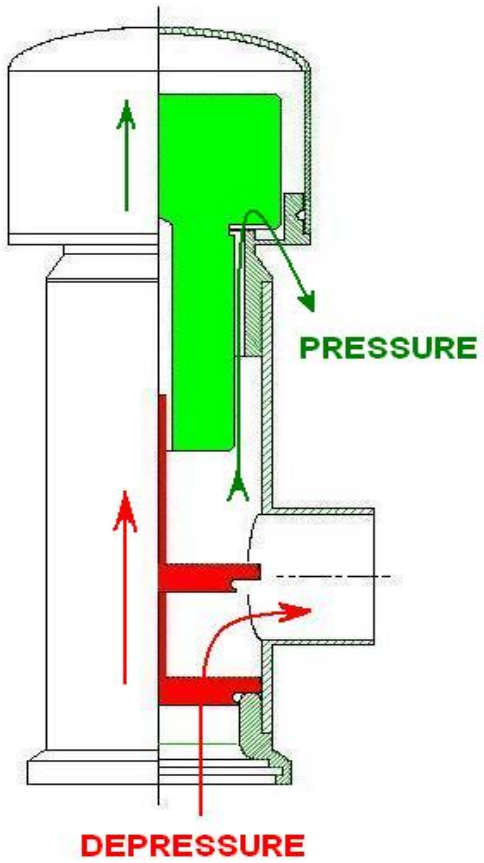
DN	25	32	40	50	65	80
A	52x 1⁄6" DIN 405	58x 1⁄6" DIN 405	65x 1⁄6" DIN 405	78x 1⁄6" DIN 405	95x 1⁄6" DIN 405	110x 1⁄4" DIN 405
B	284	304	314	320	320	350
C	50	60	65	70	70	85
D	56	62	69	88	88	84
Pressione min di apertura						0,5 bar
Pressione max di apertura						7 bar
range di temp., range of temperature, temperature d'exercice, betriebstemperatur						-10° + 90°

Le valvole di protezione della RIZZATO INOX ricadono nel campo di applicazione dell'art. 4 paragrafo 3 della direttiva PED 2014-68-UE.

Le valvole sono fornite non tarate

ART. 92

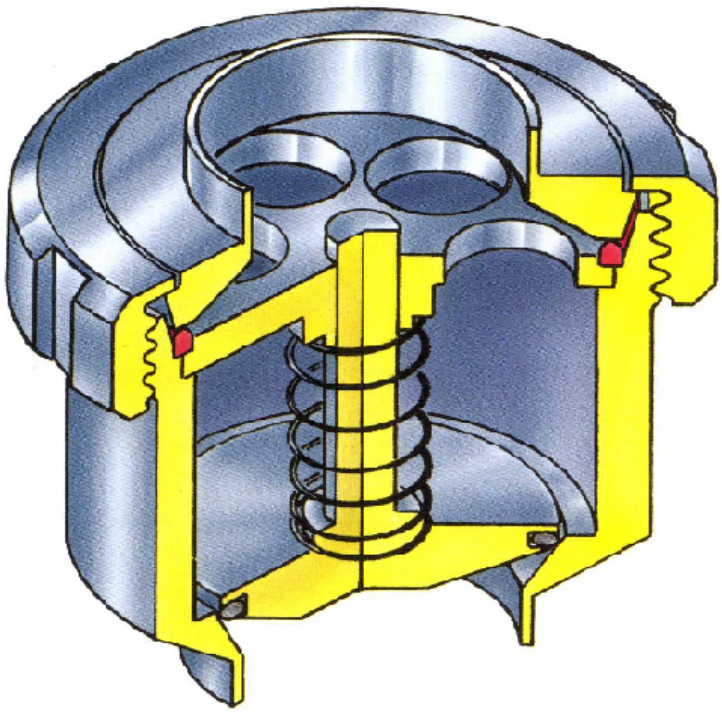
Valvola per azoto
Valve for nitrogen
Vanne pour azote
Ventil für Stickstoff

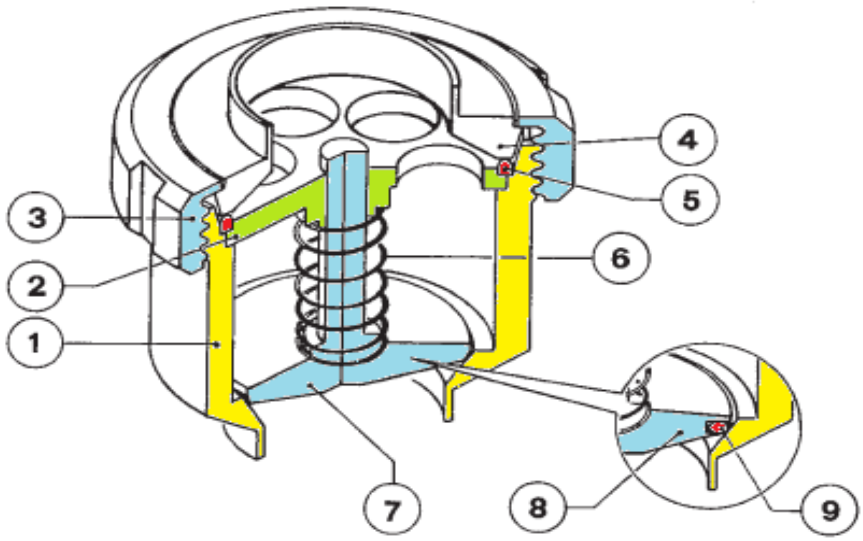




Dimensioni std* / std size / dimension std / std Größe	DA DN 40 A DN 50
Attacchi / connections / bouts / ende	SALDARE, FILETTATI, GAROLLA, CLAMP
Norme / Norms / normes / normen	DIN, SMS, BS RJT, IDF ISS, TRI-CLAMP, GAROLLA, GAS
Materiale / material / matériel / material	AISI 304L, AISI 316L
Finitura STD** / std finishing / std finissage / Finishing std	LUCIDA ESTERNO - SATINATA INTERNO (Ra<1,6 µ)
TARATURA STD IN PRESSIONE IN BAR	0,07
TARATURA STD IN DEPRESSIONE IN BAR	-0,005
range di temp.***, range of temp., temp. d'exercice, betriebstemperatur	-10° + 90°

NOTE:
* DIMENSIONI FUORI STANDARD SONO POSSIBILI SU RICHIESTA
** FINITURE DIVERSE SONO POSSIBILI SU RICHIESTA
*** LE TEMPERATURE POSSIBILI DIPENDONO DAL MATERIALE DELLE GUARNIZIONI UTILIZZATE

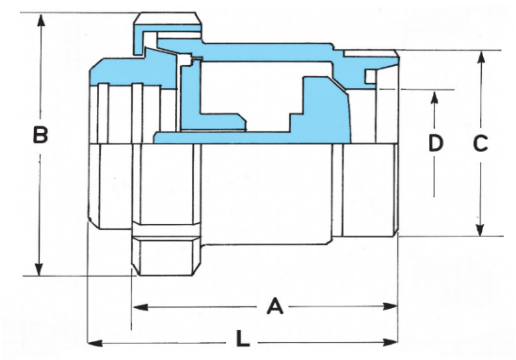




Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 304/316	Corpo - Body - Corp - Ventil Körper
2	Aisi 304/316	Flangetta - Drill flange - Bride avec les trous - Flansch
3	Aisi 304/316	Girella - Nut - Écrou - Nutmutter
4	Aisi 304/316	Attacco - Connection - Bout - Verbindung
5	NBR/PTFE/Viton/EPDM	Guarnizione - Seal ring - Joint - Dichtring
6	Aisi 302	Molla - Spring - Ressort - Feder
7	Aisi 304/316	Fungo di tenuta - Valve head - Tenue - Ventilteller
8	Aisi 304/316	Fungo di tenuta - Valve head - Tenue - Ventilteller
9	NBR/PTFE/Viton/EPDM	O-ring

Art. 120

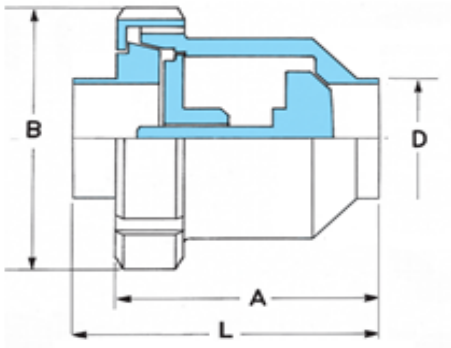
Valvola di ritegno femmina-mandrinare
No return valve male / expanding
Clapet de retenue fil. / dudgeonner
Tellerrückschlagventil Gew. / einwalzen



DN	25	32	40	50	65	80	100
A	68	82	82	88	98	136	142
B	70	92	92	112	127	148	179
C	52x 1⁄6" DIN 405	58x 1⁄6" DIN 405	65x 1⁄6" DIN 405	78x 1⁄6" DIN 405	95x 1⁄6" DIN 405	110x1⁄4" DIN 405	130x1⁄4" DIN 405
D	25	31	37	49	66	81	97,6
L	80	96	96	104	122	159	165

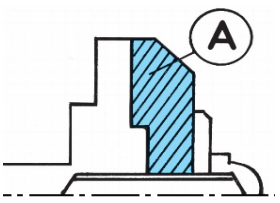
Art. 120A

Valvola di ritegno a saldare
No return valve welding ends
Clapet de retenue a souder
Tellerrückschlagventil schw. / schw.

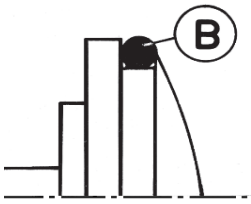


DN	1"	25	32	1½"	40	2"	50	2½"	65	3"	80	4"	100
A	68	68	82	82	82	88	88	98	98	136	136	142	142
B	70	70	92	92	92	112	112	127	127	148	148	179	179
D	25,4	28	34	38,1	40	50,8	52	63,5	70	76,2	85	101,6	104
L	80	80	96	96	96	104	104	122	122	159	159	165	165

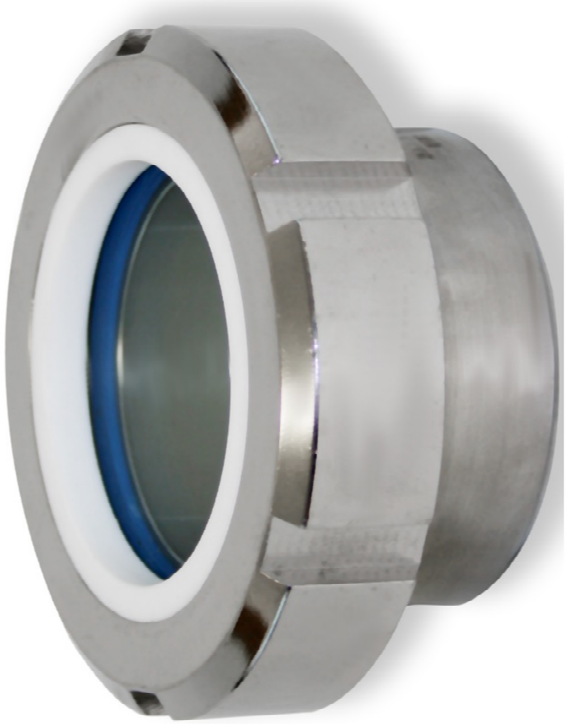
Fungo di tenuta - Varianti
Valve Head
Tenue
Ventilterrer

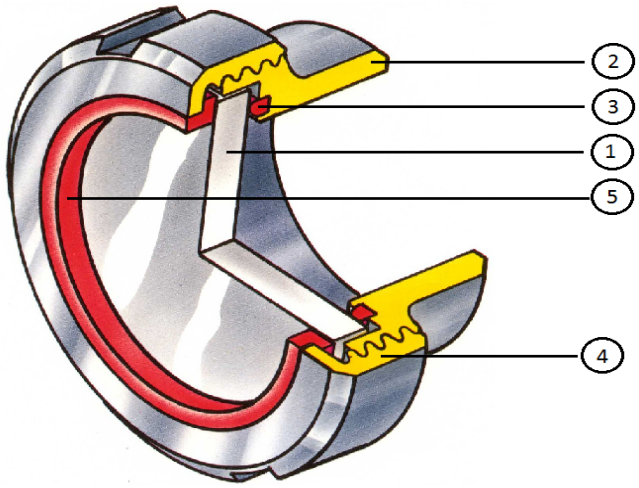


A = PTFE



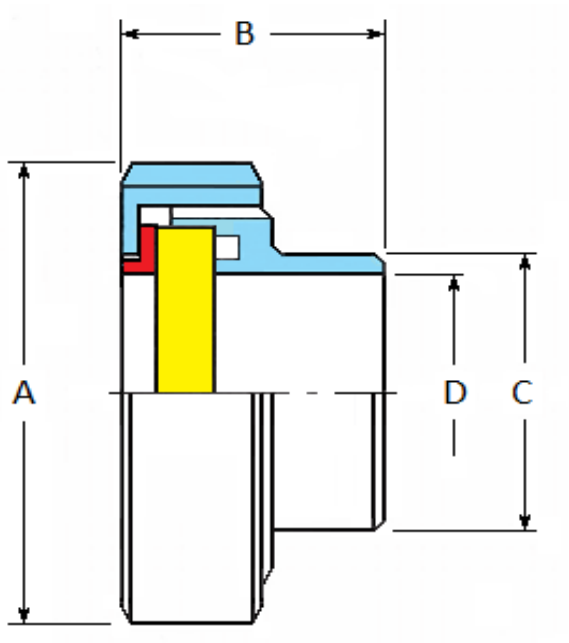
B = O ring (NBR, EPDM, SIL, VIT)





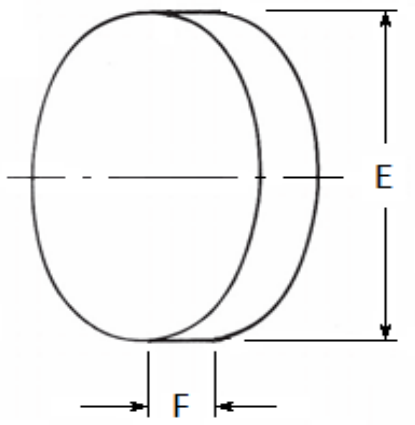
Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Vetro	Vetro calciosodico temperato - Tempered glass
2	Aisi 304/316	Flangetta - Drill flange - Bride avec les trous - Flansch
3	NBR/PTFE/Viton/EPDM	Guarnizione - Seal ring - Joint - Dichtring
4	Aisi 304/316	Girella - Nut - Écrou - Nutmutter
5	PTFE	Premivetro - Glass retaining - retenue en verre - Glashalte

Art. 82
Specola piana
Flat sight glass
Viseur plain
Schauglas

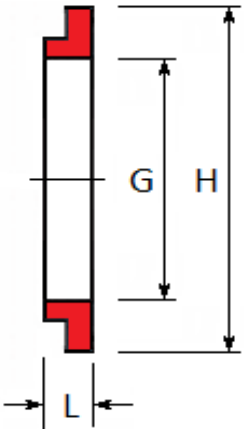


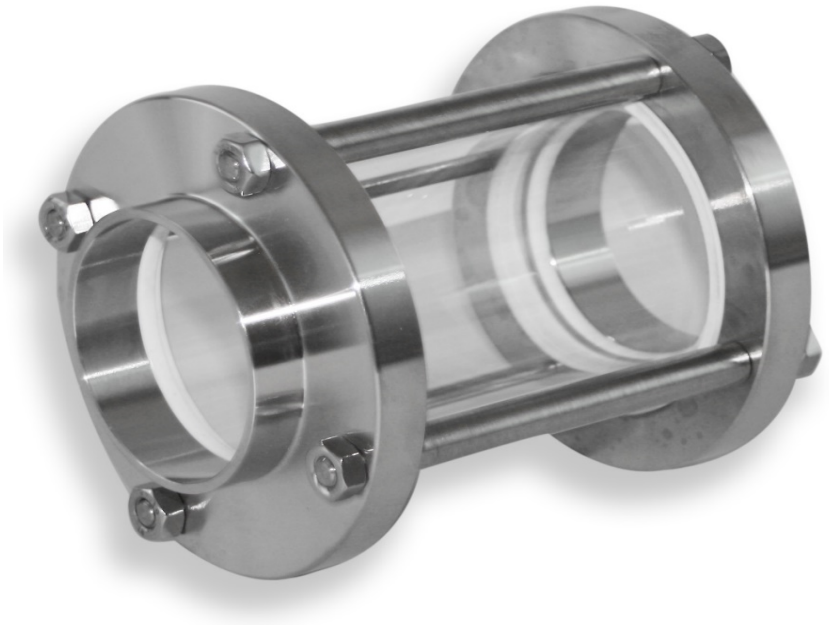
DN	25	32	40	50	65	80	100	125	150
A	63	70	78	92	112	127	148	178	210
B	38	42	42	44	52	57	66	57	65
C	35	41	48	61	79	93	114	137	162
D	26	32	38	50	66	81	98	125	150
E	40	45	51	70	85	100	118	145	175
F	8	8	8	8	10	10	10	12	15
G	26	34	38	50	68	83	100	126,5	152
H	46	50	56	70	87	101	121	152	181
L	6	6	6	6	7	8	10	10	12
PN	21	14	14	7	7	5	4	4	4

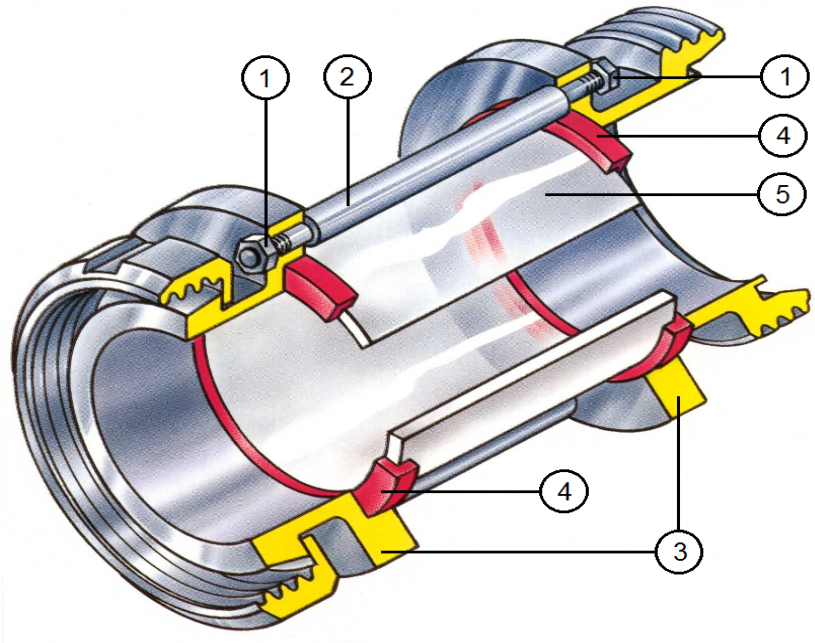
Art. 83
Vetro
Glass
Verre
Ersatzglas



Art. 84
Premivetro
Glass retaining
Retenue en verre
Glashalte

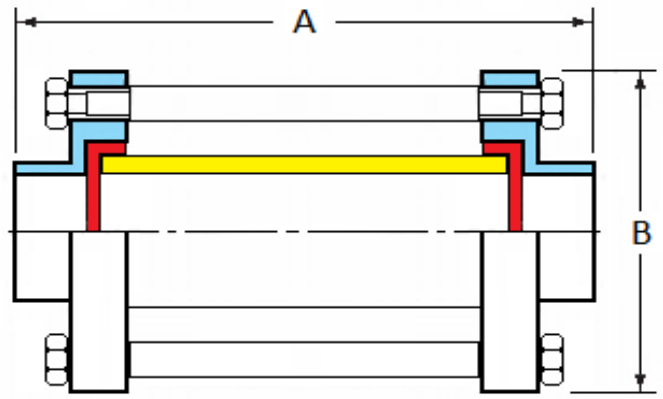




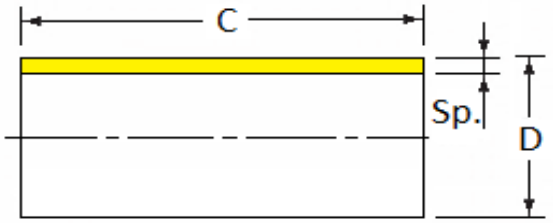


Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 304	Dado - Nut - Écrou - NutMutter
2	Aisi 304	Tirante - Tie rod - Tirant - Zugbolzen
3	Aisi 304/316	Attacco - Connection - Bout - Verbindung
4	SIL/Viton/EPDM	Guarnizione - Seal ring - Joint - Dichtring
5	PIREX	Vetro Pirex - Pirex glass - Verre Pirex - Pyrex glas

Art. 87 *
Art. 89 **
Art. 90 ***
Passaggio visivo
Inspection glass
Indicateur de circulation
Schaulaterne



Art. 85
Vetro per specola
Glass for inspection glass
Verre pour indicateur
Glaszylinder



*** A-SS : Art.87 - specola visiva a saldare - welding inspection glass - viseur a souder - schaulaterne ss**

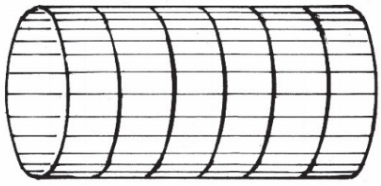
**** A-FF : Art.89 - specola visiva att.femmina - inspection glass male ends - viseur bout fil. - schaulaterne gg**

*****A-MF: Art.90 - spec. Vis. att.mas/femm. - inspection glass female/male ends - viseur douille/fil. - schaulaterne kg**

ART.	DN	25	32	40	50	60	65	80	100	125	150
87	A-SS	101	101	111	111	155	155	155	159	166	166
89	A-FF	137	143	156	159		211	221	234	223	
90	A-MF	130	136	149	152		203	213	225		
B		64	69	79	89	109	109	124	149	190	215
C		70	70	80	80	120	120	120	120	120	120
D		30	38	44	60	70	75	90	110	140	160
Sp.		3	3	3,2	5	5	5	5	6	7	7
PN		14	11	10	12	10	10	8	8	4	4

ART.	DN	1"	1½"	2"	2½"	3"	4"
87	A-SS	101	111	111	155	155	159
B		64	79	89	109	124	149
C		70	80	80	120	120	120
D		30	44	60	75	90	110
Sp.		3	3,2	5	5	5	6
PN		14	10	12	10	8	8

Art. 84B
Protezione
Safety screen
Protection
Splitterschutz



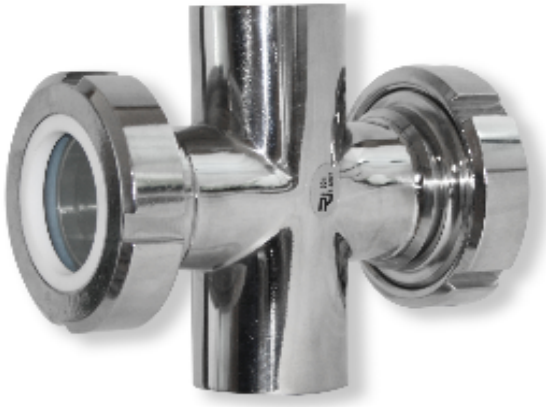
Passaggio visivo filtrante
Inspection glass with filter
Indicateur de circulation filtrante
Schaulaterne mit filter



Passaggio visivo con illuminatore 12/24V
Inspection glass with light 12/24V
Indicateur de circulation avec lumière 12/24V
Schaulaterne mit Licht 12/24V



Specola piana passante
Double flat sight glass on the cross
Double hublot sur croix
Doppel Schauglas auf Kreuzstück



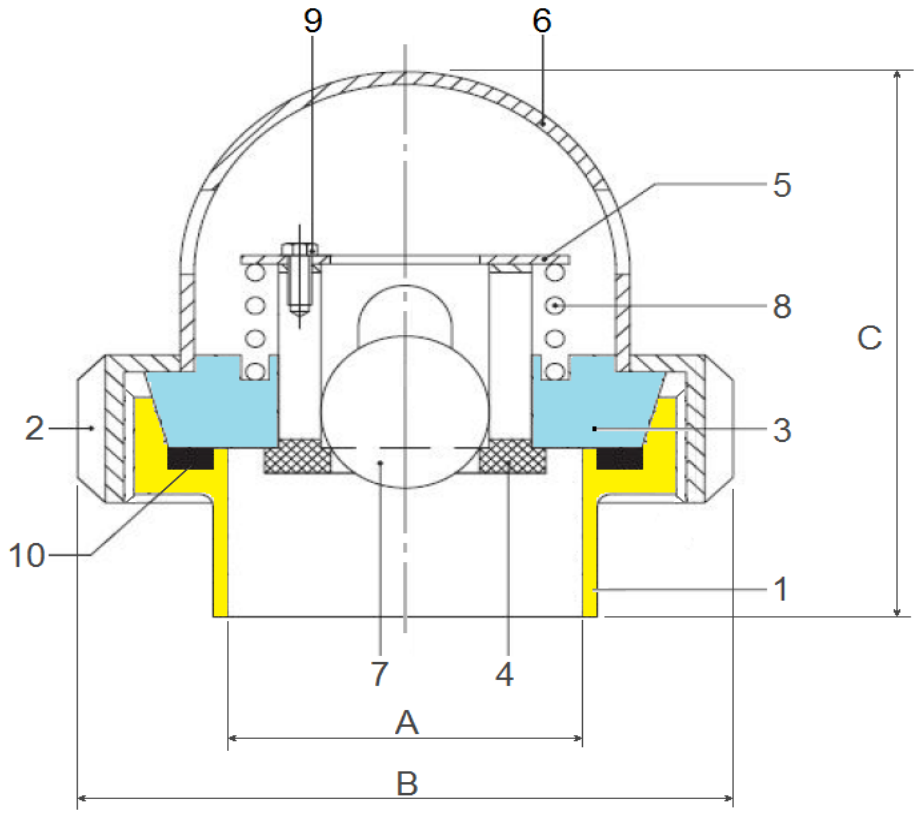
Art. 86

Valvola doppio effetto

Double-acting valve

Vanne pression-depression

Doppeltwirkendventil

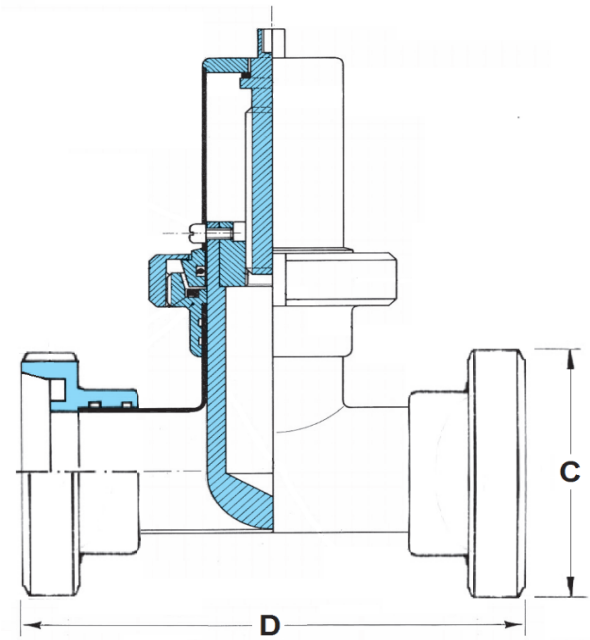


DN	40	50	65
A	37	49	66
B	78	92	112
C	46	52	70
N° Molle - spring	1	2	1
Apertura in pressione (bar)			0,02
Apertura in depressione (bar)			-0,01

Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 304	Raccordo femmina - Male part - Nez filetée - Gewindestutzen
2	Aisi 304	Girella - Nut - Écrou - Nutmutter
3	Aisi 304	Raccordo maschio - Liner - Douille - Kegelstutzen
4	PTFE	Elemento di bloccaggio - Locking devise - Element de blocage - Blockierelement
5	Aisi 304	Piattello - Cap - Rondelle - Ventilfederteller
6	Aisi 304	Cappuccio - Cap - Couvercle - Kappe
7	Plastica	Sfera di tenuta - Ball - Boule - Kugel
8	Aisi 302	Molla - Spring - Ressort - Feder
9	Aisi 304	Vite - Screw - Vis - Schraube
10	NBR/PTFE/Viton/EPDM	Guarnizione - Seal ring - Joint - Dichtring

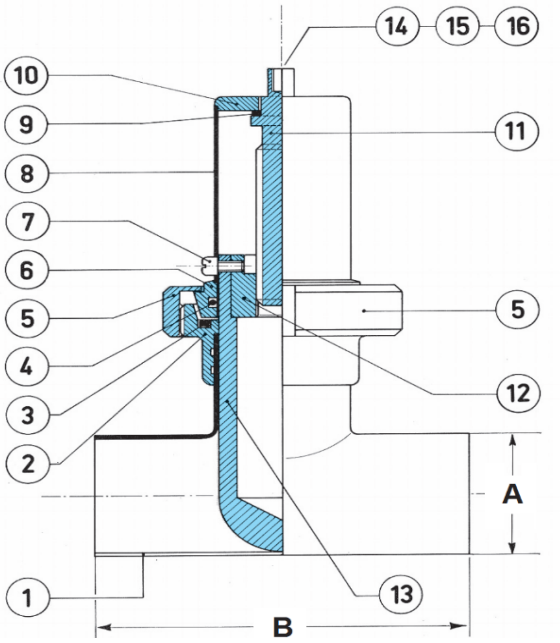
Art. 110

Valvola di regolazione flusso femm./femm. DIN
Throttle valve male/male DIN
Vanne d'étranglementfil./fil. DIN
Drosselventil Gew./gew. DIN



Art. 111

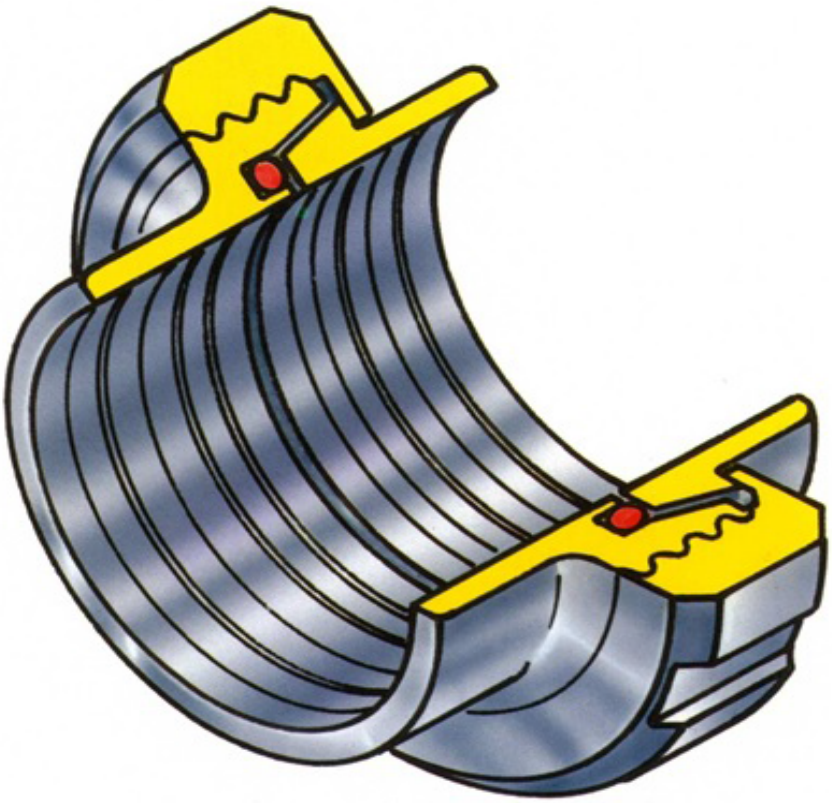
Valvola di regolazione flusso a saldare
Throttle valve welding ends
Vanne d'étranglement a souder
Drosselventil schw./schw.

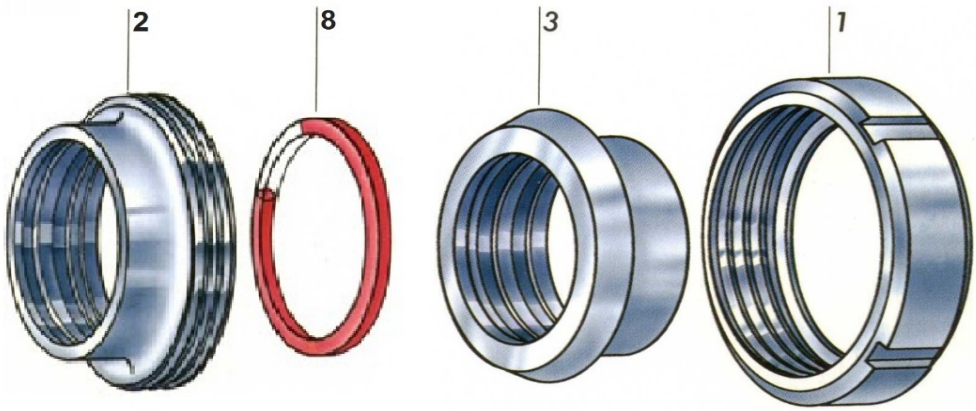


DN	25	32	40	50	65
A	28	34	40	52	70
B	100	110	120	140	160
C (FIL.DIN 405)	52x 1⁄6"	58x 1⁄6"	65x 1⁄6"	78x 1⁄6"	95x 1⁄6"
D	132	146	160	184	210

Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 304/316	Corpo - Body - Corp - Körper
2	Aisi 304/316	Raccordo femmina - Male part - Nez filetée - Gewindestutzen
3	NBR/EPDM/SIL/VIT	Guarnizione DIN - Seal ring - Joint - Dichtring
4	NBR/EPDM/SIL/VIT	O ring
5	Aisi 304/316	Girella - Nut - Écrou - Nutmutter
6	Aisi 304/316	Maschio a saldare - Welding liner - Douille à souder - Anschweiss-Kegelstutzen
7	Aisi 304/316	Vite - Screw - Vis - Schraube
8	Aisi 304/316	Coperchio - Cover - Couvercle - Deckel
9	PTFE	Reggispinta - Thrust bearing - Joint - Drucklager
10	Aisi 304/316	Rondella a saldare - Washer - Rondelle a souder - Scheibe
11	Aisi 304/316	Perno filettato - Thread pin - Tige filété - Gewinde Zapfen
12	Bronzo	Chiocciola - Scroll- Écrou - Mutter
13	Aisi 304/316	Fungo di tenuta - Valve head - Piston d'étanchéité - Ventil teller
14	PVC	Volantino - Handwheel - Poignée - Handrad
15	Aisi 304/316	Rondella - Washer - Rondella - Scheibe
16	Aisi 304/316	Vite - Screw - Vis - Schraube

DIN 11851 :1989 DIN 1	DIN 11851 :1998 DIN 2





Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 304/316	Girella - Nut - Écrou - Nutmutter
2	Aisi 304/316	Femmina a mandr. - Exp. male part - Piece fil. a dudg. - Gewindestutzen
3	Aisi 304/316	Maschio a mandr. - Exp. liner - Piece lisse a dudg. - Kegelstutzen
8	NBR/PTFE/Viton/EPDM	Guarnizione - Seal ring - Joint - Dichtring

Art. 1

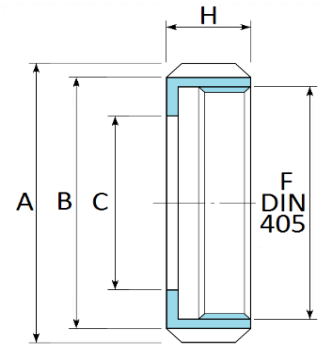
Girella

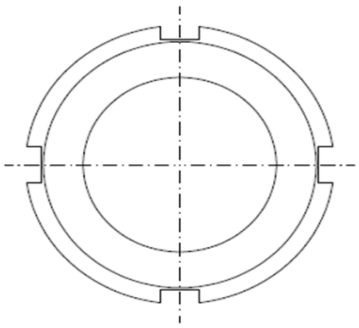
Nut

Ecrou

Nutmutter

DIN 11851 :1989 DIN 1
DIN 11851 :1998 DIN 2







DN	10	15	20	25	32	40	50	60	65	80	90	100	125	150
A	38	44	54	63	70	78	92	99	112	127	138	148	178	210
B	32	38	48	56	62	70	84	91	102	117	128	138	168	200
C	19	25	31	36	42	49	62	70	80	94	104	115	138	164
F	28x1/8"	34x1/8"	44x1/6"	52x1/6"	58x1/6"	65x1/6"	78x1/6"	85x1/6"	95x1/6"	110x1/4"	120x1/4"	130x1/4"	160x1/4"	190x1/4"
H	18	18	20	21	21	21	22	24	25	30	30	31	35	40
PN	40	40	40	40	40	40	25	25	25	25	25	25	16	16

Art. 8

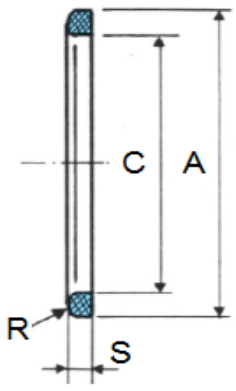
Guarnizione

Gasket

Joint

Dichtring

DIN 11851 :1989 DIN 1
DIN 11851 :1998 DIN 2





DN	10	15	20	25	32	40	50	60	65	80	90	100	125	150
A	20	26	33	40	46	52	64	71	81	95	104	114	142	167
C	12	18	23	30	36	42	54	61	71	85	94	104	130	155
S	4	4	4	5	5	5	5	5	5	5	5	5	7	7
R	2,3	2,3	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	2,8	3,5	3,5
PN	40	40	40	40	40	40	25	25	25	25	25	25	16	16

Art. 2

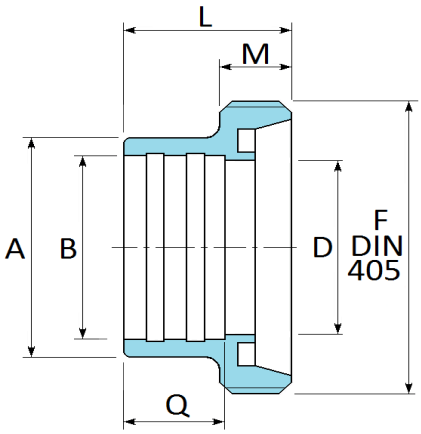
DIN 11851 :1989 DIN 1
DIN 11851 :1998 DIN 2

Raccordo femmina a mandrinare

Expanding male part

Piece filétée à dudgeonner

Gewindestutzen zum einwalzen





DN	10	15	20	25	32	40	50	60	65	80(80)	80(85)	90	100	100
A	18	24	30	35	41	48	61	69	79	93	93	103	114	114
B	12,2	18,2	22,2	28,3	34,3	40,3	52,3	60,4	70,35	80,35	85,35	89,25	102	104,35
D	10	16	20	26,5	32,5	38,5	50,5	57,7	67,1	76,8	81,7	85	98,5	100
F	28x1/8"	34x1/8"	44x1/6"	52x1/6"	58x1/6"	65x1/6"	78x1/6"	85x1/6"	95x1/6"	110x1/4"	110x1/4"	120x1/4"	130x1/4"	130x1/4"
L	21	21	24	29	32	33	35	36	40	45	45	45	54	54
M	12	12	14	14	14	14	14	16	16	20	20	20	20	20
Q	12	12	12	15	18	20	22	23	25	28	28	28	35	35
PN	40	40	40	40	40	40	25	25	25	25	25	25	25	25

Art. 3

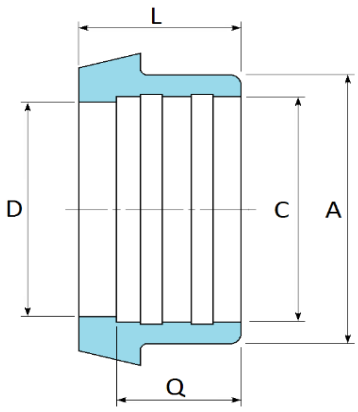
DIN 11851 :1989 DIN 1
DIN 11851 :1998 DIN 2

Raccordo maschio a mandrinare

Expanding liner

Piece lisse à dudgeonner

Kegelstutzen zum einwalzen





DN	10	15	20	25	32	40	50	60	65	80(80)	80(85)	90	100	100
A	18	24	30	35	41	48	61	69	79	93	93	103	114	114
C	12,2	18,2	22,2	28,3	34,3	40,3	52,3	60,4	70,35	80,35	85,35	89,25	102	104,35
D	10	16	20	26,5	32,5	38,5	50,5	57,5	67,1	76,8	81,7	85	98,5	100
L	17	17	18	22	25	26	28	30	32	37	37	35	44	44
Q	12	12	12	15	18	20	22	23	25	28	28	28	35	35
PN	40	40	40	40	40	40	25	25	25	25	25	25	25	25

Art. 5

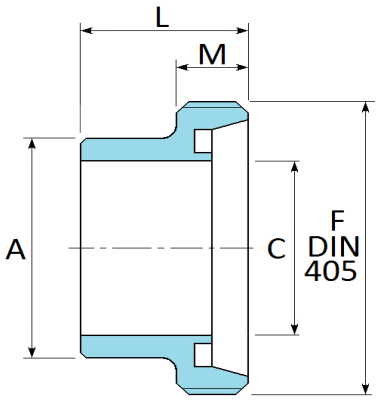
DIN 11851 :1989
DIN 1

Raccordo femmina a saldare grosso

Welding male part thick

Piece filétée à soud. Epaisse

Anschw. Gewindestutzen dick





DN	10	15	20	25	32	40	50	60	65	80	90	100	125	150
A*	18	24	30	35	41	48	61	69	79	93	103	114	137	162
C	9*	15*	19*	25*	31*	37*	49*	57*	66	81	84,9	97,6*	125	150
F	28x1/8"	34x1/8"	44x1/6"	52x1/6"	58x1/6"	65x1/6"	78x1/6"	85x1/6"	95x1/6"	110x1/4"	120x1/4"	130x1/4"	160x1/4"	190x1/4"
L	21	21	24	29	32	33	35	36	40	45	45	54	46	50
M	12	12	14	14	14	14	14	16	16	20	20	20	25	30
PN	40	40	40	40	40	40	25	25	25	25	25	25	16	16

* = fuori norma DIN -

Art. 6

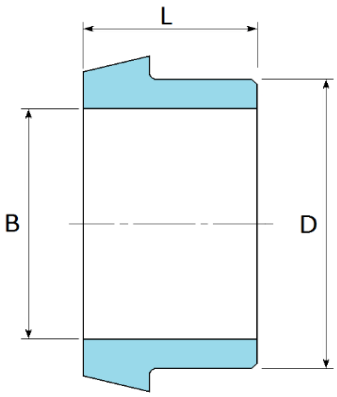
DIN 11851 :1989
DIN 1

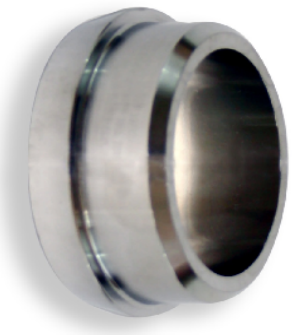
Raccordo maschio a saldare grosso

Welding liner thick

Piece lisse à soud. Epaisse

Anschw. Kegelstutzen dick





DN	10	15	20	25	32	40	50	60	65	80	90	100	125	150
B	9*	15*	19*	25*	31*	37*	49*	57*	66	81	84,9	97,6*	125	150
D*	18	24	30	35	41	48	61	69	79	93	103	114	137	162
L	17	17	18	22	25	26	28	30	32	37	35	44	34	37
PN	40	40	40	40	40	40	25	25	25	25	25	25	16	16

* = fuori norma DIN -

Art. 10

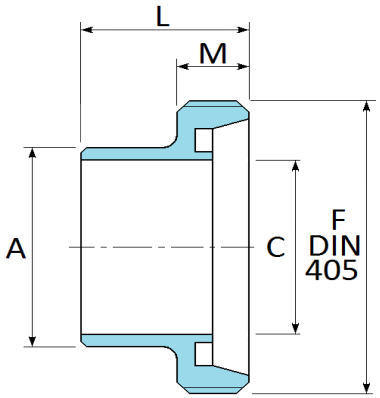
DIN 11851 :1989
DIN 1

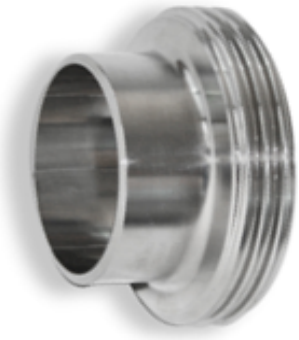
Raccordo femmina a saldare sottile

Welding male part thin

Piece filétée à soud. Fin

Anschw. Gewindestutzen dünn





DN	10	15	20	25	32	40	50	60	65	80	100	125	150
A	15	21	25	31	37	43	55	63,5	72	87	106	132	157
C	10	16	20	26	32	38	50	57	66	81	100	125	150
F	28x1/8"	34x1/8"	44x1/6"	52x1/6"	58x1/6"	65x1/6"	78x1/6"	85x1/6"	95x1/6"	110x1/4"	130x1/4"	160x1/4"	190x1/4"
L	21	21	24	29	32	33	35	36	40	45	54	46	50
M	12	12	14	14	14	14	14	16	16	20	20	25	30
PN	40	40	40	40	40	40	25	25	25	25	25	16	16

Art. 11

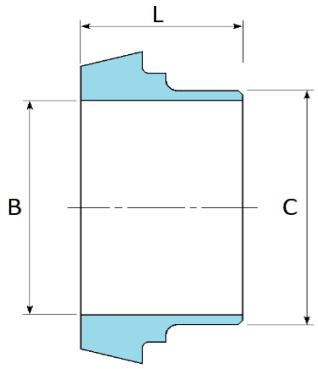
DIN 11851 :1989
DIN 1

Raccordo maschio a saldare sottile

Welding liner thin

Piece lisse à soud. Fin

Anschw. Kegelstutzen dünn





DN	10	15	20	25	32	40	50	60	65	80	100	125	150
B	10	16	20	26	32	38	50	57	66	81	100	125	150
C	15	21	25	31	37	43	55	63,5	72	87	106	132	157
L	17	17	18	22	25	26	28	30	32	37	44	34	37
PN	40	40	40	40	40	40	25	25	25	25	25	16	16

Art. 10A

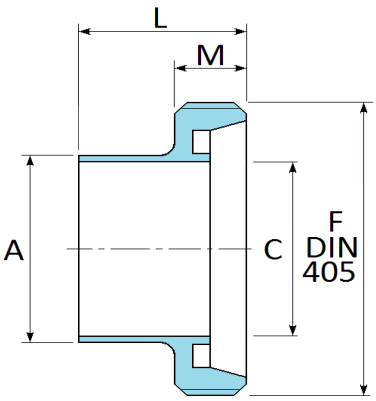
DIN 11851 :1989
DIN 1

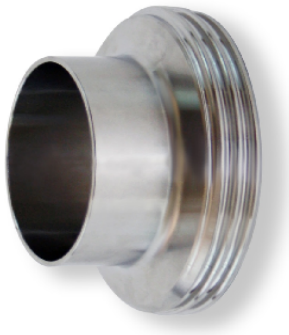
Raccordo femmina a saldare pari tubo

Welding male part super thin

Piece filétée à soud. super fin

Anschw. Gewindestutzen für Rohr





DN	10	15	20	25	32	40	50	60	65	80	100	125	150
A	12	18	22	28	34	40	52	60,3	70	85	101,6	129	154
C	9	15	19	25	31	37	49	57	66	81	97,6	125	150
F	28x1/8"	34x1/8"	44x1/6"	52x1/6"	58x1/6"	65x1/6"	78x1/6"	85x1/6"	95x1/6"	110x1/4"	130x1/4"	160x1/4"	190x1/4"
L	21	21	24	29	32	33	35	36	40	45	54	46	50
M	12	12	14	14	14	14	14	16	16	20	20	25	30
PN	40	40	40	40	40	40	25	25	25	25	25	16	16

Art. 11A

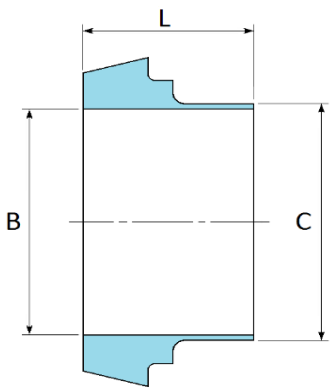
DIN 11851 :1989
DIN 1

Raccordo maschio a saldare pari tubo

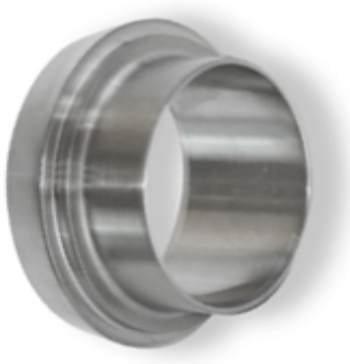
Welding liner part super thin

Piece lisse à soud. super fin

Anschw. Kegelstutzen für Rohr



PROVA



DN	10	15	20	25	32	40	50	60	65	80	100	125	150
B	9	15	19	25	31	37	49	57	66	81	97,6	125	150
C	12	18	22	28	34	40	52	60,3	70	85	101,6	129	154
L	17	17	18	22	25	26	28	30	32	37	44	34	37
PN	40	40	40	40	40	40	25	25	25	25	25	16	16

Art. 10A

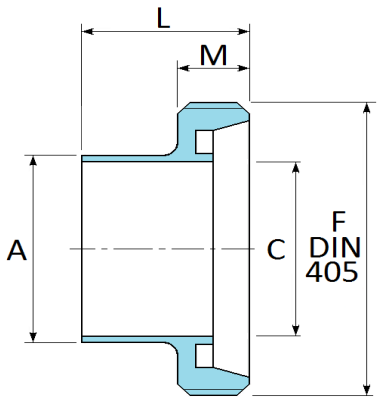
DIN 11851 :1998
DIN 2

Raccordo femmina a saldare pari tubo

Welding male part super thin

Piece filétée à soud. super fin

Anschw. Gewindestutzen für Rohr





DN	10	15	20	25	32	40	50	60	65	80	100	125	150
A	13	19	23	29	35	41	53	61	70	85	101,6	129	154
C	10	16	20	26	32	38	50	57	66	81	97,6	125	150
F	28x1/8"	34x1/8"	44x1/6"	52x1/6"	58x1/6"	65x1/6"	78x1/6"	85x1/6"	95x1/6"	110x1/4"	130x1/4"	160x1/4"	190x1/4"
L	21	21	24	29	32	33	35	36	40	45	54	46	50
M	12	12	14	14	14	14	14	16	16	20	20	25	30
PN	40	40	40	40	40	40	25	25	25	25	25	16	16

Art. 11A

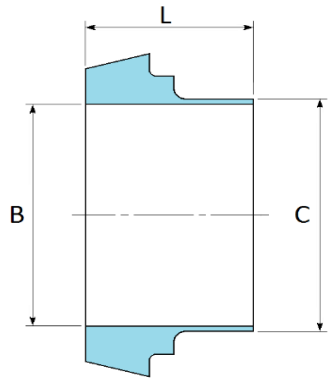
DIN 11851 :1998
DIN 2

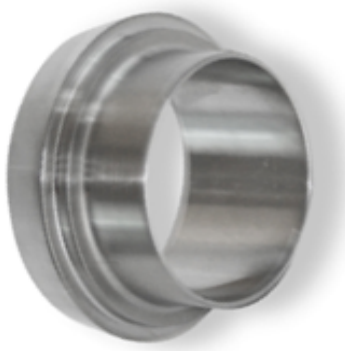
Raccordo maschio a saldare pari tubo

Welding liner part super thin

Piece lisse à soud. super fin

Anschw. Kegelstutzen für Rohr





DN	10	15	20	25	32	40	50	60	65	80	100	125	150
B	10	16	20	26	32	38	50	57	66	81	97,6	125	150
C	13	19	23	29	35	41	53	61	70	85	101,6	129	154
L	17	17	18	22	25	26	28	30	32	37	44	34	37
PN	40	40	40	40	40	40	25	25	25	25	25	16	16

Art. 1

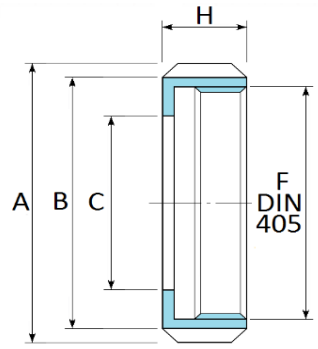
Girella

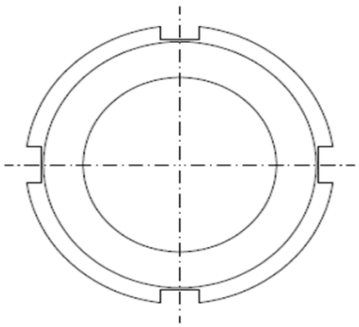
Nut

Ecrou

Nutmutter

DIN 11864-1 :2009
DIN 11851 :1989 DIN 1
DIN 11851 :1998 DIN 2







DN	10	15	20	25	32	40	50	65	80	100
A	38	44	54	63	70	78	92	112	127	148
B	32	38	48	56	62	70	84	102	117	138
C	19	25	31	36	42	49	62	80	94	115
F	28x1/8"	34x1/8"	44x1/6"	52x1/6"	58x1/6"	65x1/6"	78x1/6"	95x1/6"	110x1/4"	130x1/4"
H	18	18	20	21	21	21	22	25	30	31
PN	40	40	40	40	40	40	25	25	25	25

Art. 8

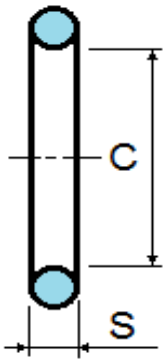
Guarnizione DIN 11864-1

Gasket DIN 11864-1

Joint DIN 11864-1

Dichtring DIN 11864-1

DIN 11864-1 :2009





DN	10	15	20	25	32	40	50	65	80	100
C	12	18	22	28	34	40	52	68	83	127
S	3,5	3,5	3,5	3,5	5	5	5	5	5	5

Art.

DIN 11864-1 :2009

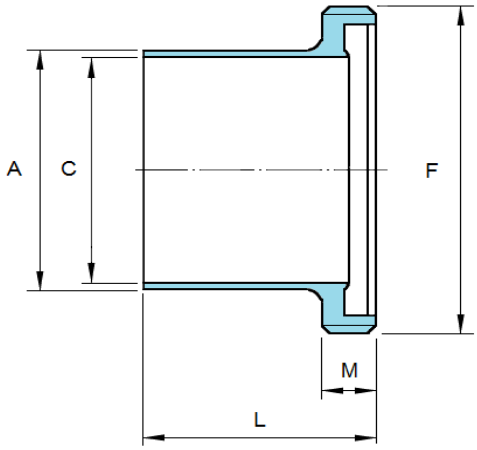
Raccordo femmina asettico DIN 11864 - GS - Form A

Aseptic male part DIN 11864 - GS - Form A

Piece filétée aseptique DIN 11864 - GS- Form A

Aseptisch Gewindestutzen DIN 11864 - GS- Form A

Raccordo femmina asettico DIN 11864 - GS - Form A



DN	10	15	20	25	32	40	50	65	80	100
A	13	19	23	29	35	41	53	70	85	104
C	10	16	20	26	32	38	50	66	81	100
F	28x1/8"	34x1/8"	44x1/6"	52x1/6"	58x1/6"	65x1/6"	78x1/6"	95x1/6"	110x1/4"	130x1/4"
L	41	41	43	43	48	48	48	60	64	64
M	12	12	14	14	14	14	14	16	20	20
PN	40	40	40	40	40	40	25	25	25	25

Art.

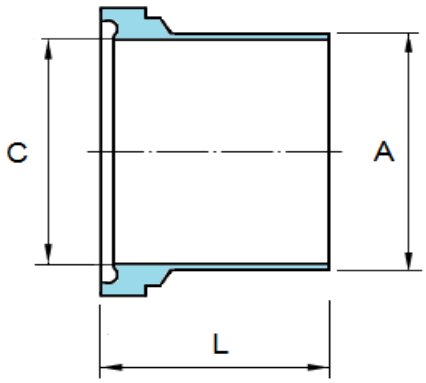
DIN 11864-1 :2009

Raccordo maschio asettico DIN 11864 - GS - Form A

Aseptic liner part DIN 11864 - GS - Form A

Piece lisse aseptique DIN 11864 - GS- Form A

Aseptisch Kegelstutzen DIN 11864 - GS- Form A



DN	10	15	20	25	32	40	50	65	80	100
A	13	19	23	29	35	41	53	70	85	104
C	10	16	20	26	32	38	50	66	81	100
L	39	39	38	40	47	47	48	61	61	66
PN	40	40	40	40	40	40	25	25	25	25

Art.

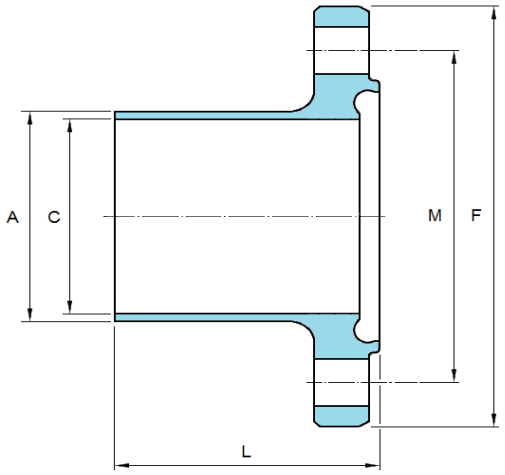
DIN 11864-2 :2008

Flangia asettica scanalata DIN 11864 - NF - Form A

Aseptic grooved flange DIN 11864 - NF - Form A

Bride rainuree aseptique DIN 11864 - NF- Form A

Aseptisch Nutflansch DIN 11864 - NF- Form A



DN	10	15	20	25	32	40	50	65	80	100	125	150
A	13	19	23	29	35	41	53	70	85	104	129	154
C	10	16	20	26	32	38	50	66	81	100	125	150
F	54	59	64	70	76	82	94	113	133	159	183	213
L	41,5	41,5	41,5	41,5	46,5	46,5	46,5	55,5	59,5	59,5	61,5	61,5
M	37	42	47	53	59	65	77	95	112	137	161	188
PN	25	25	25	25	25	25	16	16	16	16	10	10

Art.

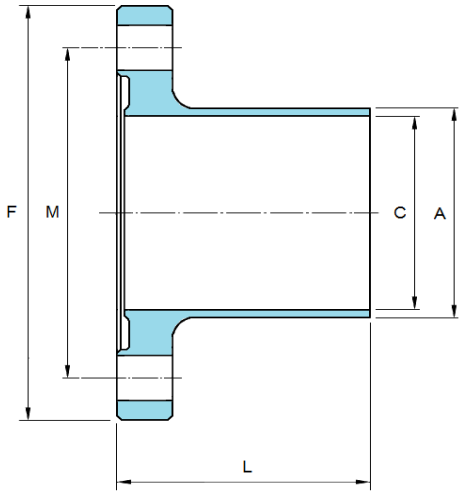
DIN 11864-2 :2008

Flangia asettica a collare DIN 11864 - BF - Form A

Aseptic collar flange DIN 11864 - BF - Form A

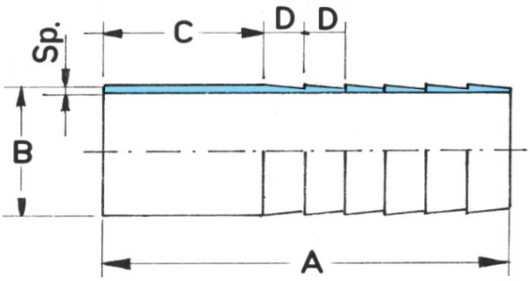
Bride de collier aseptique DIN 11864 - BF- Form A

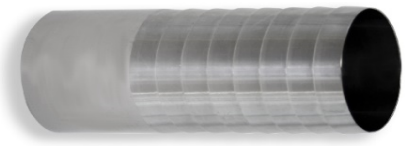
Aseptisch Bundflansch DIN 11864 - BF- Form A



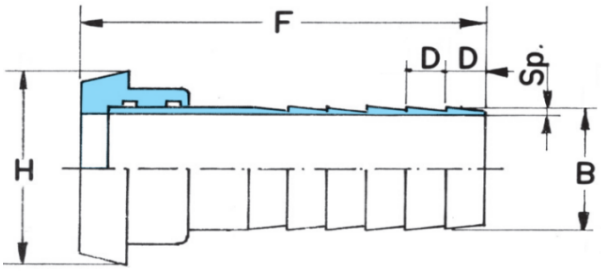
DN	10	15	20	25	32	40	50	65	80	100	125	150
A	13	19	23	29	35	41	53	70	85	104	129	154
C	10	16	20	26	32	38	50	66	81	100	125	150
F	54	59	64	70	76	82	94	113	133	159	183	213
L	40	40	40	40	45	45	45	54	58	58	60	60
M	37	42	47	53	59	65	77	95	112	137	161	188
PN	25	25	25	25	25	25	16	16	16	16	10	10

Art. 14
Attacco portagomma
Hose nozzle
Manchon à ligaturer
Schlauchtülle



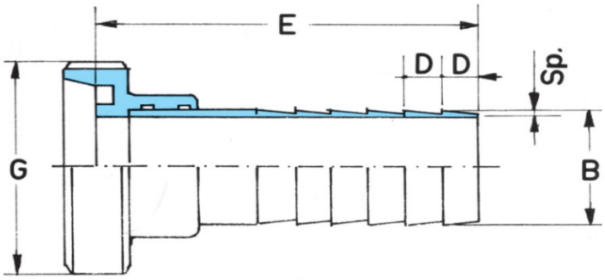


Art. 15
Portagomma maschio
Liner hose fitting
Douille à ligaturer
Schlauchkegelstutzen





Art. 16
Portagomma femmina
Male part hose fitting
Nez filété à ligaturer
Schlauchgewindestutzen





DN	10	15	20	25	32	40	50	60	65	80	90	100
A	60	80	80	100	100	100	100	100	100	120	120	120
B	12	18	22	28	34	40	52	60	70	80/85	88.9	101.6
Sp.	1.5	1.5/2	1.5/2	1.5	1.5	1.5	1.5	2	2	2	2	2.5
C	15	20	24	36	36	36	36	36	36	40	40	48
D	5	5	8	8	8	8	8	8	8	8	8	8
E	65	85	86	107	107	106	106	105	107	129	125	129
F	65	85	86	107	107	106	106	107	107	129	127	129
G	28	34	44	52	58	65	78	85	95	110	120	130
H	22	28	36	44	50	56	68	76	86	100	111	121

DN	1"	1½"	2"	2½"	3"	4"
A	80	100	100	100	100	120
B	25,4	38,1	50,8	63,5	76,2	101.6
Sp.	1.5	1,5	1,5	1.5	2	2.5
C	26	36	36	36	36	48
D	7,7	8	8	8	8	8

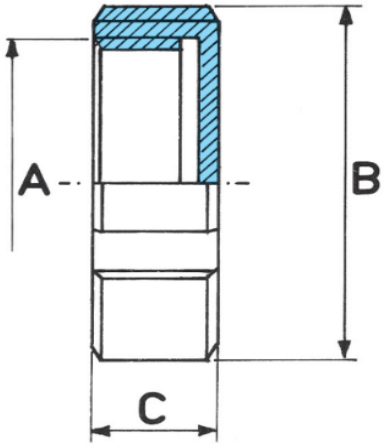
Art. 34

Girella cieca

Blind nut

Ecrou bouchon

Blindmutter





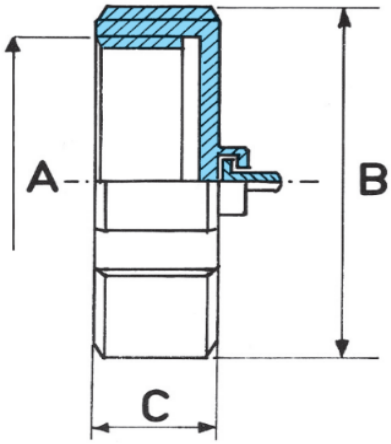
Art. 37

Girella cieca con catenella

Blind nut with chain

Ecrou bouchon avec chainette

Blindmutter mit Kette





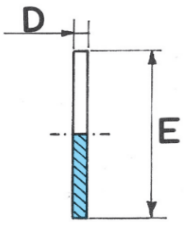
Art. 37A

Guarnizione piana

Seal disc

Joint plain

Dichtscheibe



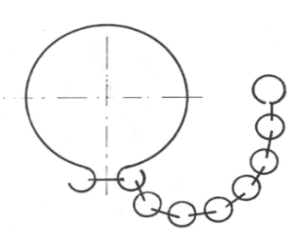
Art. 37B

Catenella per girella cieca

Chain

Cháinette

Kette





DN	10	15	20	25	32	40	50	60	65	80	90	100	125	150
A	28x1/8"	34x1/8"	44x1/6"	52x1/6"	58x1/6"	65x1/6"	78x1/6"	85x1/6"	95x1/6"	110x1/4"	120x1/4"	130x1/4"	160x1/4"	190x1/4"
B	38	44	54	63	70	78	92	99	112	127	138	148	178	210
C	18	18	20	21	21	21	22	24	25	30	30	31	35	40
D	3	3	3	3	3	3	3	3	3	3	3	3	3	3
E	27	33	43	51	57	64	77	84	94	110	120	130	160	190

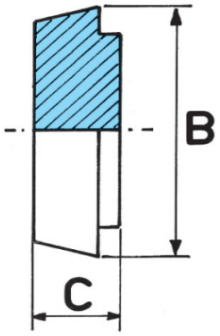
Art. 35

Tappo maschio

Liner blank

Fond d'ecrou

Blindkegel





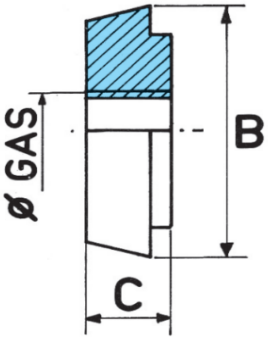
Art. 36

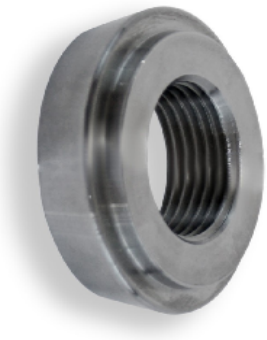
Tappo maschio con foro filettato gas

Blank liner with BSP female thread

Fond d'ecrou taraudé gaz

Blindkegel mit Innengewinde Gas





DN	10	15	20	25	32	40	50	60	65	80	100	125	150
C	9	9	11	13	13	13	14	15	16	16	20	22	24
B	22	28	36	44	50	56	68	76	86	100	121	150	176
Ø GAS MAX	1/4"	3/8"	1/2"	3/4"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"	4"

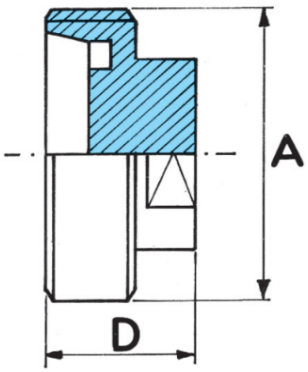
Art. 38

Tappo femmina

Male part blank

Obturateur fileté

Blindgewindestutzen





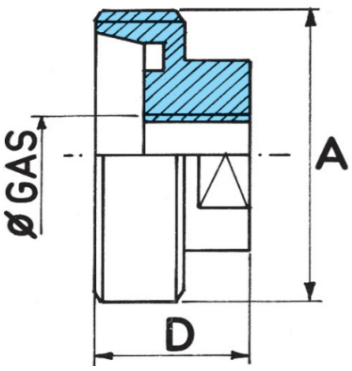
Art. 38A

Tappo femmina con foro filettato gas

Blank male with female gas thread

Obturateur fileté taraudé gaz

Blindgewindestutzen mit Innengewinde gas





DN	10	15	20	25	32	40	50	60	65	80	100	125	150
A	28x1/8"	34x1/8"	44x1/6"	52x1/6"	58x1/6"	65x1/6"	78x1/6"	85x1/6"	95x1/6"	110x1/4"	130x1/4"	160x1/4"	190x1/4"
D	20	20	24	24	24	24	24	26	26	32	34	40	55
Ø GAS MAX	1/4"	3/8"	1/2"	3/4"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"	4"

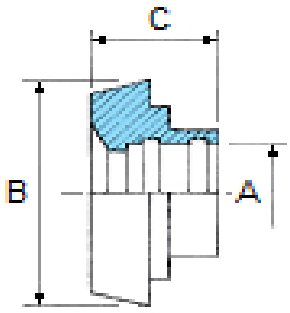
Art. 40

Riduzione maschio a mandrinare DIN

Expanding reducing liner DIN

Réduction conique à dudgeonner DIN

Einwalz Reduziertkegelstutzen DIN





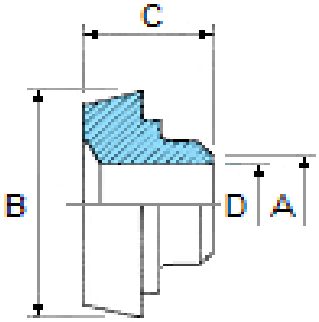
Art. 40A

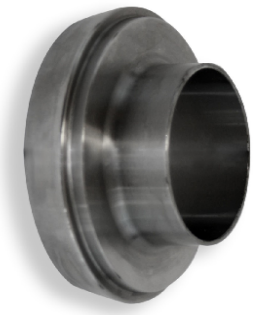
Riduzione maschio a saldare DIN

Welding reducing liner DIN

Réduction conique à souder DIN

Anschweiss Reduziertkegelstutzen DIN





DN	25/20	34/25	40/34	40/25	50/40	50/34	50/25	65/50	65/40	80/65	80/50	80/40	100/80	100/65
A	22	28	34	28	40	34	28	52	40	70	52	40	85	70
B	44	50	56	56	68	68	68	86	86	100	100	100	121	121
C	20	25	26	26	28	28	28	33	33	37	37	37	44	44
D	19	25	31	25	37	31	25	49	37	66	49	37	81	66

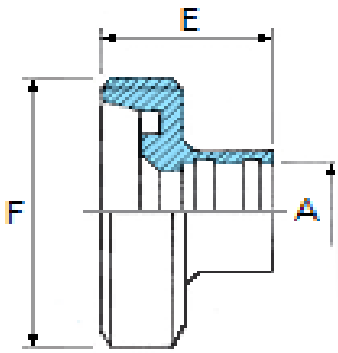
Art. 41

Riduzione femmina a mandrinare

Expanding reducing male part

Piece filetée reduite à dudgeonner

Einwalz Reduziertgewindestutzen





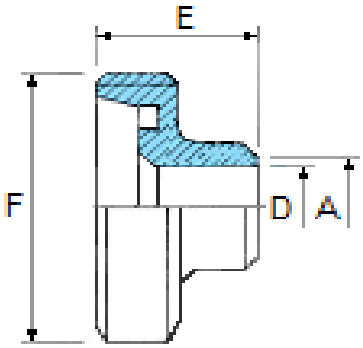
Art. 41A

Riduzione femmina a saldare

Welding reducing male part

Piece filetée reduite à souder

Anschweiss Reduziertgewindestutzen





DN	25/20	34/25	40/34	40/25	50/40	50/34	50/25	65/50	65/40	80/65	80/50	80/40	100/80	100/65
A	22	28	34	28	40	34	28	52	40	70	52	40	85	70
D	19	25	31	25	37	31	25	49	37	66	49	37	81	66
E	29	32	33	33	35	35	35	40	40	45	45	45	54	54
F	52x1/6"	58x1/6"	65x1/6"	65x1/6"	78x1/6"	78x1/6"	78x1/6"	95x1/6"	95x1/6"	110x1/4"	110x1/4"	110x1/4"	130x1/4"	130x1/4"

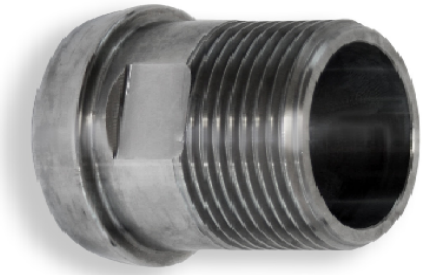
Art. 59

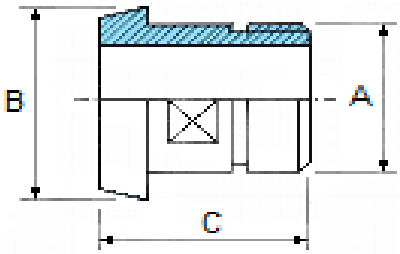
Raccordo maschio con tronchetto

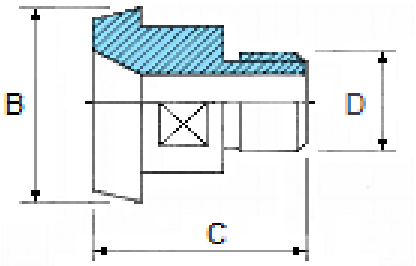
Liner to BSP male

Douille fileté gaz

Kegeleinschraubstutzen







DN	10	15	20	25	32	40	50	65	80	100
A	⅜“	½“	¾“	1”	1¼	1½	2”	2½	3”	4”
D	¼	⅜	½	¾	1”	1”-1¼”	1”-1½”	1”-2”	1”-2”	2”-3”
B	22	28	36	44	50	56	68	86	100	121
C	32	33	37	43	45	46	52	52	60	67

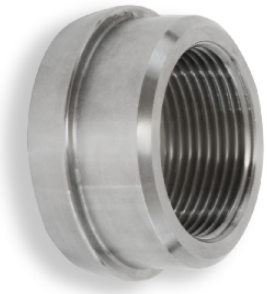
Art. 61

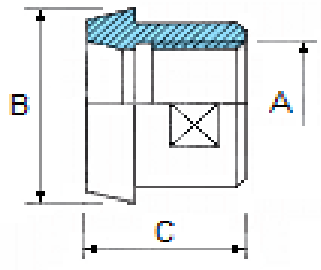
Raccordo maschio con foro gas

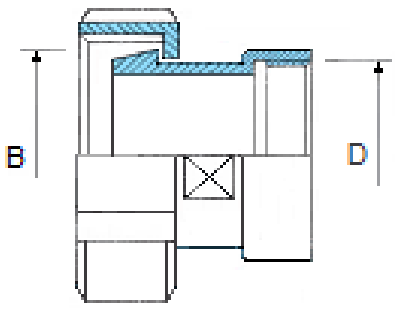
Liner to BSP female

Douille DIN taraudé gaz

Kegelaufschraubstutzen







DN	10	15	20	25	32	40	50	65	80	100
A	¼“	⅜“	½“	¾”	1”	1”-1¼”	1”-1½”	1”-2”	1½”-2½”	2”-3”
D	⅜	½	¾	1”	1¼”	1½”	2”	2½”	3”	4”
B	22	28	36	44	50	56	68	86	100	121
C				22	25	26	28	32	37	44

Art. 65

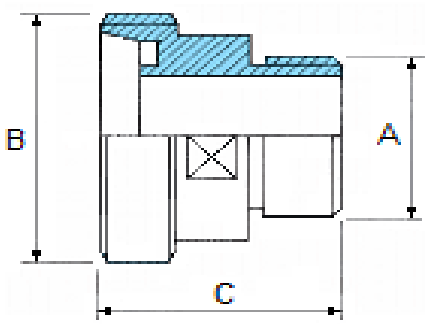
Raccordo femmina con tronchetto gas

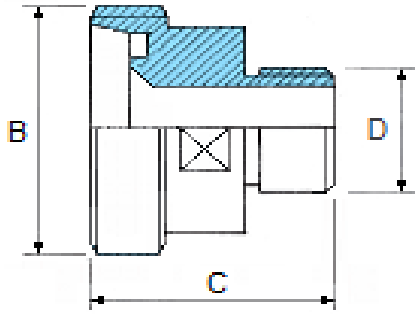
DIN male to BSP male

Nez DIN filetée gaz

Gewindeeinschraubstutzen







DN	10	15	20	25	32	40	50	65	80	100
A	⅜“	½“	¾“	1”	1¼	1½	2”	2½	3”	4”
D	¼	⅜	½	¾	1”	1”-1¼”	1”-1½”	1”-2”	1½”-2½”	2”-3”
B	28x1/8"	34x1/8"	44x1/6"	52x1/6"	58x1/6"	65x1/6"	78x1/6"	95x1/6"	110x1/4"	130x1/4"
C				45	48	50	52	54	65	74

Art. 66

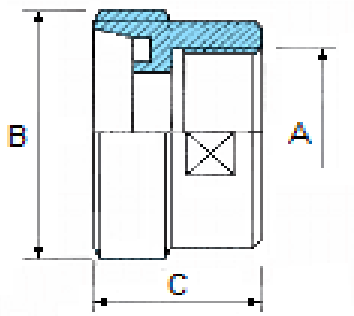
Raccordo femmina con foro gas

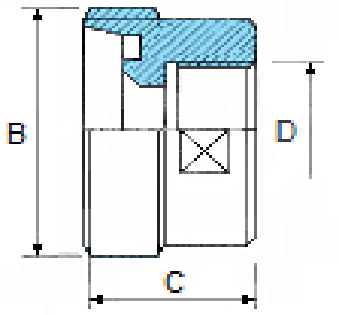
DIN male to BSP female

Nez DIN taraudé gaz

Gewindeaufschraubstutzen







DN	10	15	20	25	32	40	50	65	80	100
A	⅜	½	¾	1”	1¼”	1½”	2”	2½”	3”	4”
D	¼“	⅜“	½“	¾”	1”	1”-1¼”	1”-1½”	1”-2”	1½”-2½”	2”-3”
B	28x1/8"	34x1/8"	44x1/6"	52x1/6"	58x1/6"	65x1/6"	78x1/6"	95x1/6"	110x1/4"	130x1/4"
C				30	34	36	38	40		

Art. 42

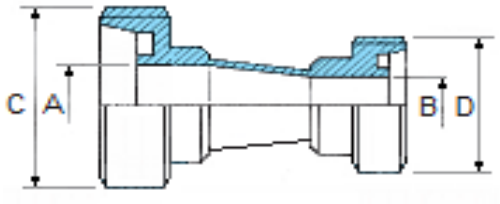
Giunto di riduzione femmina - femmina

Male-male reducer

Réduction fileté/fileté

Reduziertstück G/G





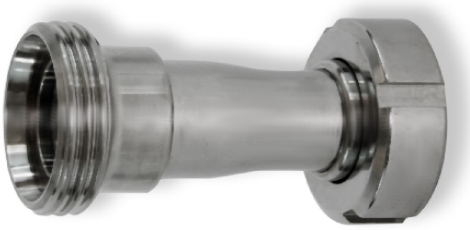
Art. 43

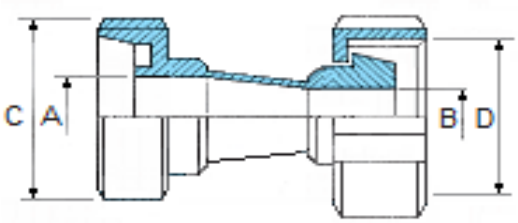
Giunto di riduzione femmina - maschio

Male-female reducer

Réduction nez fileté-D.E.

Reduziertstück G/KM





DN	20/15	25/20	32/25	40/32	40/25	50/40	50/32	50/25	65/50	65/40	80/65	80/50	100/80	100/65
A	19	25	31	37	37	49	49	49	66	66	81	81	97,6	97,6
B	15	19	25	31	25	37	31	25	49	37	66	49	81	66
C	44x1/6"	52x1/6"	58x1/6"	65x1/6"	65x1/6"	78x1/6"	78x1/6"	78x1/6"	95x1/6"	95x1/6"	110x1/4"	110x1/4"	130x1/4"	130x1/4"
D	34x1/8"	44x1/6"	52x1/6"	58x1/6"	52x1/6"	65x1/6"	58x1/6"	52x1/6"	78x1/6"	65x1/6"	95x1/6"	78x1/6"	110x1/4"	95x1/6"

Art. 45

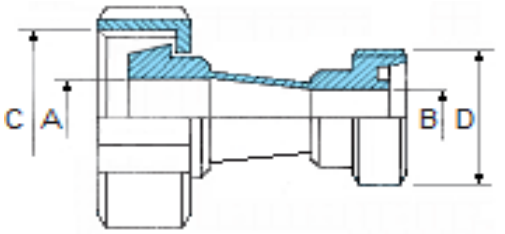
Giunto di riduzione maschio - femmina

Female-male reducer

Réduction D.E. - nez fileté

Reduziertstück KM/G





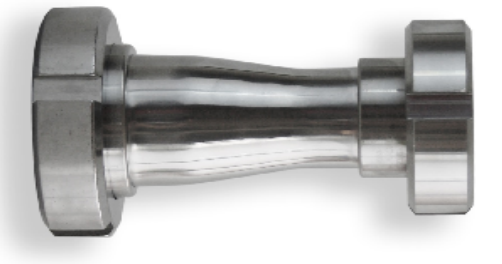
Art. 44

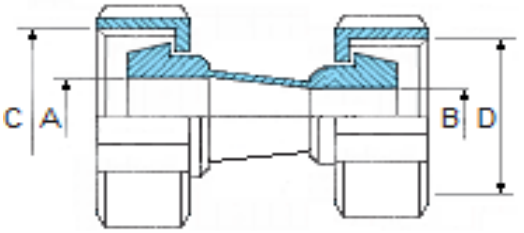
Giunto di riduzione maschio - maschio

Female-female reducer

Réduction D.E. / D.E.

Reduziertstück KM/KM





DN	25/20	34/25	40/34	40/25	50/40	50/34	50/25	65/50	65/40	80/65	80/50	80/40	100/80	100/65
A	19	25	31	37	37	49	49	49	66	66	81	81	97,6	97,6
B	15	19	25	31	25	37	31	25	49	37	66	49	81	66
C	44x1/6"	52x1/6"	58x1/6"	65x1/6"	65x1/6"	78x1/6"	78x1/6"	78x1/6"	95x1/6"	95x1/6"	110x1/4"	110x1/4"	130x1/4"	130x1/4"
D	34x1/8"	44x1/6"	52x1/6"	58x1/6"	52x1/6"	65x1/6"	58x1/6"	52x1/6"	78x1/6"	65x1/6"	95x1/6"	78x1/6"	110x1/4"	95x1/6"

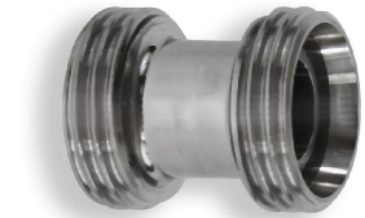
Art. 47

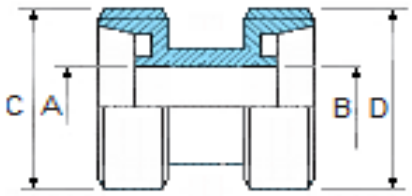
Pezzo accoppiamento femmina - femmina DIN

Male-male coupling DIN

Raccord double nez filetés DIN

Verbindungsstück G/G DIN





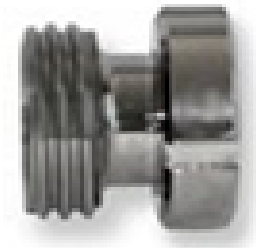
Art. 48

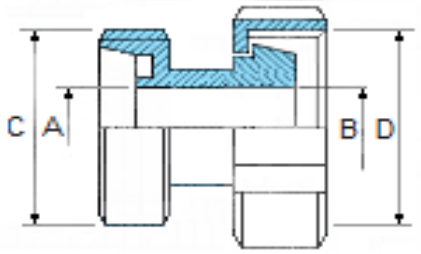
Pezzo accoppiamento femmina - maschio DIN

Male-female coupling DIN

Raccord nez fileté-douille DIN

Verbindungsstück G/KM DIN





DN	10	15	20	25	32	40	50	60	65	80	90	100	125	150
A	9	15	19	25	31	37	49	57	66	81	84,9	97,6	125	150
B	9	15	19	25	31	37	49	57	66	81	84,9	97,6	125	150
C	28x1/8"	34x1/8"	44x1/6"	52x1/6"	58x1/6"	65x1/6"	78x1/6"	85x1/6"	95x1/6"	110x1/4"	120x1/4"	130x1/4"	160x1/4"	190x1/4"
D	28x1/8"	34x1/8"	44x1/6"	52x1/6"	58x1/6"	65x1/6"	78x1/6"	85x1/6"	95x1/6"	110x1/4"	120x1/4"	130x1/4"	160x1/4"	190x1/4"

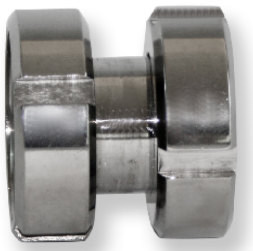
Art. 46

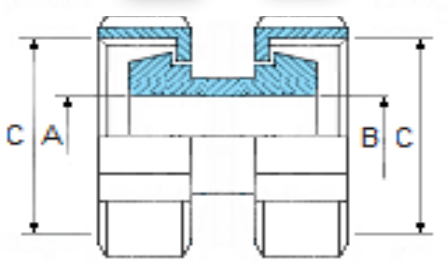
Pezzo accoppiamento maschio - maschio DIN

Female-female coupling DIN

Raccord double douille DIN

Verbindungsstück KM/KM DIN





Art. 50

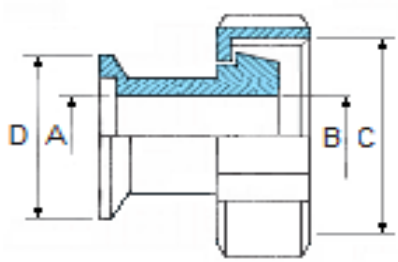
Pezzo accoppiamento Garolla - maschio DIN

Garolla-female DIN coupling

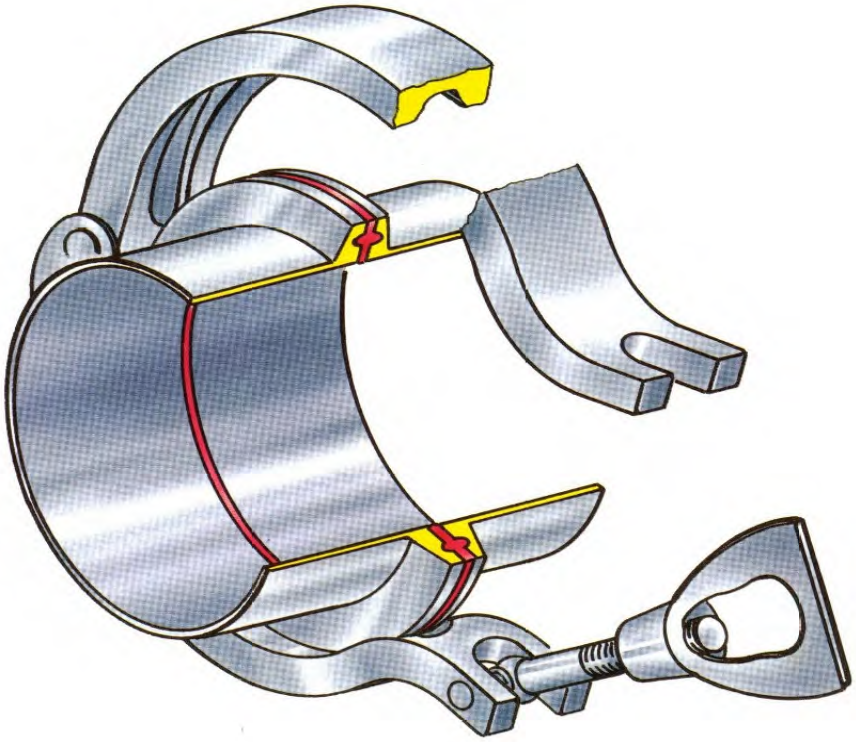
Raccord garolla-douille DIN

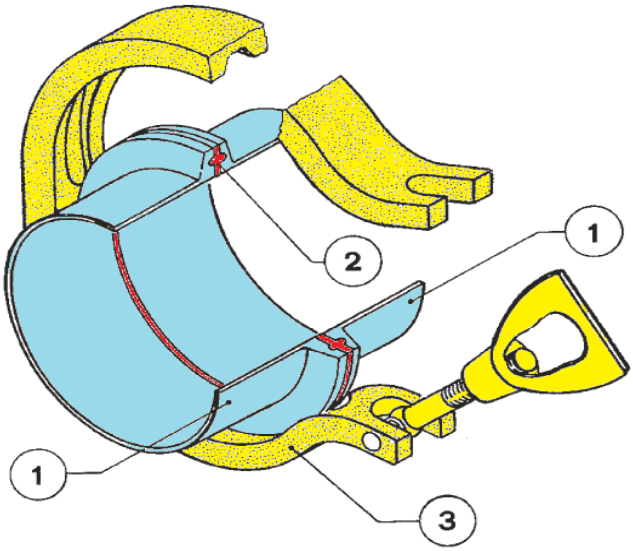
Verbindungsstück Garolla/KM DIN





DN	10	15	20	25	32	40	50	60	65	80	90	100	125	150
A	9	15	19	25	31	37	49	57	66	81	84,9	97,6	125	150
B	9	15	19	25	31	37	49	57	66	81	84,9	97,6	125	150
C	28x1/8"	34x1/8"	44x1/6"	52x1/6"	58x1/6"	65x1/6"	78x1/6"	85x1/6"	95x1/6"	110x1/4"	120x1/4"	130x1/4"	160x1/4"	190x1/4"
D						65	76	87	97	108		132		



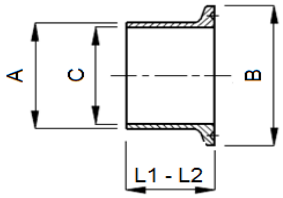


Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 316L	Raccordo clamp - Welding clamp - Ferrule à souder - Anschw. Clampstutzen
2	EPDM/SIL/VITON/NBR/PTFE	Guarnizione - Seal ring - Joint - Dichtring
3	Aisi 304	Morsetto clamp - Heavy clamp - Collier - Klammer

PER TUBI ASTM A270 - FOR TUBE ASTM A270 - POUR PIPE ASTM A270 - FÜR ROHR ASTM A270
MAT.: AISI 316L - WN 1.4404

Art. 401 - 401B

Tronchetto clamp BS 4825
Welding ferrule clamp BS 4825
Ferrule a souder clamp BS 4825
Anschweisstutzen clamp BS 4825



Ra STD < 0,8

on request
Ra < 0,4

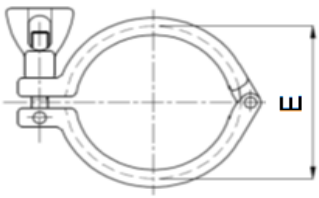
Marked 3A

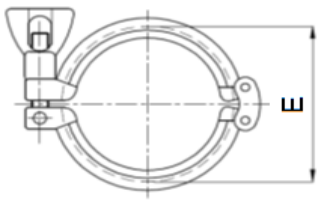


DN (INCH)	1/2"	3/4"	1"	1"1/2	2"	2"1/2	3"	4"	6"	8"	10"	12"
A	12,7	19,05	25,4	38,1	50,8	63,5	76,2	101,6	152,5	203,3	254,1	304,8
B	25,2	25,2	50,5	50,5	64	77,5	91	119	166,87	217,67	268,47	319,27
C	9,4	15,75	22,1	34,8	47,5	60,2	72,9	97,4	146,96	197,66	246,98	297,68
L1 ART.401	12,7	12,7	12,7	12,7	12,7	12,7	12,7	15,8				
L2 ART. 401B	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6
PN (bar)	80	80	18	18	17	13	9	8	5	5	3	3
PER TUBI ASTM A270	1/2" - 12,7	3/4" - 19,05	1" - 25,4	1"1/2 - 38,1	2" - 50,8	2"1/2 - 63,5	3" - 76,2	4" - 101,6	6" - 152,4	8" - 203,3	10" - 254	12" - 305

Art. 402 - 402A

Morsetto singolo/doppio snodo clamp BS 4825
Heavy clamp single/double pin BS 4825
Collier BS 4825 / collier double agraphe
Klammer BS 4825 / zweigelenk klammer







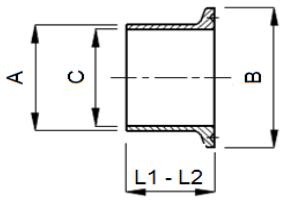


DN (INCH)	1/2"	3/4"	1"	1"1/2	2"	2"1/2	3"	4"	6"	8"	10"	12"
E	28	28	53,6	53,6	67	80,6	94,2	122,2	170,7	197,6	273	324
PER TUBI ASTM A270	1/2" - 12,7	3/4" - 19,05	1" - 25,4	1"1/2 - 38,1	2" - 50,8	2"1/2 - 63,5	3" - 76,2	4" - 101,6	6" - 152,4	8" - 203,3	10" - 254	12" - 305
PN (bar)	80	80	18	18	17	13	9	8	5	5	3	3

PER TUBI ISO 1127 - FOR TUBE ISO 1127 - POUR PIPE ISO 1127 - FÜR ROHR ISO 1127
MAT.: AISI 316L - WN 1.4404

Art. 401I

Tronchetto clamp ISO 2852
Welding ferrule clamp ISO 2852
Ferrule a souder clamp ISO 2852
Anschweissstutzen clamp ISO 2852

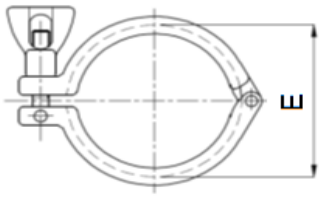


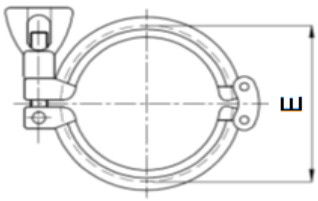


DN	8	10	15	20	25	32	40	50	65	80	100	125	150	200	250
A	13,5	17,2	21,3	26,9	33,7	42,4	48,3	60,3	76,1	88,9	114,3	139,7	168,3	219,1	273
B	34	34	34	50,5	50,5	50,5	64	77,5	91	106	130	155	183	233,5	319,3
C	10,3	14	18,1	23,7	30,5	39,2	45,1	56,3	72,1	84,9	109,1	134,4	163	213,9	266,3
L1	21,5	21,5	21,5	21,5	21,5	21,5	21,5								
L2	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6
PER TUBI ISO 1127	13,7 X 1,6	17,2 X 1,6	21,3 X 1,6	26,9 X 1,6	33,7 X 2	42,4 X 2	48,3 X 2	60,3 X 2	76,1 X 2	88,9 X 2	114,3 X 2	139,7 X 2	168,3 X 2,6	219,1 X 2,6	273 X 2,6

Art. 402I - 402A

Morsetto singolo/doppio snodo clamp ISO 2852
Heavy clamp single/double pin ISO 2852
Collier ISO 2852 / collier double agraphe
Klammer ISO 2852 / zweigelenk Klammer







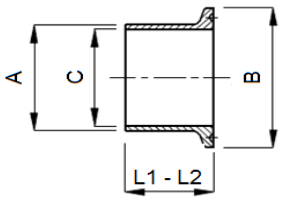


DN	8	10	15	20	25	32	40	50	65	80	100	125	150	200	250
E	37	37	37	53,6	53,6	53,6	67	80,6	94,2	110	134,5	159	187	237,5	324
PER TUBI ISO 1127	13,7 X 1,6	17,2 X 1,6	21,3 X 1,6	26,9 X 1,6	33,7 X 2	42,4 X 2	48,3 X 2	60,3 X 2	76,1 X 2	88,9 X 2	114,3 X 2	139,7 X 2	168,3 X 2,6	219,1 X 2,6	273 X 2,6
PN (bar)	80	80	80	18	18	18	17	13	9	8	8	5	5	3	3

PER TUBI DIN 11850 - FOR TUBE DIN 11850 - POUR PIPE DIN 11850 - FÜR ROHR DIN 11850
MAT.: AISI 316L - WN 1.4404

Art. 401D

Tronchetto clamp DIN 32676
Welding ferrule clamp DIN 32676
Ferrule a souder clamp DIN 32676
Anschweisstutzen clamp DIN 32676



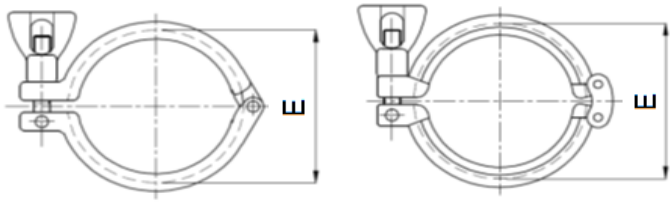
Ra STD < 0,8
on request Ra < 0,4
Marked 3A



DN	10	15	20	25	32	40	50	65	80	100	100	125	150	200
A	12,0	18	22	28	34	40	52	70	85	101,6	104	129	154	204
B	34	34	34	50,5	50,5	50,5	64	91	106	119	119	155	183	233,5
C	9	15	19	25	31	37	49	66	81	97,6	100	125	150	200
L1	21,5	21,5	21,5	21,5	21,5	21,5	21,5							
L2	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6	28,6
PN (bar)	80	80	80	18	18	18	17	9	8	8	8	5	5	3
PER TUBI DIN 1850	12 X 1,5	18 X 1,5	22 X 1,5	28 X 1,5	34 X 1,5	40 X 1,5	52 X 1,5	70 X 2	85 X 2	101,6 X 2	104 X 2	129 X 2	154 X 2	204 X 2

Art. 402D - 402A

Morsetto singolo/doppio snodo clamp DIN 32676
Heavy clamp single/double pin DIN 32676
Collier DIN 32676 / collier double agraphe
Klammer DIN 32676 / zweigelenk Klammer





DN	10	15	20	25	32	40	50	65	80	100	100	125	150	200
E	37	37	37	53,6	53,6	53,6	67	94,2	110	122	122	159	187	237,5
PER TUBI DIN 1850	12 X 1,5	18 X 1,5	22 X 1,5	28 X 1,5	34 X 1,5	40 X 1,5	52 X 1,5	70 X 2	85 X 2	101,6 X 2	104 X 2	129 X 2	154 X 2	204 X 2
PN (bar)	80	80	80	18	18	18	17	9	8	5	5	5	3	3

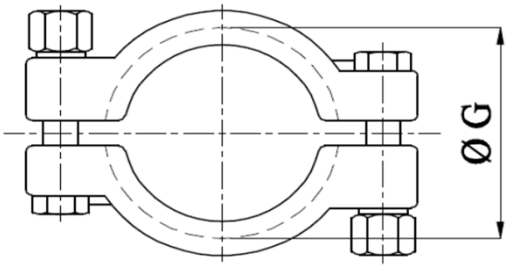
Art. 402C

Morsetto alta pressione

High pressure clamp

Collier Haute Pression

Hochdruck - spannklammer





BS 4825	1/2"	3/4"	1"	1"1/2		2"	2"1/2	3"	4"	6"
G	27	27	52	52		65,5	79	92,5	120,5	170
ISO 2852			20	25	32	40	50	65		
G			52	52	52	65,5	79	92,5		
DIN 32676			25	32	40	50		65	100	
G			52	52	52	65,5		92,5	120,5	
PN (bar)	80	80	81	81	81	52	52	52	39	11

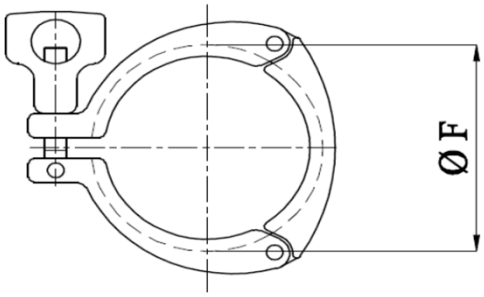
Art. 402B

Morsetto 3 settori

3 pcs Heavy clamp

Collier en 3 pieces

3-stucke Klammer





BS 4825	1"	1"1/2		2"	2"1/2	3"	4"
F	53,6	53,6		67	80,6	94,2	122,2
ISO 2852	20	25	32	40	50	65	
F	53,6	53,6	53,6	67	80,6	94,2	
DIN 32676	25	32	40	50		65	100
F	53,6	53,6	53,6	67		94,2	122,2
PN (bar)	18	18	18	17	13	9	8

Art. 403S / 403E / 403V / 403N / 403P

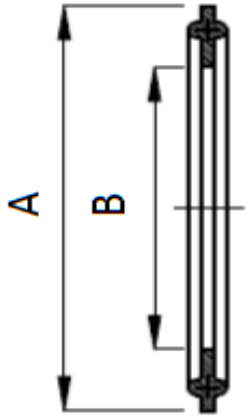
Guarnizione clamp SILICONE / EPDM / VITON / NBR / PTFE (TEFLON)

Seal ring clamp SILICONE / EPDM / VITON / NBR / PTFE (TEFLON)

Joint clamp SILICONE / EPDM / VITON / NBR / PTFE (TEFLON)

Dichtring clamp SILICONE / EPDM / VITON / NBR / PTFE (TEFLON)

Temperature di utilizzo / Use temperatures (°C)		
	MIN	MAX
SILICONE (VMQ)	-40	200
EPDM	-40	150
VITON (FKM)	-20	200
NBR	-30	100
TEFLON (PTFE)	-200	260



BS 4825	1/2"	3/4"	1"	1"1/2	2"	2"1/2	3"	4"	6"	8"	10"	12"			
A	22	22	50,5	50,5	64	77,5	91	119	166,8	217,78	268,5	319,3			
B	9,45	15,7	22,2	34,9	47,6	60,3	73	97,6	146,8	197,6	247,2	298			
ISO 2852	8	10	15	20	25	32	40	50	65	80	100	125	150	200	250
A	34	34,0	34	50,5	50,5	50,5	64	77,5	91	106	130	155	183	233,5	319,3
B	10,3	14	18,1	23,7	30,5	39,2	45,1	56,3	73	84,9	109,1	133,7	162,3	211,1	266,3
DIN 32676	10	15	20	25	32	40	50	65	80	100	100	125	150	200	250
A	34	34,0	34	50,5	50,5	50,5	64	91	106	119	119	155	183	233,5	268,5
B	9	15	19	25	31	37	49	66	81	97,6	104	125	150	200	247,2

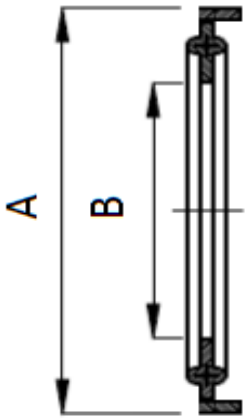
Art. 403LS / 403E / 403LN

Guarnizione clamp con labbro SILICONE / EPDM / NBR

Seal ring clamp "L" type SILICONE / EPDM / NBR

Joint clamp type "L" SILICONE / EPDM / NBR

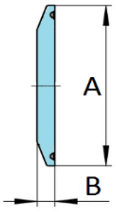
"L" Dichtring clamp SILICONE / EPDM / NBR



BS 4825	1/2"	3/4"	1"	1"1/2	2"	2"1/2	3"	4"	6"	8"	10"	12"			
A															
B	9,45	15,7	22,2	34,9	47,6	60,3	73	97,6	146,8	197,6	247,2	298			
ISO 2852	8	10	15	20	25	32	40	50	65	80	100	125	150	200	250
A															
B	10,3	14	18,1	23,7	30,5	39,2	45,1	56,3	73	84,9	109,1	133,7	162,3	211,1	266,3
DIN 32676	10	15	20	25	32	40	50	65	80	100	100	125	150	200	250
A															
B	9	15	19	25	31	37	49	66	81	97,6	104	125	150	200	247,2

Art. 404

Tappo clamp
Solid cap clamp
Bouchon clamp
Blind Deckel clamp

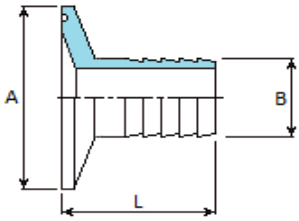




DN (INCH)	1/2"	3/4"	1"	1"1/2	2"	2"1/2	3"	4"
A	25,2	25,2	50,5	50,5	64	77,5	91	119
B	6	6	6,3	6,3	6,3	6,3	6,3	7,9

Art. 405

Portagomma clamp
Hose connection clamp
Manchon a ligaturer clamp
Schlauchstutzen clamp

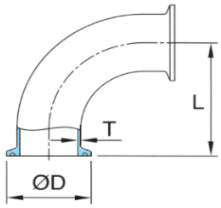




DN (INCH)	1/2"	3/4"	1"	1"1/2	2"	2"1/2	3"	4"
A	25,2	25,2	50,5	50,5	64	77,5	91	119
B	12,7-13,7	19,05-21,3	25,4	38,1	50,8	63,5	76,2	101,6
L	38	38	43	43	58,7	59,5	78,6	85,5

Art. 406

Curva 90° clamp
90° bend clamp
Coude 90° clamp
Bogen 90° clamp

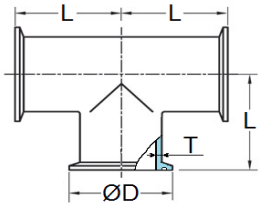




DN (INCH)	1/2"	3/4"	1"	1"1/2	2"	2"1/2	3"	4"
D	25,2	25,2	50,5	50,5	64	77,5	91	119
L	41,3	41,3	50,8	69,9	88,9	107,95	127	168,2
T	1,65	1,65	1,65	1,65	1,65	1,65	1,65	2,1

Art. 407

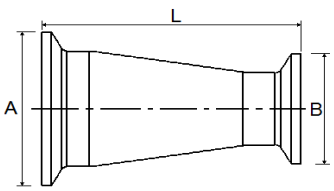
Tee clamp
Tee clamp
Tee clamp
T-stuck clamp





DN (INCH)	1/2"	3/4"	1"	1"1/2	2"	2"1/2	3"	4"
D	25,2	25,2	50,5	50,5	64	77,5	91	119
L	66,7	66,7	60,3	69,9	88,9	88,9	95,3	114,2
T	1,65	1,65	1,65	1,65	1,65	1,65	1,65	2,1

Riduzione clamp
reducer clamp
Reduction clamp
reduziertstück clamp

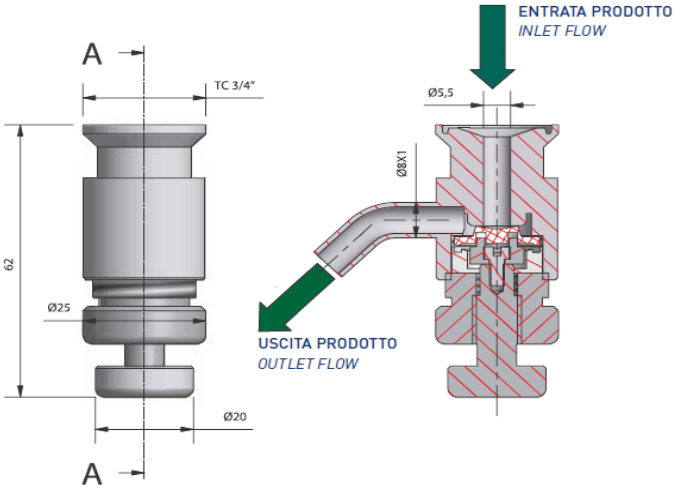


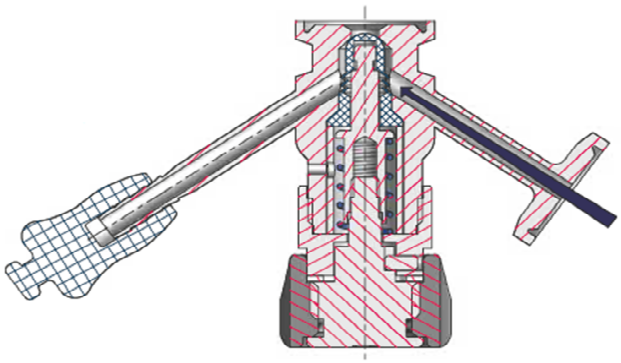


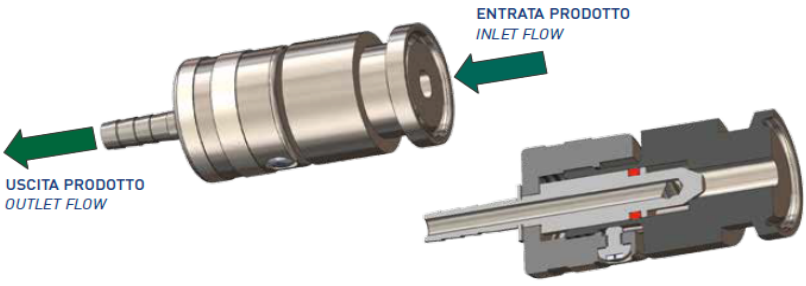
DN (INCH)	3/4"-1/2"	1"-1/2"	1"-3/4"	1"1/2-1"	2"-1"1/2	2"1/2-2"	3"-2"1/2	4"-3"
A	25,2	50,5	50,5	50,5	64	77,5	91	119
B	25,2	25,2	25,2	50,5	50,5	64	77,5	91
L	50,8	50,8	50,8	63,5	76,2	76,2	76,2	101,6

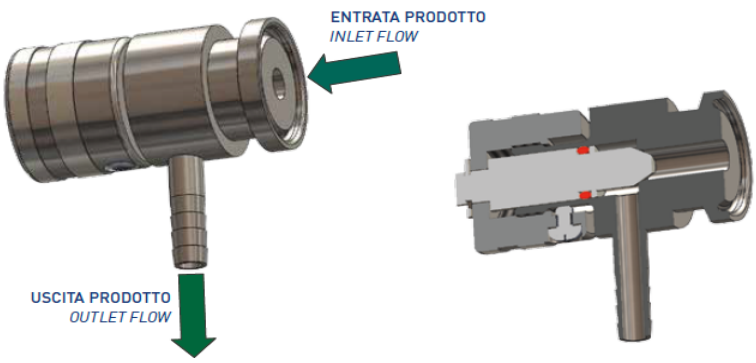
Preleva campioni asettico
Picks aseptic samples
Picks échantillons aseptiques
Picks aseptisch Proben





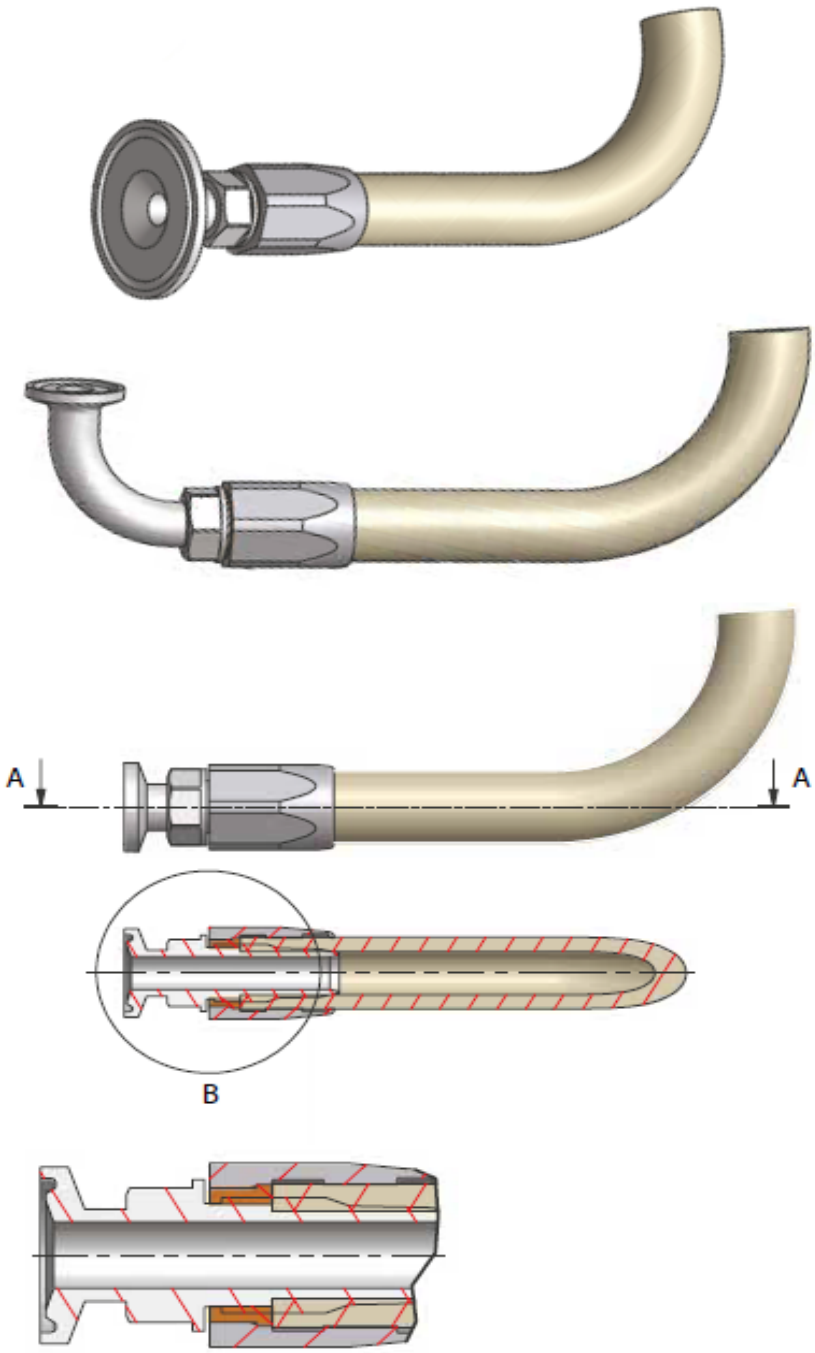




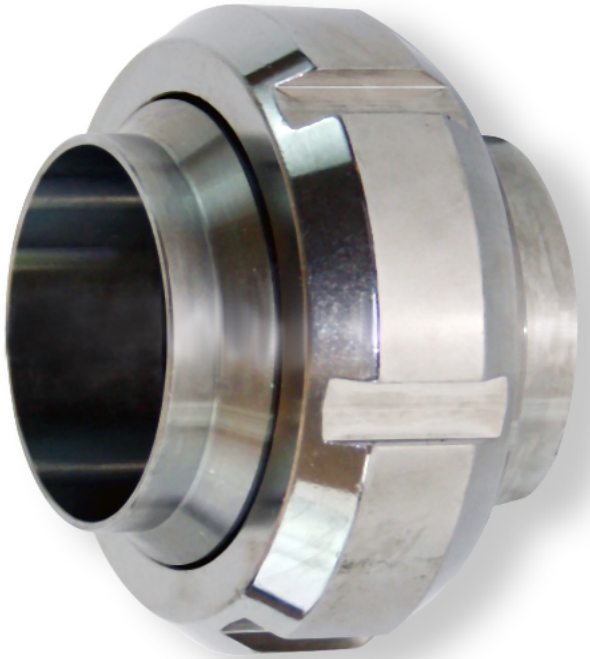


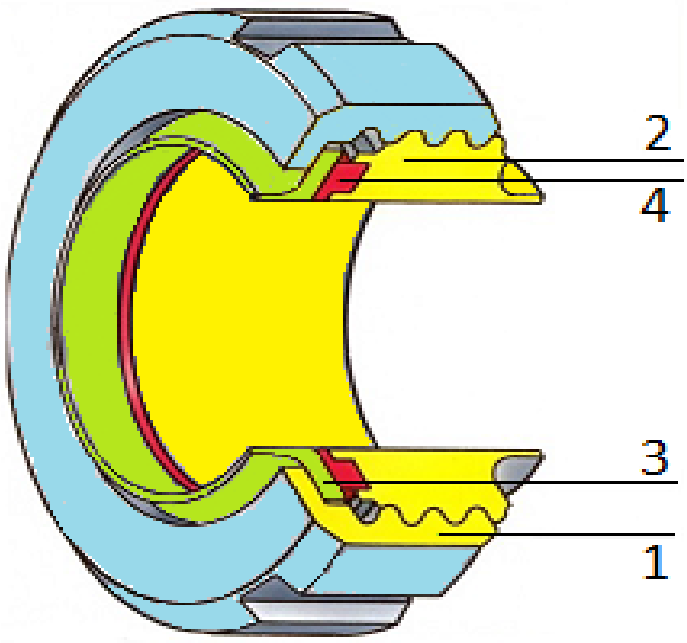
Raccordi Clamp riutilizzabili Re-flex

Reusable Clamp fittings Re-flex
Raccords de serrage réutilisables Re-flex
Wiederverwendbare Klemmbeschläge Re-flex



Connessioni clamp	BS 4825 1/2"-3/4"-1"-1"1/2	Tubo	Silicone (VMQ) DN 15 /20 /25
clamp connections		Tube	
raccords clamp		Tube	
Klemmverbindungen		Rohr	





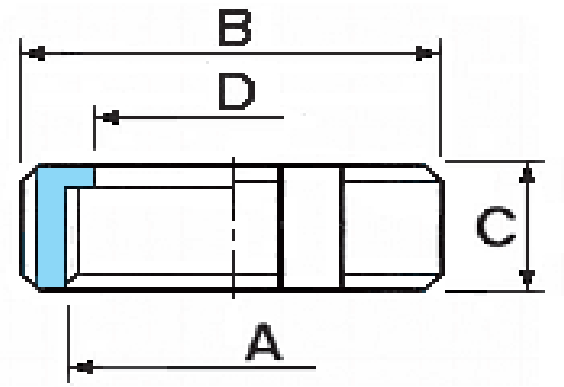
Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 304/316	Girella - Nut - Écrou - Nutmutter
2	Aisi 304/316	Raccordo femmina - Male part - Piece filetée - Gewindestutzen
3	Aisi 304/316	Raccordo maschio - liner - Piece lisse - Kegelstutzen
8	EPDM	Guarnizione - Seal ring - Joint - Dichtring

PN (80°): 25 bar

PN (200°C): 15 bar

Art. 1

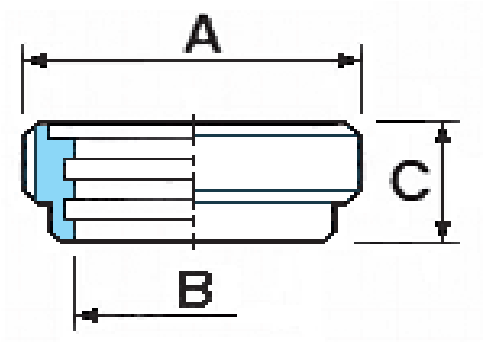
Girella
Nut
Ecrou
Nutmutter



DN	1"	1½"	2"	2½"	3"	4"	4"
A	40x1/6"	60x1/6"	70x1/6"	85x1/6"	98x1/6"	132x1/6"	125x1/4"
B	51	74	84	100	114	154	140
C	20	25	26	30	32	32	30
D	32,5	48,5	60,6	74,5	87	117	113

Art. 2

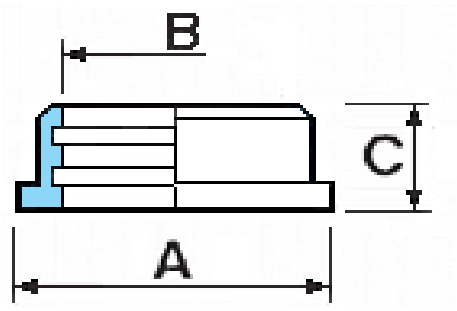
Raccordo femmina a mandrinare
Expanding male part
Piece filétée à dudgeonner
Gewindestutzen zum einwalzen



DN	1"	1½"	2"	2½"	3"	4"	4"
A	40x1/6"	60x1/6"	70x1/6"	85x1/6"	98x1/6"	132x1/6"	125x1/4"
B	25,4	38,1	50,8	63,5	76,2	101,6	104
C	20	23	25	30	35	36	36

Art. 3

Raccordo maschio a mandrinare
Expanding liner
Piece lisse à dudgeonner
Kegelstutzen zum einwalzen



DN	1"	1½"	2"	2½"	3"	4"	4"
A	35,5	55	65	80	93	127	118
B	25,4	38,1	50,8	63,5	76,2	101,6	104
C	17	20	20	25	30	32	30

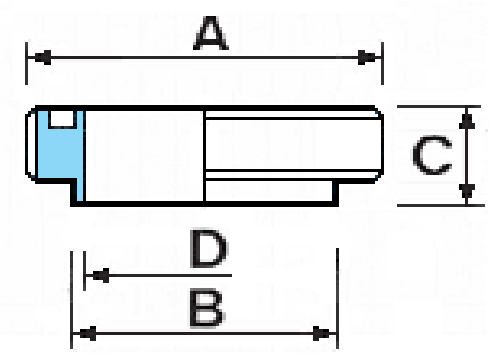
Art. 10

Raccordo femmina a saldare

Welding male part

Piece filétée à souder

Anschweissgewindestutzen



DN	1"	1½"	2"	2½"	3"	4"	4"
A	40x1/6"	60x1/6"	70x1/6"	85x1/6"	98x1/6"	132x1/6"	125x1/4"
B	25,4	38,1	50,8	63,5	76,2	101,6	104
C	20	23	25	30	35	36	36
D	22,4	35,1	47,8	60,5	72,2	97,6	100

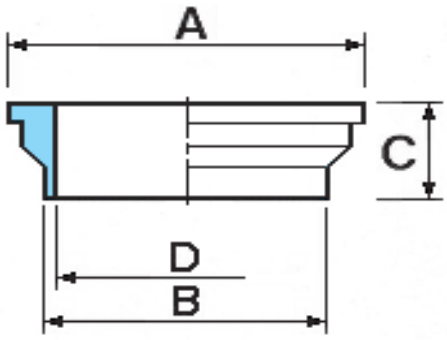
Art. 11

Raccordo maschio a saldare

Welding liner

Piece lisse à souder

AnschweissKegelstutzen



DN	1"	1½"	2"	2½"	3"	4"	4"
A	35,5	55	65	80	93	127	118
B	25,4	38,1	50,8	63,5	76,2	101,6	104
C	17	20	20	25	30	32	30
D	22,4	35,1	47,8	60,5	72,2	97,6	100

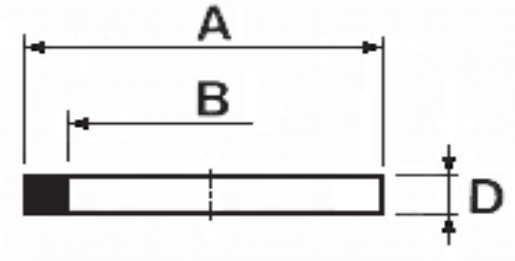
Art. 8

Guarnizione

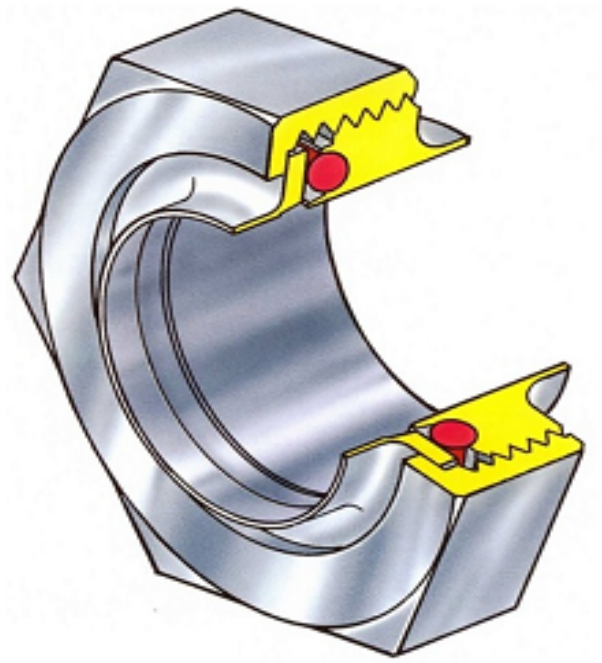
Gasket

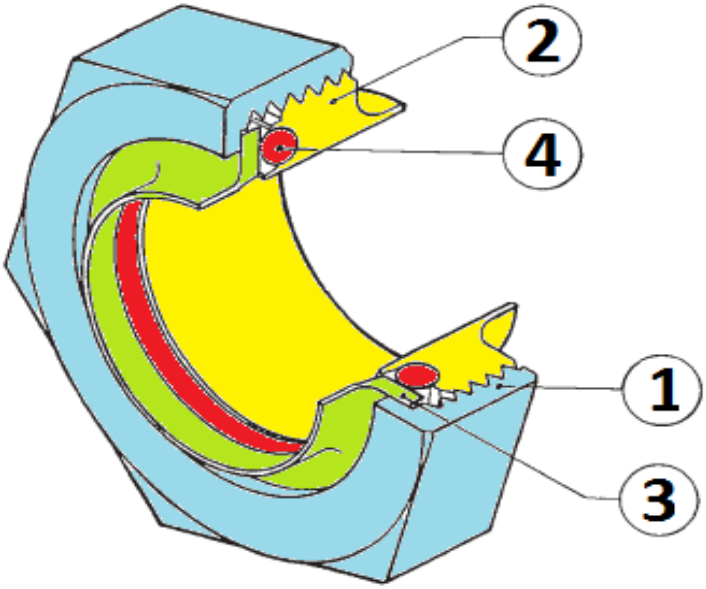
Joint

Dichtring



DN	1"	1½"	2"	2½"	3"	4"
A	32	48	61	73,5	86	113,5
B	25,4	38,1	50,8	63,5	76,2	101,6
D	5,5	5,5	5,5	5,5	5,5	5,5





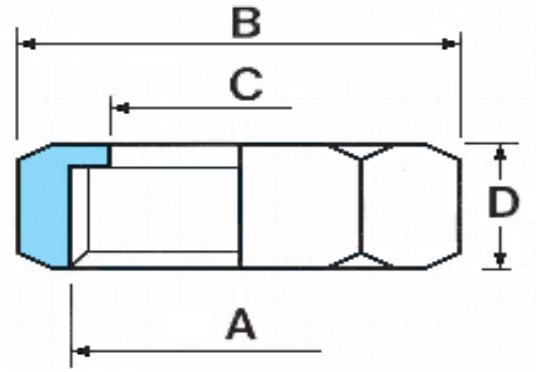
Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 304/316	Girella - Nut - Écrou - Nutmutter
2	Aisi 304/316	Raccordo femmina - Male part - Piece filetée - Gewindestutzen
3	Aisi 304/316	Raccordo maschio - liner - Piece lisse - Kegelstutzen
4	EPDM	Guarnizione - Seal ring - Joint - Dichtring

PN (80°): 25 bar

PN (200°C): 15 bar

Art. 1

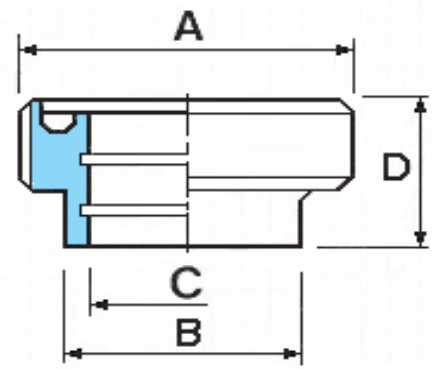
Girella
Nut
Ecrou
Nutmutter



DN	1"	1½"	2"	2½"	3"	4"
A	46x1/8"	58,5x1/8"	73x1/6"	85,5x1/6"	98x1/6"	124x1/4"
B	51	65	79	92	105	130
C	33	46	59	71	84	110
D	22	22	22	22	22	22

Art. 2

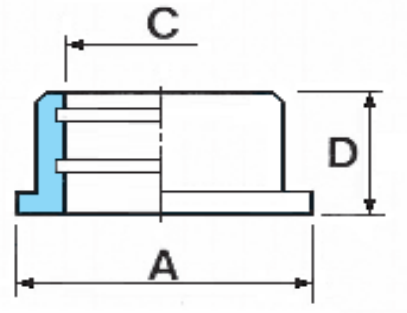
Raccordo femmina a mandrinare
Expanding male part
Piece filétée à dudgeonner
Gewindestutzen zum einwalzen



DN	1"	1½"	2"	2½"	3"	4"
A	46x1/8"	58,5x1/8"	73x1/6"	85,5x1/6"	98x1/6"	124x1/4"
B	32	45	58	70	83	109
C	25,4	38,1	50,8	63,5	76,2	101,6
D	20	24	28	32	32	32

Art. 3

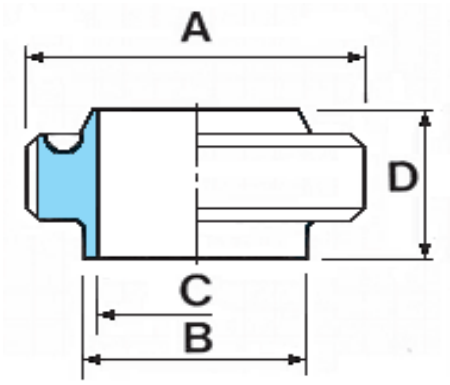
Raccordo maschio a mandrinare
Expanding liner
Piece lisse à dudgeonner
Kegelstutzen zum einwalzen



DN	1"	1½"	2"	2½"	3"	4"
A	41,2	53,9	66,7	79,4	92	117
C	25,4	38,1	50,8	63,5	76,2	101,6
D	20	24	28	32	32	32

Art. 5

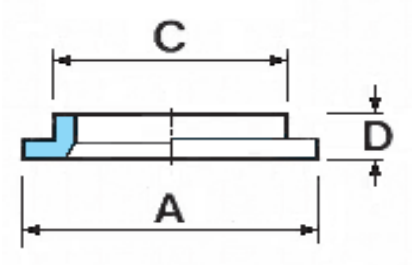
Raccordo femmina a saldare
Welding male part
Piece filétée à souder
Anschweissgewindestutzen



DN	1"	1½"	2"	2½"	3"	4"
A	46x1/8"	58,5x1/8"	73x1/6"	85,5x1/6"	98x1/6"	124x1/4"
B	25,4	38,1	50,8	63,5	76,2	101,6
C	22,4	35,1	47,8	60,5	72,2	97,6
D	27	27	27	27	27	27

Art. 6

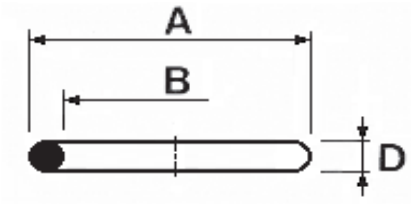
Raccordo maschio a saldare
Welding liner
Piece lisse à souder
AnschweissKegelstutzen



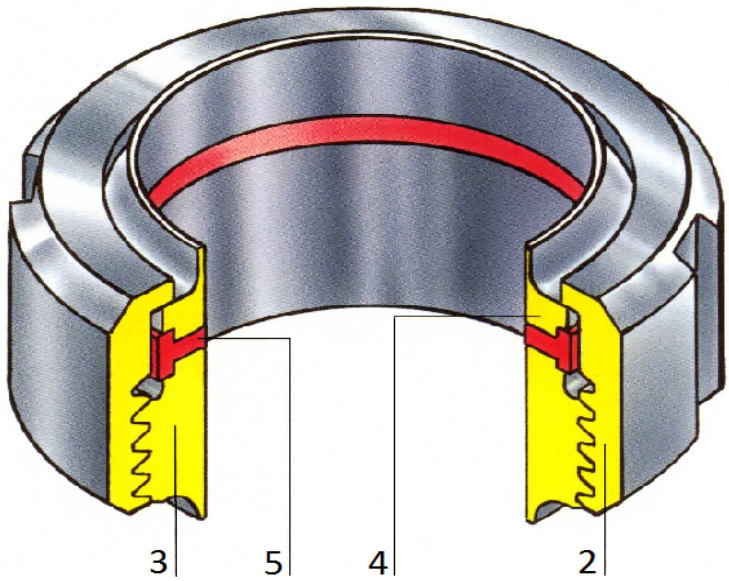
DN	1"	1½"	2"	2½"	3"	4"
A	41,2	53,9	66,7	79,4	92	117
C	25,4	38,1	50,8	63,5	76,2	101,6
D	20	24	28	32	32	32

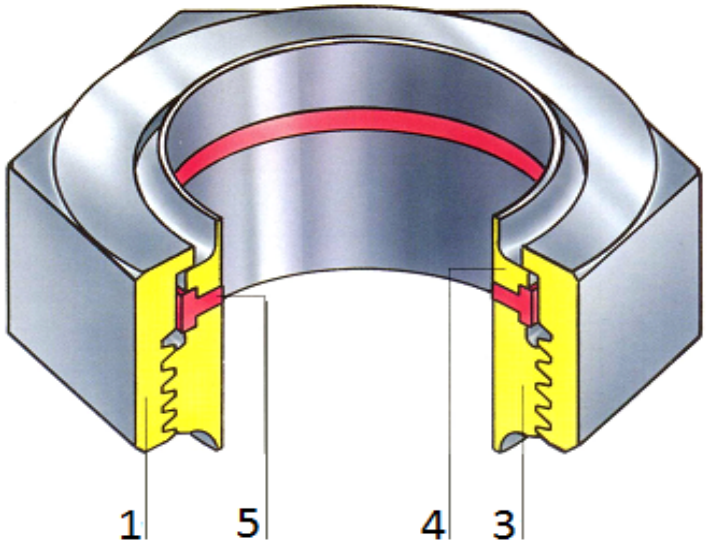
Art. 8

Guarnizione
Gasket
Joint
Dichtring



DN	1"	1½"	2"	2½"	3"	4"
A	39,9	52,6	65,3	78	90,6	116,1
B	26,7	39,4	52,1	64,8	77,4	102,9
D	6,6	6,6	6,6	6,6	6,6	6,6





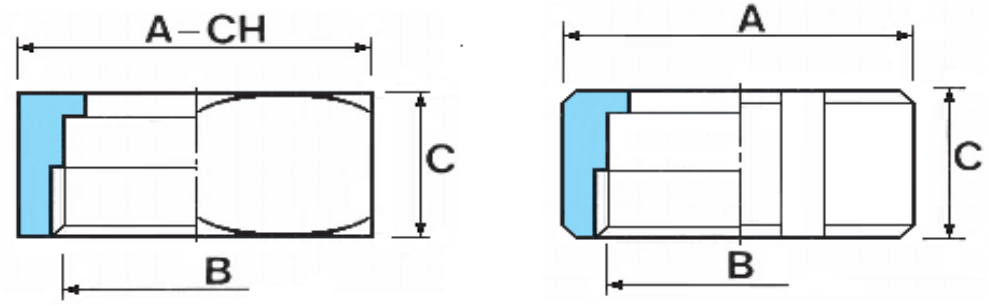
Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 304/316	Girella esagonale - Exagonal Nut - Écrou hexagonal - Sechskant Nutmutter
2	Aisi 304/316	Girella rotonda - Round Nut - Écrou rond - Rundmutter
3	Aisi 304/316	Raccordo femmina - Male part - Piece filetée - Gewindestutzen
4	Aisi 304/316	Raccordo maschio - liner - Piece lisse - Kegelstutzen
5	EPDM	Guarnizione - Seal ring - Joint - Dichtring

PN (80°): 25 bar

PN (200°C): 15 bar

Art. 1

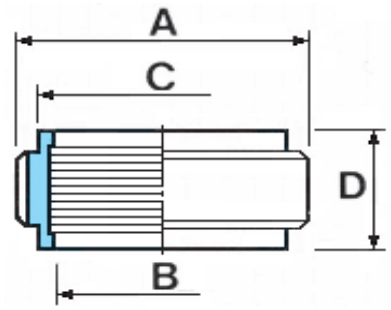
Girella
Nut
Ecrou
Nutmutter



DN	1"	1½"	2"	2½"	3"	4"
A	44	47	70	86	102	135
A-CH	46	60	75	90	105	135
B	37x1/8"	50x1/8"	64x1/8"	77x1/8"	91x1/8"	118x1/8"
C	30	30	30	30	30	30

Art. 2

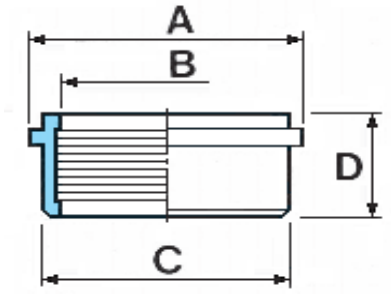
Raccordo femmina a mandrinare
Expanding male part
Piece filétée à dudgeonner
Gewindestutzen zum einwalzen



DN	1"	1½"	2"	2½"	3"	4"
A	37x1/8"	50x1/8"	64x1/8"	77x1/8"	91x1/8"	118x1/8"
B	25,4	38,1	50,8	63,5	76,2	101,6
C	29	42,5	56	69,7	82,3	108,4
D	18	19,5	19,5	25	30	30

Art. 3

Raccordo maschio a mandrinare
Expanding liner
Piece lisse à dudgeonner
Kegelstutzen zum einwalzen



DN	1"	1½"	2"	2½"	3"	4"
A	33,8	47	60,5	74	87,5	114,1
B	25,4	38,1	50,8	63,5	76,2	101,6
C	29	42,5	56	69,7	82,3	108,4
D	17	20	20	25	30	30

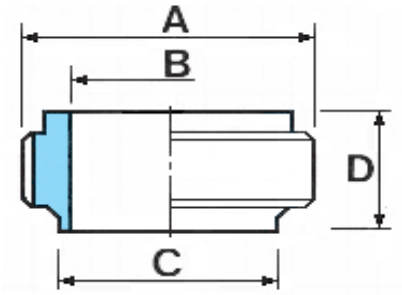
Art. 5

Raccordo femmina a saldare

Welding male part

Piece filétée à souder

Anschweissgewindestutzen



DN	1"	1½"	2"	2½"	3"	4"
A	37x1/8"	50x1/8"	64x1/8"	77x1/8"	91x1/8"	118x1/8"
B	22,4	35,1	47,8	60,5	72,2	97,6
C	25,4	38,1	50,8	63,5	76,2	101,6
D	21,5	21,5	21,5	21,5	21,5	21,5

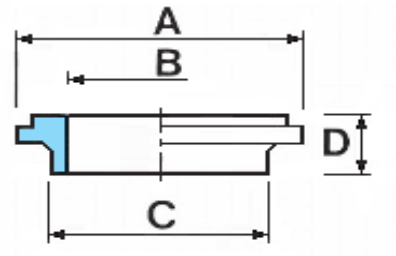
Art. 6

Raccordo maschio a saldare

Welding liner

Piece lisse à souder

AnschweissKegelstutzen



DN	1"	1½"	2"	2½"	3"	4"
A	33,8	47	60,5	74	87,5	114,1
B	22,4	35,1	47,8	60,5	72,2	97,6
C	25,4	38,1	50,8	63,5	76,2	101,6
D	21	21	21	21	21	21

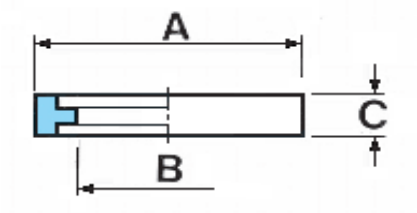
Art. 8

Guarnizione

Gasket

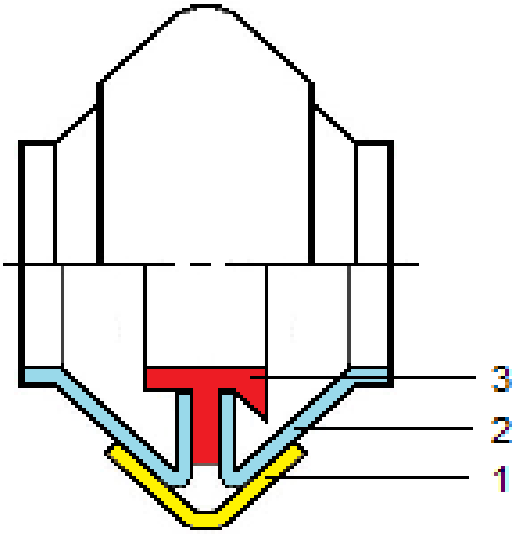
Joint

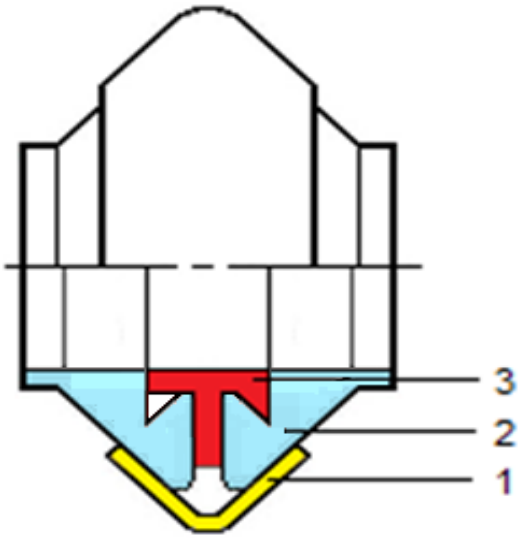
Dichtring



DN	1"	1½"	2"	2½"	3"	4"
A	32,5	39	46	59,5	73	86,5
B	23	29,5	35,5	48,5	60,5	73
C	7	7	7	7	7	7





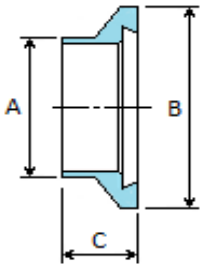


RACCORDO FORGIATO SANITARIO !!!!
RICAVATO DA BARRA

Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 304	Morsetto - Clamp - Collier - Klammer
2	Aisi 304	raccordo a saldare - Weld. fitting clamp - Raccord à soud. - Anschw.stutzen
3	NBR/EPDM/VIT	Guarnizione - Sealing ring - Joint - Dichtung

Art. 250F

Semiraccordo a saldare FORGIATO
Welding fitting clamp **forged**
Raccord à souder **forgé**
Anschw.stutzen **geschmiedet**



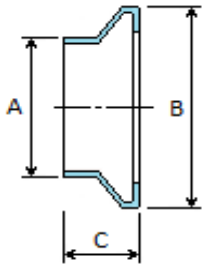


RACCORDO RICAVATO DA LAVORAZIONE MECCANICA CNC

DN	40	40	50	50	60	70	80	80	80	80	100	120	120
A	40	42,4	48,3	52	60,3	70	76,1	80	85	88,9	101,6	114,3	120
B	66	66	76	76	88	98	109	109	109	109	129	159	159
C	26	26	26	26	26	26	30	30	30	30	34	36	36

Art. 250

Semiraccordo a saldare
Welding fitting clamp
Raccord à souder
Anschw.-Clampstutzen

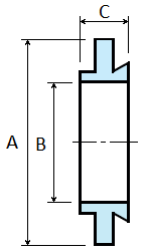




DN	40	50	60	70	80	100	120
A	42,4	52	62	70	82	101,6	121
B	68	79	88	98	108	129	158
C	34	26	36	27	30	33	37

Art. 253

Guarnizione
Sealing ring
Joint
Dichtung





DN	40/40	40/42,4	50/48,3	50/52	60/60,3	70/70	80/76,1	80/85	00/101,	20/114,	120/120
A	64,5	64,5	75	75	87	97	108	108	128	158	158
B	38	38	45	50	57	67	73	80	98	111	115
C	14	14	14	14	14	14	14	14	14	17	17

Art. 252

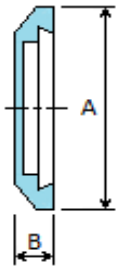
Morsetto
Clamp
Collier
Klammer



DN	40	50	60	70	80	100	120

Art. 254F

Tappo a morsetto FORGIATO
Clamp plug **forged**
Bouchon à étau **forgé**
Klammer Deckel **geschmiedet**



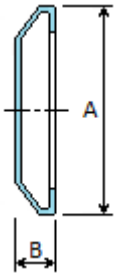


RACCORDO RICAVATO DA LAVORAZIONE MECCANICA CNC

DN	40	50	60	70	80	100	120
A	68	78	88	98	108	128	158
B	14	16	16	17	16	16	19

Art. 254

Tappo a morsetto
Clamp plug
Bouchon à étau
Klammer Deckel

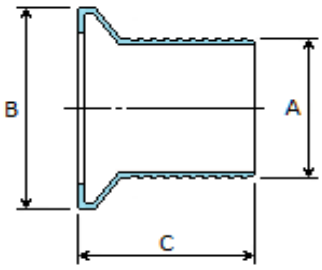


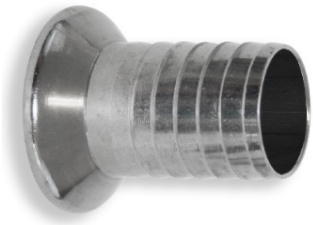


DN	40	50	60	70	80	100	120
A	68	78	88	98	108	128	158
B	14	16	16	17	16	16	19

Art. 207

Portagomma a morsetto
Rubber hose fitting
Embout cannelé à etau
Schlauchtülle

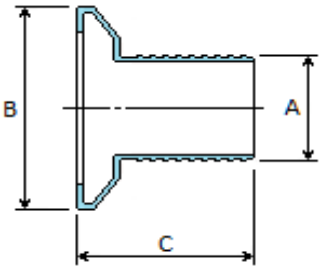




DN	40	50	60	70	80	100	120
A	40	51	60,3	70	80	101,6	120
B	68	78	88	98	108	128	158
C	70	77	88	95	97	120	150

Art. 208

Portagomma a morsetto ridotto
Reducing rubber hose fitting
Manchon a ligaturer reduit
Reduziert Schlauchtülle





DN	40/30	50/40	50/30	60/50	60/40	70/60	70/50	70/40	80/70	80/60	80/50	100/80	100/70	100/60	120/100	120/80	120/70
A	30	40	30	50	40	60	50	76,1	70	60	50	80	70	60	100	80	70
B	68	78	78	88	88	98	98	98	108	108	108	128	128	128	158	158	158
C	70	77	77	88	88	95	95	95	97	97	97	120	120	120	150	150	150

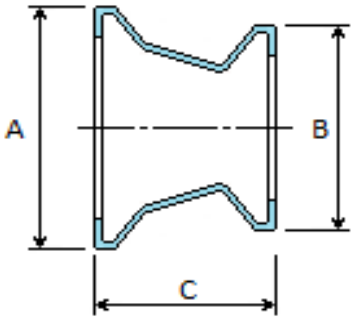
Art. 189

Riduzione a morsetto

Clamp reduction

Rèduction à étau

Reduziert Klammer





DN	50/40	60/50	60/40	70/60	70/50	70/40	80/70	80/60	80/50	100/80	100/70	100/60	120/100	120/80	120/70
A	78	88	88	98	98	98	108	108	108	128	128	128	158	158	158
B	68	78	68	88	78	68	98	88	78	108	98	88	128	108	98

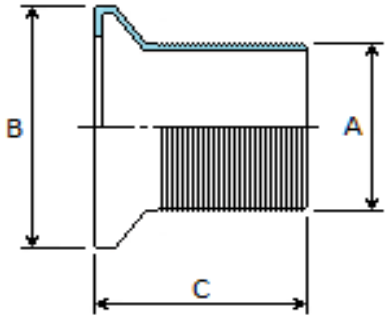
Art. 248

Semiraccordo fil. maschio gas

Clamp fitting bsp threaded

Raccord taraudé gaz

Clampstutzen Gasgewinde





DN	40	50	60	70	80	100	120
A Fil. GAS max	1"1/2	2"	2"	2"1/2	3"	4"	4"
B	68	78	88	98	108	128	158

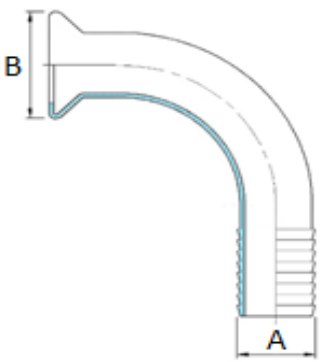
Art. 249

Curva garolla con portagomma

Garolla elbow with rubber hose fitting

Coude à étau avec manchon a ligaturer

Bogen mit Schlauchtülle

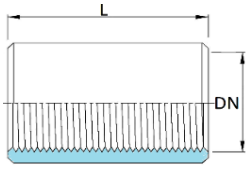


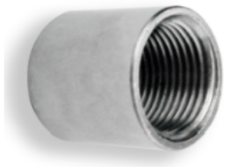


DN	40	50	60	70	80	100	120
A	40	51	60,3	70	80	101,6	120
B	68	78	88	98	108	128	158

Art. 300

Manicotto fil.
Coupling
Manchon fil.
Gas-Muffe

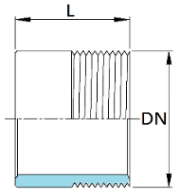


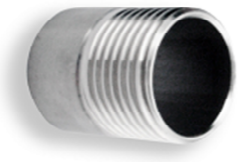


DN	⅛“	¼”	⅜“	½“	¾“	1”	1¼	1½	2”	2½	3”	4”
L	18/20	18/20	20/21	25	30	34/35	36	38/40	42	45/48	50	60

Art. 301 - 301A

Tronchetto fil.
Threaded socket
Embout mâle gaz
Schweissnippel

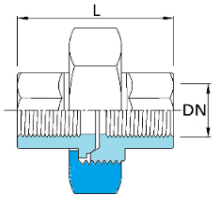




DN	⅛“	¼”	⅜“	½“	¾“	1”	1¼	1½	2”	2½	3”	4”
L	20	25	25	25	30	35	40	40	45	45	50	60

Art. 302

Giunto 3 pezzi
Complete union gas
Raccord 3 pièces gaz
Gas-Verschraubung

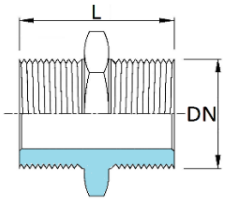




DN	⅛“	¼”	⅜“	½“	¾“	1”	1¼	1½	2”	2½	3”	4”
L	41	40/41	42/43	44/46	47/52	52/56	64/62	58/65	64/75	83	98	

Art. 303

Nipplo doppio
Hexagonal Nipple
Nipple Double
Hexagonal Gas-Nippel

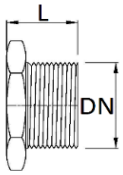




DN	⅛“	¼”	⅜“	½“	¾“	1”	1¼	1½	2”	2½	3”	4”
L	28	28/30	30/34	35/38	39/43	42/46	45/50	54/58	56/60	70	80	90

Art. 304

Tappo maschio
Male plug
Bouchon male
Sechskantstopfen

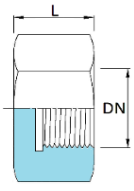




DN	⅛“	¼”	⅜“	½“	¾“	1”	1¼	1½	2”	2½	3”	4”
L	16/20	18/20	20/22	23	34/26	27/30	29/30	30/35	31/36	44	50	55

Art. 305

Tappo femmina
Female plug
Bouchon femelle
Blindmutter

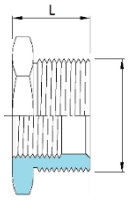




DN	⅛“	¼”	⅜“	½“	¾“	1”	1¼	1½	2”	2½	3”	4”
L	13/14	13/16	14/17	16/19	19/20	22/23	24/25	26/29	27/29	32	33	38

Art. 306

Riduzione M-F
M.F. reduction
Reduction M.-F.
Reduziert Stück AG/IG

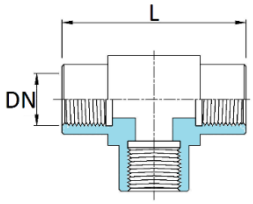




DN	⅛“	¼”	⅜“	½“	¾“	1”	1¼	1½	2”	2½	3”	4”
L	20	18/22	20/23	23/26	24/30	27/30	29/35	30/36	32/44	50	55	

Art. 308

Pezzo a T
T fitting
Raccord a T
T Stück

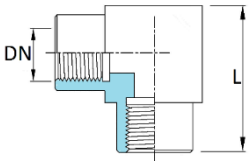




DN	⅛“	¼”	⅜“	½“	¾“	1”	1¼	1½	2”
L	34	40	45	50	63	68	90	95	110

Art. 309

Gomito
90° elbow
Raccord à 90°
Umlenkstück

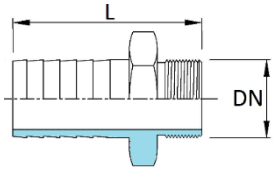


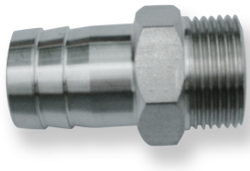


DN	⅛“	¼”	⅜“	½“	¾“	1”	1¼	1½	2”
L	25	30	35	40	50	55	70	75	90

Art. 310

Portagomma
Threaded hose nozzle
Embout cannelé fil. Gaz
Schlauchgewindestutzen

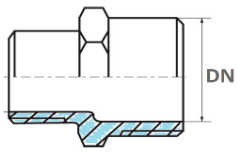




DN	⅛“	¼”	⅜“	½“	¾“	1”	1¼	1½	2”	2½	3”	4”
L	39	41	46	49	52	58	70	80	85	64	67	70

Art. 311

Nipplo ridotto
Reduced nipple
Nipple Reduit
Reduziert nippel

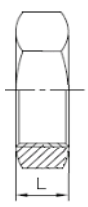




DN	⅛“	¼”	⅜“	½“	¾“	1”	1¼	1½	2”	2½	3”	4”
L		28/30	30/34	35/38	39/43	42/46	45/50	54/58	56/60	70	80	90

Art. 312

Controdado
Locknut
Contre-ecrou
Gegenmutter





DN	⅛“	¼”	⅜“	½“	¾“	1”	1¼	1½	2”	2½	3”	4”
L	misure su richiesta											

Norma EN 10226-1 (ex UNI ISO 7/1) PN10

DN	⅛“	¼”	⅜“	½“		¾“	1”	1¼	1½	2”	2½	3”	4”



Art. 106A
Valvola sfera 2 vie F/F gas Ball
Valve - female ends gas
Vanne a boule femelle gaz
Durchgangskugelhann - ig/ig gas



Art. 426
Pezzo a tee
Teeshaped female ends
Piece t hesag. filetè a l'interieur
Te IG/IG/IG



Art. 427
Gomito 90° F/F
90° elbow F/F
Coude 90° F/F
Umlenkstuck 90° IG/IG



Art. 428
Gomito 90° M/F
90° elbow M/F
Coude 90° M/F
Umlenkstuck 90° AG/IG



Art. 429
Gomito 45° F/F 45°
Elbow F/F
Coude 45° F/F
Umlenkstuck 45° IG/IG



Art. 430
Croce F/F/F/F
Cross F/F/F/F
Croix F/F/F/F
Kreuz IG/IG/IG/IG



Art. 431
Bocchettone a gomito 90° F/F
Union elbow F/F
Coude 90° fem./fem. Gaz
Umlenkstuck IG/IG



Art. 435
Bocchettone 3 pz F/F
3-pieces union F/F
Raccord complete 3 pcs F/F
Rohr verschraub. 3 stk IG/IG

Norma EN 10226-1 (ex UNI ISO 7/1) PN10

DN	⅛“	¼”	⅜“	½“	¾“	1”	1¼	1½	2”	2½	3”	4”



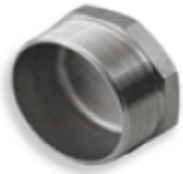
Art. 436
Bocchettone 3 pz M/F
3-pieces union M/F
Raccord complet 3 pcs M/F
Rohr verschraub. 3 stk AG/IG



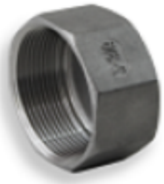
Art. 440
Nipplo doppio
Hexagonal nipple
Nipple double
Doppelnippel



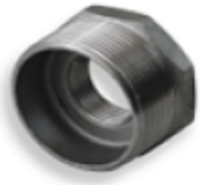
Art. 441
Nipplo ridotto
Reduced nipple
Nipple reduit
Reduziert nippel



Art. 442
Tappo maschio
Threaded male cap
Bouchon male
Blind-nippel



Art. 443
Tappo femmina
Threaded female cap
Bouchon femelle hexagonal
Blindmutter



Art. 444
Riduzione maschio/femmina
Male/female reducer
Nipple de rieduction
Reduzier Stuck AG/IG



Art. 445
Portagomma maschio
Male hose nipple
Manchon filetè cannele
Schlauchtulle gas AG



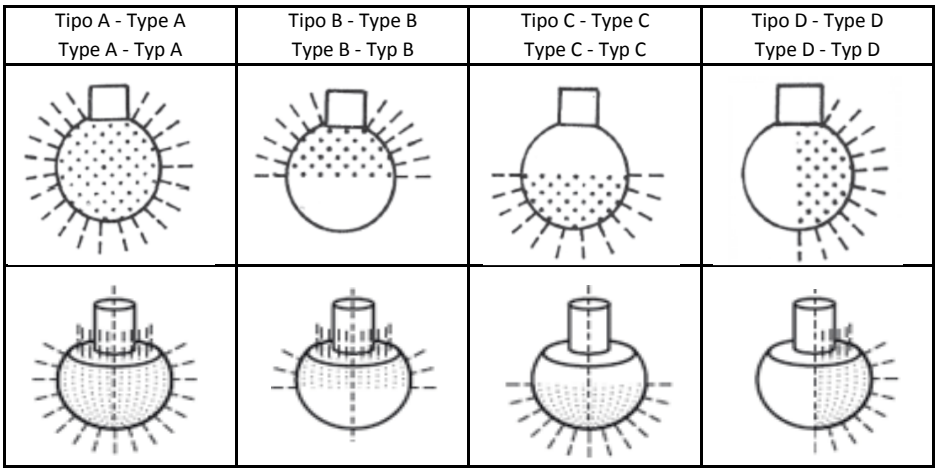
Art. 446
Riduzione femmina/femmina
Reducer F/F
Nipple de rieduction F/F
Reduzier Stuck IG/IG

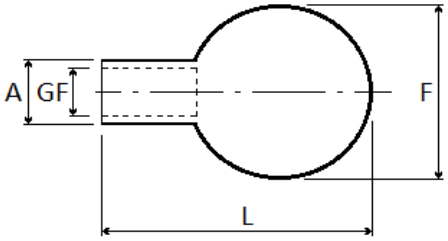


Art. 447
Filtro a Y femmina/femmina
Filter Y F/F
Filtre Y F/F
Filter Y IG/IG

Art. 151
Sfera di lavaggio
Cleaning ball
Boule de nettoyage
Sprühkopf

Art. 151
Sfera di lavaggio spalla piatta
Cleaning ball
Boule de nettoyage
Sprühkopf





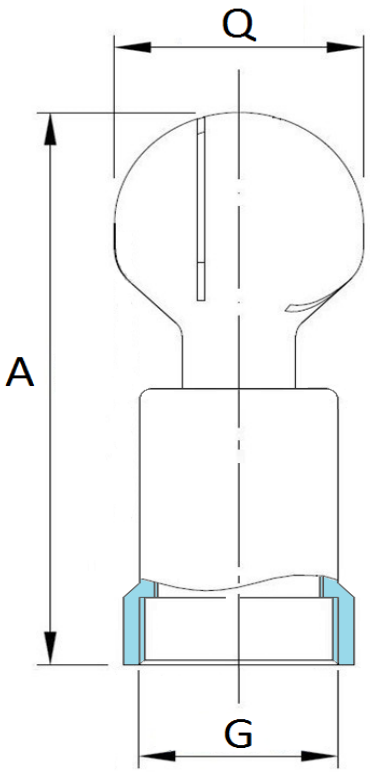


TIPO DI DIFFUSORE MODEL TYPE	Ø ATTACCO 0 mm	Ø SFERA F mm	L mm	Ø FORI mm	PRESS. bar	PORTATA m3/h	RAGGIO AZIONE m
CD1A **CD1B - CD1C - CD1D**	28 X 26	65	90	2,5	1	15,7 10,2-10,5-10,1	1,8 3,0-3,2-2,9
CD1AJ **CD1BJ - CD1CJ - CD1DJ**	28 X 26	65	90	1,6	1	8,8 5,3-5,5-5,3	3,4 4,9-5,3-5,0
CD2A **CD2B - CD2C - CD2D**	40,5 X 38,5	65	93	2,5	1	18,8 8,4-10,2-10,2	2,6 2,0-3,7-3,0
CD3A **CD3B - CD3C - CD3D**	3/4" GF	65	93	2,5	1	13,2 8,7-9,2-9,2	1,3 2,2-2,5-2,5
CD3AJ **CD3BJ - CD3CJ - CD3DJ**	3/4" GF	65	93	1,6	1	8,4 4,1-4,4-4,4	3,2 3,0-3,4-3,3
CD4AJ **CD4BJ - CD4CJ - CD4DJ**	40,5 X 38,5	50	75	1,6	1	6,6 4,0-3,7-3,9	1,9 2,8-2,3-2,6
CD6A **CD6B - CD6C - CD6D**	32 X 30	65	90	2,5	1	17,9 9,3-10,5-10,1	2,3 2,5-3,2-3,0
CD7A **CD7B - CD7C - CD7D**	38 X 36	65	93	2,5	1	18,3 8,1-11,6-10,4	3 2,4-4,9-3,9
CD7AJ **CD7BJ - CD7CJ - CD7DJ**	38 X 36	65	93	1,6	1	11,2 6,4-8,3-7,8	6,8 8,9-9,1-8,8
CD8AJ **CD8BJ - CD8CJ - CD8DJ**	22 X 20	50	76	1,6	1	5,5 3,4-3,2-3,5	2,5 3,8-3,4-4,1
CD9AJ **CD9BJ - CD9CJ - CD9DJ**	1/2" GF	50	73	1,6	1	5,4 3,0-3,1-3,3	2,4 3,0-3,2-3,6
CD10AJ **CD10BJ - CD10CJ - CD10DJ**	28 X 26	50	75	1,6	1	7,2 4,7-4,7-4,5	4,3 7,2-7,2-6,7
CD11A **CD11B - CD11C - CD11D**	1"1/4 GF	90	126	2,5	1	29,8 12,7-15,9-15,9	3,1 2,2-3,4-3,1
CD12A **CD12B - CD12C - CD12D**	38 X 36	90	120	2,5	1	24,2 13,4-15,9-14,2	2 2,4-3,4-2,8
CD14A **CD14B - CD14C - CD14D**	60,3 X 52,8	120	160	2	1	19 10,2-8,9-10,0	2 2,3-1,7-2,2
CD15AJ **CD15BJ - CD15CJ - CD15DJ**	22 X 20	40	65	1,6	1	3,7 2,3-2,3-2,4	3,8 5,5-5,9-6,1
CD16A **CD16B - CD16C - CD16D**	22 X 20	40	65	1,3	1	5,1 2,0-3,1-3,1	4,7 6,4-7,0-7,1
CD17A **CD17B - CD17C - CD17D**	1/4" GF	28	41	1,3	1	1,8 1,2-1,4-1,4	1 1,6-2,2-2,3
CD17AJ **CD17BJ - CD17CJ - CD17DJ**	1/4" GF	28	41	1,6	1	2,3 1,5-1,6-1,6	0,8 1,3-1,8-1,8

Art. 151R

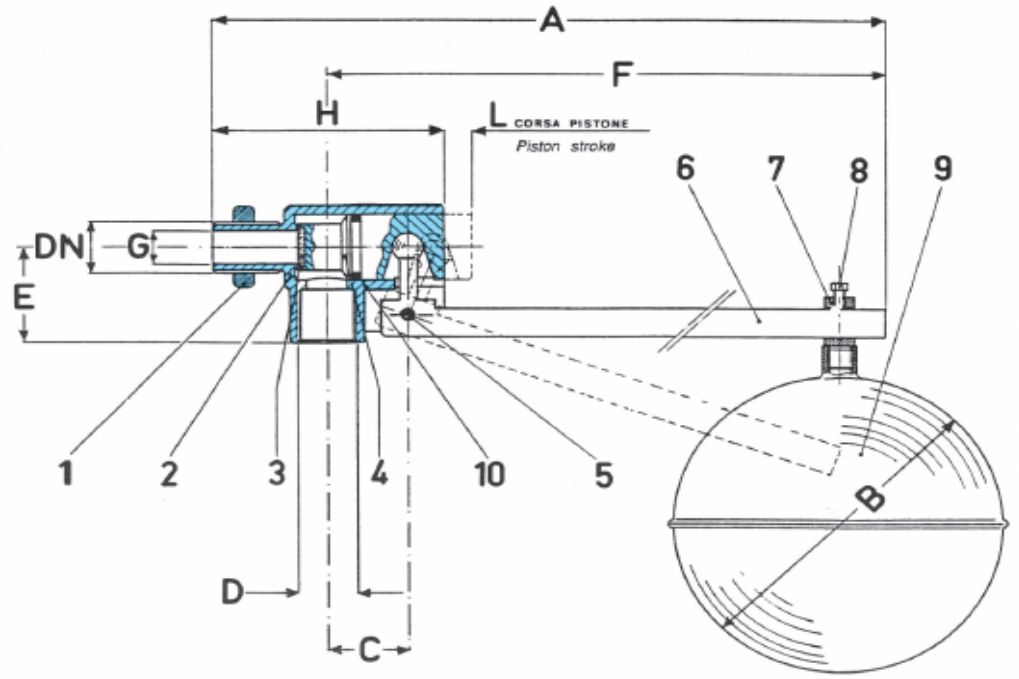
Sfera di lavaggio rotante
Rotary cleaning balls
Boule de nettoyage tournante
Drehende Sprühkopf



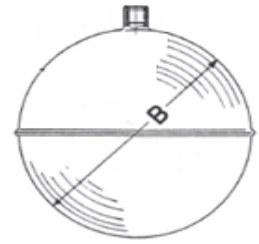


G GAS	Q mm	A mm	PORTATA m3/h	RAGGIO DI LAVAGGIO m	PRESSIONE UTILIZZO bar
1/2"	38	110	8	0,9	1
1"	53	140	12	1,25	2
1"1/4	63	160	12	1,25	2
1"1/2	63	170	12	1,25	2
2"	76	192	38	1,5	2

Art. 153
Rubinetto galleggiante
Ball cock
Robinet avec flotteur
Schwimmend Hahn



Art. 152/152A
Galleggiante rinforzata
Float Ball
Boule flottante
Schwimmend Kugel



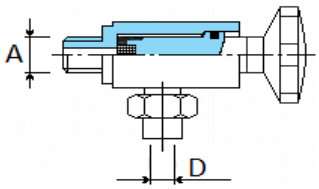


Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 304	Dado di fissaggio - Fixing nut - Écrou pour fixer - Klemmutter
2	Aisi 304	Corpo - Body - Corp - Körper
3	PTFE	Rondella - Washer - Rondelle - Scheibe
4	Aisi 304	Pistone - Piston - Piston - Kolben
5	Aisi 304	Perno - Pin - Tige - Zapfen
6	Aisi 304	Asta - Rod - Barre - Stab
7	Aisi 304	Cursore - Slider - Curseur - Läufer
8	Aisi 304	Vite testa esagonale - Hexagonal head screw - Vis hexagonal - Sechskantschraube
9	Aisi 304	Sfera galleggiante - Float ball - Boule flottante - Schwimmerkugel
10	NBR/EPDM	Guarnizione - Gasket - Joint - Dichtring

DN GAS	⅜“	½“	¾“	1”	1¼	1½	2”
A	445	506	495	597	597	617	669
B 2 bar	120	120	160	220	220	240	260
B 4 bar	120	160	220	240	240	260	300
C	27	32	38	42	54	60	80
D	⅜“	½“	¾“	1“	1¼“	1½“	2“
E	38	40	50	55	67	70	80
F	405	430	440	532	520	538	575
G	11	14	17	23	30	36	47
H	80	98	107	127	155	170	205
L	4	6	10	10	12	13	15

Art. 138

Rubinetto livello superiore
Upper level indicator
Robinet de niveau superieur
Obere Standanzeige

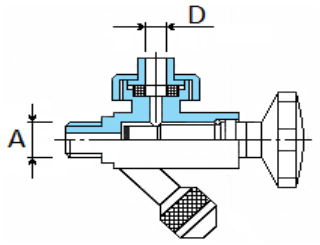




DN		⅜“	½“
A		17	21,3
D		15	15

Art. 139

Rubinetto livello inferiore
Lower level indicator
Robinet de niveau inferieur
Untere Standanzeige

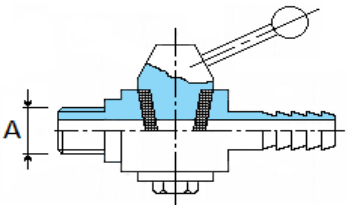


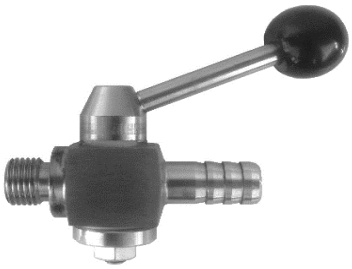


DN		⅜“	½“
A		17	21,3
D		15	15

Art. 140

Rubinetto maschio portagomma
Test cock-with nozzle
Robinet prise echantillon avec bout à ligaturer
Probierhahn mit Tülle

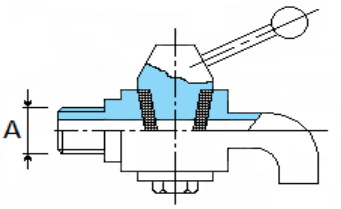




DN	¼”	⅜“	½“
A	13,5	17	21,3

Art. 141

Rubinetto maschio con curva
Drain cock
Robinet prise echantillon
Ablasshahn

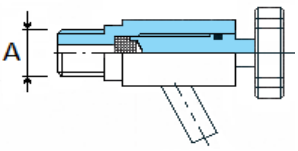




DN	¼”	⅜“	½“
A	13,5	17	21,3

Art. 143

Rubinetto preleva campioni
Sampling device
Robinet prise echantillon
Probierventil

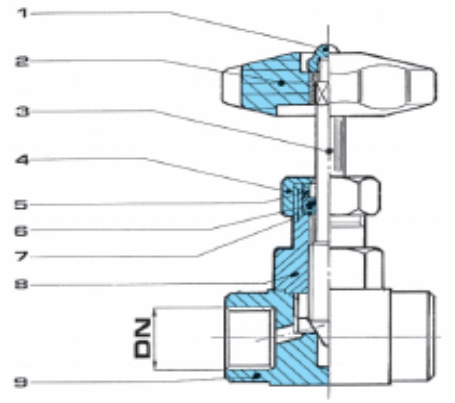




DN	¼”	⅜“	½“
A	13,5	17	21,3

Art. 145

Valvola a spillo Aisi 316
Needle valve Aisi 316
Robinet a pointeau Aisi 316
Nadelventil Aisi 316

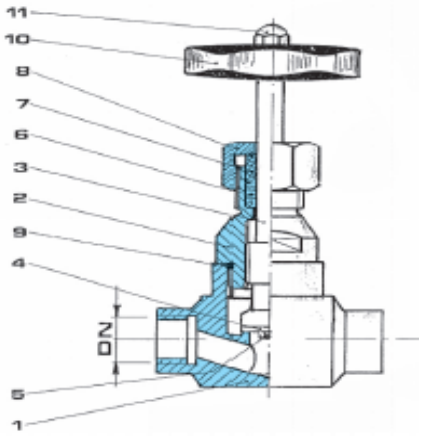


Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 304	Dado cieco - Nut - Écrou - Nutmutter
2	ABS	Volantino - Knob - Poignée - Handgriff
3	Aisi 316	Otturatore - Obturator - Obturateur - Schieber
4	Aisi 316	Ghiera - Nut - Écrou - Nutmutter
5	Bronzo	Anello premistoppa - Grommet - Joint - Stopfbrüchse
6	NBR/EPDM	O ring
7	PTFE	Anello - Packing ring - Joint - Oring
8	Aisi 316	Corpo porta stelo - Stem guide
9	Aisi 316	Corpo valvola - body - Corp - Ventil Körper

DN	⅛“	¼”	⅜“	½“	¾“	1”

Art. 146

Valvola a flusso avviato Aisi 316
Starter flow valve Aisi 316
Robinet d'arret en T Aisi 316
T-absperrventil Aisi 316

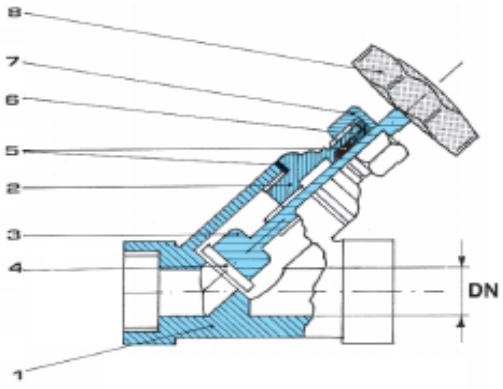


Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 316	Corpo valvola - Body - Corp - Ventil Körper
2	Aisi 316	Porta stelo - Stem guide - Guide tige - S pindelbringen
3	Aisi 316	Stelo - Stem - Tige - Bringen
4	PTFE	Otturatore - Obturator - Obturateur - Schieber
5	Aisi 316	Vite testa esag. - Hex. screw - Vis ex. - Sechskantschraube
6	PTFE	Anelli di tenuta - Packing ring - Joints - Kolbenring
7	Bronzo	Anello premitenuta - Gronnet - Joint - Stopfbrüchse
8	Aisi 316	Ghiera - Nut - Écrou - Nutmutter
9	NBR/EPDM	O ring
10	ABS	Volantino - Knob - Poignée - Griff
11	Aisi 304	Dado cieco - Nut - Écrou - Nutmutter

DN	½“	¾“	1”

Art. 147

Rubinetto a flusso libero gas Aisi 316
Full flow valve gas Aisi 316
Robinet à siège inclinée gaz Aisi 316
Schrägsitzventil gas Aisi 316

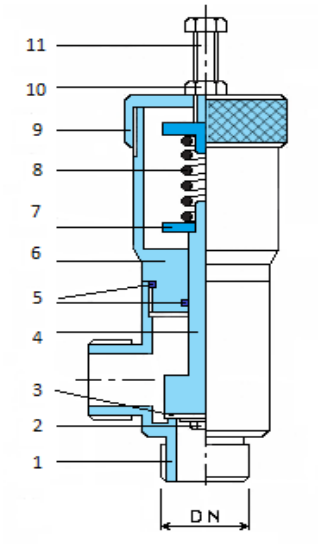


Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 316	Corpo valvola - Body - Corp - Ventil Körper
2	Aisi 316	Porta stelo - Valve stem guide - Guide axe - Spindelführung
3	Aisi 316	Stelo - Valve stem - Axe - Spinder
4	PTFE	Otturatore - Obturator - Obturateur - Schieber
5	PTFE	Anelli di tenuta - Gasket - Joint - Dichtring
5	PTFE	Guarnizione - Seal ring - Joint - Dichtring
6	Bronzo	Anello premistoppa - To press ring - Bauge pour presser - Drück
7	Aisi 304	Ghiera - Nut - Écrou - Nutmutter
8	ABS	Volantino - Knob - Poigné - Handrad

DN	½“	¾“	1”

Art. 149

Valvola di protezione a molla Aisi 316
Protection valve Aisi 316
Soupape de décharge Aisi 316
Sicherheitsventil Aisi 316

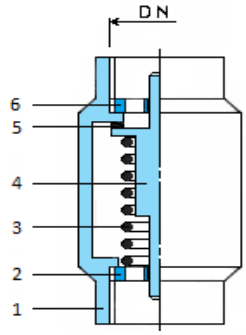


Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 316	Corpo valvola - Casing - Corp - Ventil Körper
2	Aisi 316	Dado - Nut - Écrou - Nutmutter
3	PTFE	Guarnizione - Gasket - Joint - Dichtring
4	Aisi 316	Otturatore - Obturator - Obturateur - Schieber
5	NBR/EPDM	O ring
6	Aisi 316	Guida otturatore - Obturator guide - Guide obturateur - Spindel
7	Aisi 316	Anello d arresto - Stop ring - Rondelle d arrêt - Drahtsprengring
8	Aisi 321	Molla - Spring - Moulle - Feder
9	Aisi 304	Ghiera - Nut - Écrou - Nutmutter
10	Aisi 304	Dado - Nut - Écrou - Nutmutter
11	Aisi 304	Vite - Screw - Vis - Nutmutter

DN	½“	¾“	1”

Art. 150

Valvola di ritegno Femmina/Femmina gas Aisi 316
No-return valve fem/fem gas Aisi 316
Clapet antiretour fem/fem gaz Aisi 316
Rückschlagventil Aisi 316

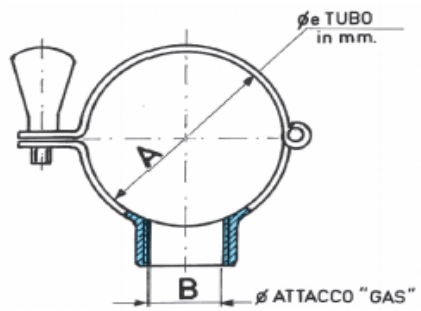


Part	Mat.	Descrizione - Description - Description - Beschreibung
1	Aisi 316	Corpo valvola - Casing - Corp - Ventil Körper
2	Aisi 316	Guida otturatore - Obturator guide - Guide obturateur - Spindel
3	Aisi 321	Molla - Spring - Moulle - Feder
4	Aisi 316	Otturatore - Obturator - Obturateur - Schieber
5	PTFE	Guarnizione - Seal ring - Joint - Dichtring
6	Aisi 316	Guida otturatore - Obturator guide - Guide obturateur - Spindel

DN	⅜“	½“	¾“	1”	1¼	1½	2”	2½	3”

Art. 127

Reggitubo con cerniera tipo pesante
Pipe support
Collier pour tube
Rohrschelle





DIN	20	25	32	40	50	60	65	80	85	90	100
A	22	28	34	40	52	60	70	80	85	90	104
B	⅜"	½"	½"	½"	½"	½"	½"	½"	½"	½"	½"
INCH	1"	1¼"	1½"	2"	2½"	3"	4"				
A	25,4	32	38,1	50,8	63,5	76,2	101,6				
B	½"	½"	½"	½"	½"	½"	½"				
GAS	½"	1"	1¼"	1½"	2"	2½"	3"	3½"	4"		
A	21,3	33,7	42,4	48,3	60,3	76,1	88,9	101,6	114,3		
B	⅜"	½"	½"	½"	½"	½"	½"	½"	½"		

Art. 127A

Reggitubo con cerniera tipo leggero
Light pipe support
Collier pour tube leger
Leicht rohrschelle



Art. 127B

Reggitubo 2 pezzi con gambo
Pipe support with stem
Collier avec goupille
Rohrschelle mit Schaft



Art. 127C

Reggitubo 2 pezzi
2-pcs pipe support
Collier en 2 pieces
2-st. Rohrschelle



Art. 127F

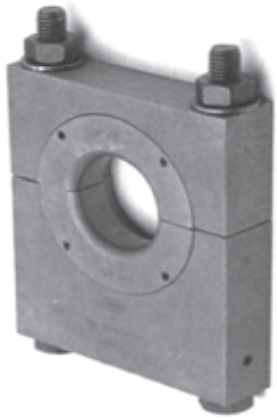
Reggitubo 2 pezzi con attacco
2-pcs pipe support
Collier en 2 pieces avec bout gaz
2-st. Rohrschelle mit gas Ende



Art. 154
Mandrino allargatubi
Pipe expander
Dudgeon
Rohrwalze



Art. 155
Morsetto per mandrinare
Clamping block for tube
Machoire pour dudgeonner
Spannvorrichtung



Art. 156
Morsetto tagliatubi
Tube sawing tool
Machoire pour couper les tubes
Rohrsägenwerkzeug

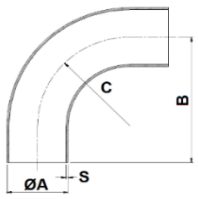


Art. 49
Chiave per raccordi
Spanner for fittings
Clé pour raccords
Hakenschlüssel



Art. 22

Curva 90° a mandrinare
Expanding 90° bend
Coude 90° à dudgeonner
Walzbogen 90°



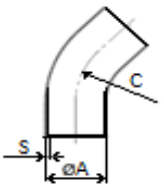


DN	10	15	20	25	32	40	50	60	65	80	100	100
A	12	18	22	28	34	40	52	60	70	85	101,6	104
B	38	47	52	70	80	85	97	110	110	118	150	140
C	26	35	40	50	55	60	70	75	80	90	110	100
S	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	2	2	2	2
PN	25	25	25	25	25	25	25	16	16	16	16	16

INCH	1"	1"1/2	2"	2"1/2	3"	4"
A	25,4	38,1	50,8	63,5	76,2	101,6
B	65	85	110	115	130	150
C	38,9	57,2	76,2	84	96	110
S	1,5	1,5	1,5	1,5	2	2
PN	25	25	25	16	16	16

Art. 26

Curva 45° a mandrinare
Expanding 45° bend
Coude 45° à dudgeonner
Walzbogen 45°



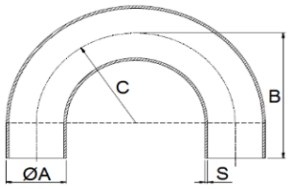


DN	10	15	20	25	32	40	50	60	65	80	100	100
A	12	18	22	28	34	40	52	60	70	85	101,6	104
C	26	35	40	50	55	60	70	76,2	80	90	110	100
S	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	2	2	2	2
PN	25	25	25	25	25	25	25	16	16	16	16	16

INCH	1"	1"1/2	2"	2"1/2	3"	4"
A	25,4	38,1	50,8	63,5	76,2	101,6
C	38	57	75	84	96	110
S	1,5	1,5	1,5	1,5	2	2
PN	25	25	25	16	16	16

Art. 18

Curva 180° a mandrinare
Expanding 180° bend
Coude 180° à dudgeonner
Walzbogen 180°



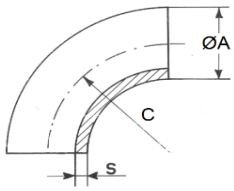


DN	10	15	20	25	32	40	50	60	65	80	100	100
A	12	18	22	28	34	40	52	60	70	85	101,6	104
B	38	47	52	70	80	90	100	110	116	130	150	150
C	26	35	40	50	56	63	73	76	86	92	110	110
S	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	2	2	2	2
PN	25	25	25	25	25	25	25	16	16	16	16	16

INCH	1"	1"1/2	2"	2"1/2	3"	4"
A	25,4	38,1	50,8	63,5	76,2	101,6
B	65	85	110	115	130	150
C	38,9	57,2	76,2	84	96	110
S	1,5	1,5	1,5	1,5	2	2
PN	25	25	25	16	16	16

Art. 20

Curva 90° a saldare
Welding 90° bend
Coude 90° à souder
Schweissbogen 90°



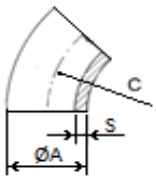


DN	10	15	20	25	32	40	50	60	65	80	100	100
A	12	18	22	28	34	40	52	60	70	85	101,6	104
C	26	35	40	50	55	60	70	75	80	90	110	100
S	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	2	2	2	2
PN	25	25	25	25	25	25	25	16	16	16	16	16

INCH	1"	1"1/2	2"	2"1/2	3"	4"
A	25,4	38,1	50,8	63,5	76,2	101,6
C	38,1	57,2	76,2	95,2	114,3	110
S	1,5	1,5	1,5	1,5	2	2
PN	25	25	25	16	16	16

Art. 25

Curva 45° a saldare
Welding 45° bend
Coude 45° à souder
Schweissbogen 45°



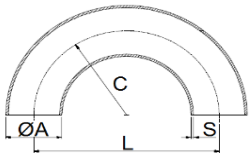


DN	10	15	20	25	32	40	50	60	65	80	100	100
A	12	18	22	28	34	40	52	60	70	85	101,6	104
C	26	35	40	50	55	60	70	76,2	80	90	110	100
S	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	2	2	2	2
PN	25	25	25	25	25	25	25	16	16	16	16	16

INCH	1"	1"1/2	2"	2"1/2	3"	4"
A	25,4	38,1	50,8	63,5	76,2	101,6
C	38	57	75	84	96	110
S	1,5	1,5	1,5	1,5	2	2
PN	25	25	25	16	16	16

Art. 17

Curva 180° a saldare
Welding 180° bend
Coude 180° à souder
Schweissbogen 180°





DN	10	15	20	25	32	40	50	60	65	80	100	100
A	12	18	22	28	34	40	52	60	70	85	101,6	104
L	52	70	80	100	112	126	146	152	172	184	220	220
C	26	35	40	50	56	63	73	76	86	92	110	110
S	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	2	2	2	2
PN	25	25	25	25	25	25	25	16	16	16	16	16

INCH	1"	1"1/2	2"	2"1/2	3"	4"
A	25,4	38,1	50,8	63,5	76,2	101,6
B	65	85	110	115	130	150
C	38,9	57,2	76,2	84	96	110
S	1,5	1,5	1,5	1,5	2	2
PN	25	25	25	16	16	16

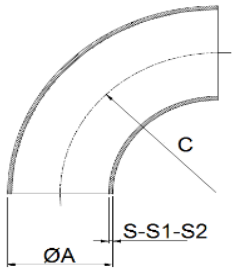
Art. G20

Curva 90° a saldare GAS / ISO - finitura int./est. 2B
Welding 90° bend GAS / ISO - 2B finishing out./ins.
Coude 90° à souder GAS / ISO - Finissage 2B int./ext.
Schweissbogen 90° GAS / ISO - inn./aus. Zurichten 2B



GAS	ØA	C	S	S1	S2
1/4"	13,7	20,5	2	1,5	
3/8"	17,2	28,5	2	1,5	
1/2"	21,3	28	2	1,5	
3/4"	26,9	28,5	2	1,5	3
1"	33,7	38	2	1,5	3
1"1/4	42,4	47,6	2	1,5	3
1"1/2	48,3	57,1	2	1,5	3
2"	60,3	76,2	2	1,5	3
2"1/2	76,1	96	2	1,5	3
3"	88,9	114,3	2		3
3"1/2	101,6	133,5	2		3

Misure superiori su richiesta



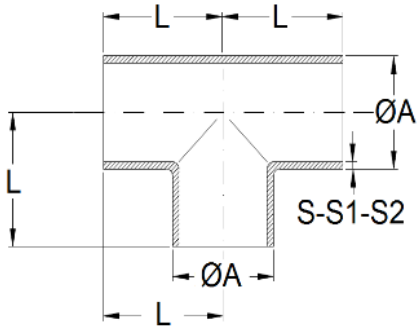
Art. G70

Tee a saldare GAS / ISO - finitura int./est. 2B
Welding tee GAS / ISO - 2B finishing out./ins
Te egal à souder GAS / ISO - Finissage 2B int./ext.
Anschweiss-T-stück GAS / ISO - inn./aus. Zurichten 2B



GAS	ØA	L	S	S1	S2
1/4"	13,7	27,5	2	1,5	
3/8"	17,2	30	2	1,5	
1/2"	21,3	25,4	2		3
3/4"	26,9	28,5	2		3
1"	33,7	38,1	2		3
1"1/4	42,4	47,8	2		3
1"1/2	48,3	57,1	2		3
2"	60,3	63,5	2		3
2"1/2	76,1	76,2	2		3
3"	88,9	85,9	2		3
3"1/2	101,6	105	2		3
4"	114,3	105	2		3

Misure superiori su richiesta



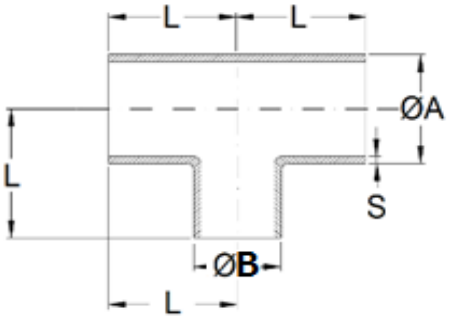
Art. G77A

Tee ridotto a saldare GAS / ISO - finitura int./est. 2B
Reducing tee GAS / ISO - 2B finishing out./ins
Te de reduction à souder GAS / ISO - Finissage 2B int./ext.
Reduziert-T-stück GAS / ISO - inn./aus. Zurichten 2B



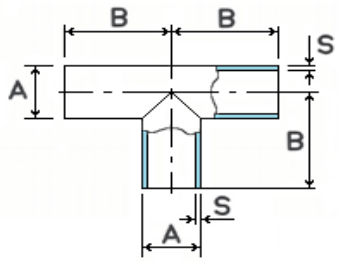
GAS	ØA	ØB	L	S
3/8" - 1/4"	17,2	13,7	30	1,5-2
1/2" - 3/8"	21,3	17,2	25,4	1,5-2
3/4" - 1/2"	26,9	21,3	28,5	2-3
1" - 3/4"	33,7	26,9	38,1	2-3
1"1/4 - 1"	42,4	33,7	47,8	2-3
1"1/2 - 1"1/4	48,3	42,4	57,1	2-3
2" - 1"1/2	60,3	48,3	63,5	2-3
2"1/2 - 2"	76,1	60,3	76,2	2-3
3" - 2"1/2	88,9	76,1	85,9	2-3
4" - 3"	114,36	88,9	105	2-3
5" - 4"	139,7	114,36	124	2-3
6" - 5"	168,3	139,7	143	2-3

Altre misure su richiesta



Art. 80

Tee a mandrinare
Expanding tee
Te à dudgeonner
Walz-T-stück



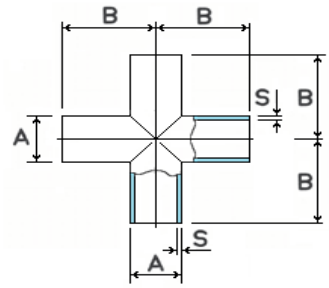


DN	10	15	20	25	32	40	50	60	65	80	100	100
A	12	18	22	28	34	40	52	60	70	85	101,6	104
B	26	35	40	50	55	60	70	75	80	90	100	100
S	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	2	2	2	2
PN	25	25	25	25	25	25	25	16	16	16	16	16

INCH	1"	1"1/2	2"	2"1/2	3"	4"
A	25,4	38,1	50,8	63,5	76,2	101,6
B	55	70	82	105	110	150
S	1,5	1,5	1,5	1,5	2	2
PN	25	25	25	16	16	16

Art. 78

Croce a mandrinare
Expanding cross
Croix à dudgeonner
Walz-Kreuzstück



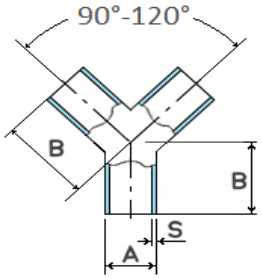


DN	10	15	20	25	32	40	50	60	65	80	100	100
A	12	18	22	28	34	40	52	60	70	85	101,6	104
B	26	35	40	50	55	60	70	75	80	90	100	100
S	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	2	2	2	2
PN	25	25	25	25	25	25	25	16	16	16	16	16

INCH	1"	1"1/2	2"	2"1/2	3"	4"
A	25,4	38,1	50,8	63,5	76,2	101,6
B	80	105	103	115	135	150
S	1,5	1,5	1,5	1,5	2	2
PN	25	25	25	16	16	16

Art. 71

Pezzo a Y 90° / 120°
Y part 90° / 120°
Piece a Y 90° / 120°
Y Stück 90° / 120°



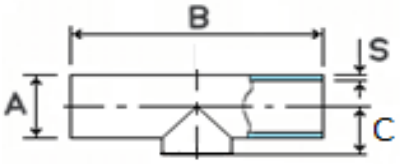


DN	10	15	20	25	32	40	50	60	65	80	100	100
A	12	18	22	28	34	40	52	60	70	85	101,6	104
B	35	40	45	50	56	67	72	75	85	98	110	110
S	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	2	2	2	2
PN	25	25	25	25	25	25	25	16	16	16	16	16

INCH	1"	1"1/2	2"	2"1/2	3"	4"
A	25,4	38,1	50,8	63,5	76,2	101,6
B	45	55	75	85	85	110
S	1,5	1,5	1,5	1,5	2	2
PN	25	25	25	16	16	16

Art. 70E

Tee a saldare estruso
Short welding tee
te à souder court
Schweiss-T-stück kurz



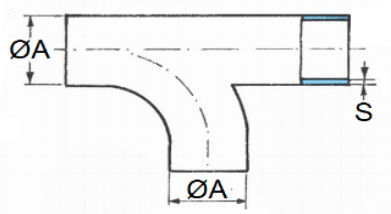


DN	10	15	20	25	32	40	50	60	65	80	100	100
A	12	18	22	28	34	40	52	60	70	85	101,6	104
B				100	110	120	140		160	180	300	200
S	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	2	2	2	2
PN	25	25	25	25	25	25	25	16	16	16	16	16

INCH	1"	1"1/2	2"	2"1/2	3"	4"
A	25,4	38,1	50,8	63,5	76,2	101,6
B	110	140	164	210	220	300
S	1,5	1,5	1,5	1,5	2	2
PN	25	25	25	16	16	16

Art. 72

Curva con pezzo a T
Tee-bend
Coude en te
T-Bogen



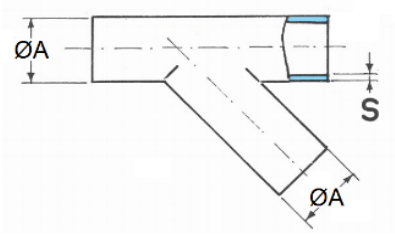


DN	10	15	20	25	32	40	50	60	65	80	100	100
A	12	18	22	28	34	40	52	60	70	85	101,6	104
S	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	2	2	2	2
PN	25	25	25	25	25	25	25	16	16	16	16	16

INCH	1"	1"1/2	2"	2"1/2	3"	4"
A	25,4	38,1	50,8	63,5	76,2	101,6
S	1,5	1,5	1,5	1,5	2	2
PN	25	25	25	16	16	16

Art. 72A

Pezzo a T inclinato 45°
Inclined tee 45°
Te a 45°
Schief-T 45°





DN	10	15	20	25	32	40	50	60	65	80	100	100
A	12	18	22	28	34	40	52	60	70	85	101,6	104
S	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	2	2	2	2
PN	25	25	25	25	25	25	25	16	16	16	16	16

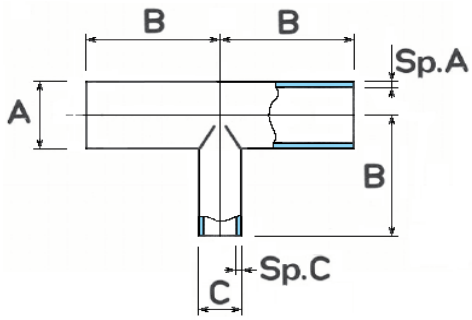
INCH	1"	1"1/2	2"	2"1/2	3"	4"
A	25,4	38,1	50,8	63,5	76,2	101,6
S	1,5	1,5	1,5	1,5	2	2
PN	25	25	25	16	16	16

Art. 77
Tee ridotto - finitura lucida esterna / satinata interna
Reducing tee
Te de reduction
Reduziert T-Stück

DN	A	C	B	Sp ØA	Sp ØC	PN
25/20	28	22	50	1,5	1,5	25
25/15	28	18	50	1,5	1,5	25
32/25	34	28	55	1,5	1,5	25
32/20	34	22	55	1,5	1,5	25
32/15	34	18	55	1,5	1,5	25
40/32	40	34	60	1,5	1,5	25
40/25	40	28	60	1,5	1,5	25
40/20	40	22	60	1,5	1,5	25
50/40	52	40	70	1,5	1,5	25
50/32	52	34	70	1,5	1,5	25
50/25	52	28	70	1,5	1,5	25
50/20	52	22	70	1,5	1,5	25
65/50	70	52	80	2	1,5	25
65/40	70	40	80	2	1,5	25
65/32	70	34	80	2	1,5	25
65/25	70	28	80	2	1,5	25
80/65	85	70	90	2	2	16
80/50	85	52	90	2	1,5	25
80/40	85	40	90	2	1,5	25
80/32	85	34	90	2	1,5	25
80/25	85	28	90	2	1,5	25
100/80	101,6	85	100	2	2	16
100/65	101,6	70	100	2	2	16
100/50	101,6	52	100	2	1,5	25
100/40	101,6	40	100	2	1,5	25
100/32	101,6	34	100	2	1,5	25
100/25	101,6	28	100	2	1,5	25
100/80	104	85	100	2	2	16
100/65	104	70	100	2	2	16
100/52	104	52	100	2	2	25

DN	A	C	B	Sp ØA	Sp ØC	Sp ØC
1" - 3/4"	25,4	19,05	55	1,5	1,5	25
1" - 1/2"	25,4	12,7	55	1,5	1,5	25
1"1/2 - 1"	38,1	25,4	70	1,5	1,5	25
1"1/2 - 3/4"	38,1	19,05	70	1,5	1,5	25
2" - 1"1/2	50,8	38,1	82	1,5	1,5	25
2" - 1"	50,8	25,4	82	1,5	1,5	25
2"1/2 - 2"	63,5	50,8	105	1,5	1,5	25
2"1/2 - 1"1/2	63,5	38,1	105	1,5	1,5	25
2"1/2 - 1"	63,5	25,4	105	1,5	1,5	25
3" - 2"1/2	76,2	63,5	110	2	1,5	16
3" - 2"	76,2	50,8	110	2	1,5	25
3" - 1"1/2	76,2	38,1	110	2	1,5	25
3" - 1"	76,2	25,4	110	2	1,5	25





Finitura: lucida est. - satinata int.
Finishing : polished out. - satinized ins.
Finissage : poli ext. - satiné int.
Zurichten : aus. Poliert - inn. satiniert

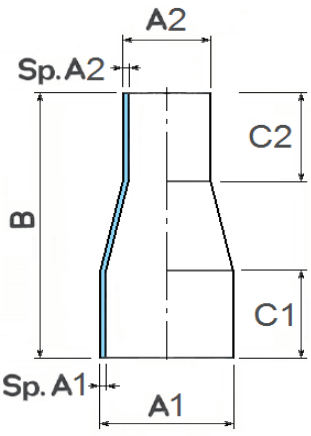
RIDUZIONI A MANDRINARE
EXPANDING REDUCER
REDUCTION A DUDGEONNER
REDUZIERTSTÜCK ZUM EINWALZEN

Art. 39
Riduzione concentrica a mandrinare lucida
Expanding concentric reducer
Reduction a dudgeonner
Reduziertstück zum einwalzen

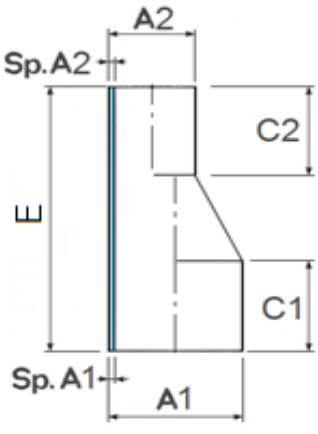
Art. 39B
Riduzione eccentrica a mandrinare lucida
Expanding eccentric reducer
Reduction excentrique a dudgeonner
Reduziertstück exzentrisch zum einwalzen

DN	A1	A2	B	E	C1/C2	Sp.A1	Sp.A2	PN
15/10	18	12	60		20	1,5	1,5	25
20/15	22	18	60	60	20	1,5	1,5	25
25/20	28	22	60	60	20	1,5	1,5	25
25/15	28	18	60	60	20	1,5	1,5	25
25/10	28	12	60		20	1,5	1,5	25
32/25	34	28	80	100	30	1,5	1,5	25
32/20	34	22	80		30	1,5	1,5	25
32/15	34	18	82		25	1,5	1,5	25
40/32	40	34	88	100	35	1,5	1,5	25
40/25	40	28	102	100	35	1,5	1,5	25
40/20	40	22	103		35	1,5	1,5	25
50/40	52	40	113	100	40	1,5	1,5	25
50/32	52	34	129	125	40	1,5	1,5	25
50/25	52	28	115	130	40	1,5	1,5	25
50/20	52	22	117		40	1,5	1,5	25
65/50	70	52	130	125	40	2	1,5	16
65/40	70	40	120	140	40	2	1,5	16
65/32	70	34	117		40	2	1,5	16
65/25	70	28	125		40	2	1,5	16
80/65	85	70	120	110	40	2	2	16
80/50	85	52	120	130	40	2	1,5	16
80/40	85	40	130		40	2	1,5	16
80/32	85	34	150		40	2	1,5	16
100/80	101,6	85	120	130	40	2	2	16
100/65	101,6	70	127	155	40	2	2	16
100/50	101,6	52	160		40	2	1,5	16
100/40	101,6	40	172		40	2	1,5	16
100/80	104	85	120	130	40	2	2	16
100/65	104	70	127	155	40	2	2	16
100/52	104	52	151		40	2	1,5	16
125/100	129	101,6	150		40	2	2	10
125/80	129	85	180		40	2	2	10
125/65	129	70	210		40	2	2	10









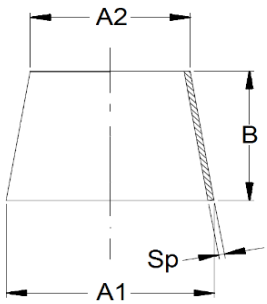
DN	A1	A2	B	E	C1/C2	Sp.A1	Sp.A2	PN
1"1/2 - 1"	38,1	25,4	97	100	40	1,5	1,5	25
2" - 1"1/2	50,8	38,1	97	100	40	1,5	1,5	25
2" - 1"	50,8	25,4	115	120	40	1,5	1,5	25
2"1/2 - 2"	63,5	50,8	97	105	40	1,5	1,5	25
2"1/2 - 1"1/2	63,5	38,1	120/115	140	40	1,5	1,5	25
3" - 2"1/2	76,2	63,5	97	105	40	2	1,5	16
3" - 2"	76,2	50,8	115/130	140	40	2	1,5	16
4" - 3"	101,6	76,2	120		40	2	2	10
4" - 2"1/2	101,6	63,5	120/141		40	2	1,5	10

Art. 39A
Riduzione concentrica a saldare lucida
Welding concentric reducer
Reduction concentrique a souder
Konzentrisch reduziertstück zum anschw.

Art. 39C
Riduzione eccentrica a saldare lucida
Welding eccentric reducer
Reduction excentrique a souder
Exzentrisch reduziertstück zum anschw.

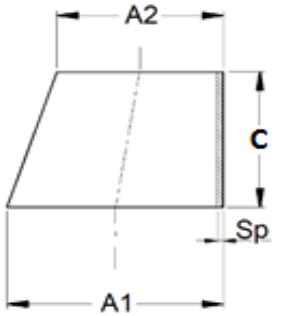
DN	A1	A2	B	C	Sp.A1	Sp.A2	PN
15/10	18	12	26	26	1,5	1,5	25
20/15	22	18	35	35	1,5	1,5	25
25/20	28	22	27	27	1,5	1,5	25
25/15	28	18	34	34	1,5	1,5	25
25/10	28	12	35	35	1,5	1,5	25
32/25	34	28	51	51	1,5	1,5	25
32/20	34	22	47	47	1,5	1,5	25
32/15	34	18	47	47	1,5	1,5	25
40/32	40	34	51	51	1,5	1,5	25
40/25	40	28	36	36	1,5	1,5	25
40/20	40	22	54	54	1,5	1,5	25
50/40	52	40	36	36	1,5	1,5	25
50/32	52	34	54	54	1,5	1,5	25
50/25	52	28	72	72	1,5	1,5	25
50/20	52	22	75	75	1,5	1,5	25
65/50	70	52	54	54	2	1,5	16
65/40	70	40	90	90	2	1,5	16
65/32	70	34	103	103	2	1,5	16
65/25	70	28	105	105	2	1,5	16
80/65	85	70	46	46	2	2	16
80/50	85	52	99	99	2	1,5	16
80/40	85	40	134	134	2	1,5	16
100/80	101,6	85	89	89	2	2	16
100/65	101,6	70	97	97	2	2	16
100/50	101,6	52	150	150	2	1,5	16
100/80	104	85	57	57	2	2	16
100/65	104	70	102	102	2	2	16
100/52	104	52	155	155	2	1,5	16







DN	A	C	B	C	Sp.A1	Sp.A2	PN
1" - 3/4"	25,4	19,05	21	19	1,5	1,5	25
1"1/2 - 1"	38,1	25,4	38/40	39	1,5	1,5	25
2" - 1"1/2	50,8	38,1	38/41	39	1,5	1,5	25
2" - 1"	50,8	25,4	76/80	76	1,5	1,5	25
2"1/2 - 2"	63,5	50,8	38	38	1,5	1,5	25
2"1/2 - 1"1/2	63,5	38,1	76/80	76	1,5	1,5	25
3" - 2"1/2	76,2	63,5	38	38	1,5	1,5	16
3" - 2"	76,2	50,8	76	76	1,5	1,5	16
4" - 3"	101,6	76,2	76		1,5	1,5	16
4" - 2"1/2	101,6	63,5	108/114		1,5	1,5	16

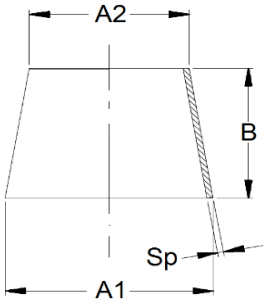


Finitura: lucida est. - satinata int.
Finishing : polished out. - satinized ins.
Finissage : poli ext. - satiné int.
Zurichten : aus. Poliert - inn. satiniert

Art. G39A

Riduzione concentrica a saldare grezza
Welding concentric reducer
Reduction concentrique a souder
Konzentrisch reduziertstück zum anschw.

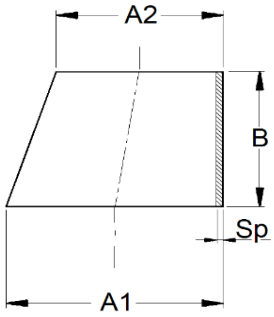




Art. G39C

Riduzione eccentrica a saldare grezza
Welding eccentric reducer
Reduction excentrique a souder
Exzentrisch reduziertstück zum anschw.



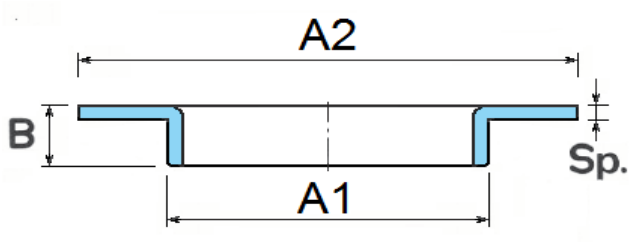


DN	A1	A2	B	Sp.	DN	A1	A2	B	Sp.
1/2" X 3/8"	21,3	17,2	33	2 – 3	4" X 3"	114,3	88,9	102	2 – 3
3/4" X 1/2"	26,9	21,3	36/38	2 – 3	4" X 2"1/2	114,3	76,1	102	2 – 3
3/4" X 3/8"	26,9	17,2	30/38	2 – 3	4" X 2"	114,3	60,3	102	2 – 3
1" X 3/4"	33,7	26,9	51	2 – 3	4" X 1"1/2	114,3	48,3	102	2 – 3
1" X 1/2"	33,7	21,3	51	2 – 3	4" X 1"1/4	114,3	42,4	102	2 – 3
1" X 3/8"	33,7	17,2	51	2 – 3	4" X 1"	114,3	33,7	102	2 – 3
1"1/4 X 1"	42,4	33,7	51	2 – 3	5" X 4"	139,7	114,3	102/125	2 – 3
1"1/4 X 3/4"	42,4	26,9	51	2 – 3	5" X 3"	139,7	88,9	125/127	2 – 3
1"1/4 X 1/2"	42,4	21,3	51	2 – 3	5" X 2"1/2	139,7	76,1	125/127	2 – 3
1"1/2" X 1"1/4	48,3	42,4	64	2 – 3	5" X 2"	139,7	60,3	125/127	2 – 3
1"1/2 X 1"	48,3	33,7	64	2 – 3	6" X 5"	168,3	139,7	140/145	2 – 3
1"1/2 X 3/4"	48,3	26,9	64	2 – 3	6" X 4"	168,3	114,3	140/145	2 – 3
1"1/2 X 1/2"	48,3	21,3	64	2 – 3	6" X 3"	168,3	88,9	140/145	2 – 3
2" X 1"1/2	60,3	48,3	76	2 – 3	6" X 2"1/2	168,3	76,1	140/145	2 – 3
2" X 1"1/4	60,3	42,4	76	2 – 3	6" X 2"	168,3	60,3	140/145	2 – 3
2" X 1"	60,3	33,7	76	2 – 3	8" X 6"	219,1	168,3	151/152	2 – 3
2" X 3/4"	60,3	26,9	76	2 – 3	8" X 5"	219,1	139,7	151/152	2 – 3
2" X 1/2"	60,3	21,3	76	2 – 3	8" X 4"	219,1	114,3	151/152	2 – 3
2"1/2 X 2"	76,1	60,3	84/89	2 – 3	8" X 3"	219,1	88,9	151/152	2 – 3
2"1/2 X 1"1/2	76,1	48,3	84/89	2 – 3	10" X 8"	273	219,1	178	2 – 3
2"1/2 X 1"1/4	76,1	42,4	84/89	2 – 3	10" X 6"	273	168,3	178	2 – 3
2"1/2 X 1"	76,1	33,7	89/93	2 – 3	10" X 5"	273	139,7	178	2 – 3
2"1/2 X 3/4"	76,1	26,9	89	2 – 3	10" X 4"	273	114,3	178	2 – 3
3" X 2"1/2	88,9	76,1	84/89	2 – 3	12" X 10"	323,9	273	203	2 – 3
3" X 2"	88,9	60,3	84/89	2 – 3	12" X 8"	323,9	219,1	203	2 – 3
3" X 1"1/2	88,9	48,3	89	2 – 3	12" X 6"	323,9	168,3	203	2 – 3
3" X 1"1/4	88,9	42,4	89/93	2 – 3	12" X 5"	323,9	139,7	203	2 – 3
3" X 1"	88,9	33,7	89/103	2 – 3	12" X 4"	323,9	114,3	203	2 – 3

finitura int./est. 2B
2B finishing out./ins

Finissage 2B int./ext.
inn./aus. Zurichten 2B

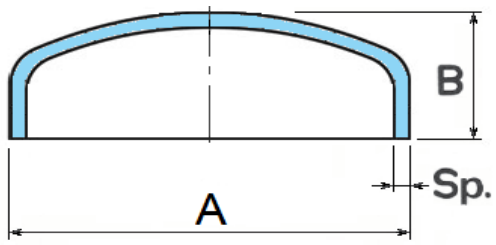
Art. 182
Cartella
Welding neck
Collerette
Bordel



DN	A1	A2	B	Sp.
3/8"	17,2		6	2
1/2"	21,3	45	6/7	2
	25		7	1,5/2
3/4"	26,9	57	7/8	2/3
	28		8	1,5/2
	30		8	1,5/2
1"	33,7	68	8/9	2/3
	38		10	1,5/2
1"1/4	42,4	77	9/10	2/3
	44,5		10	2
1"1/2	48,3	88	9/10	2/3
	50,8		11	1,5/2
	53		12	1,5/2
2"	60,3	102	10/12	2/3
	70		12	2
2"1/2	76,1	122	10/12	2/3
	84		13	2
3"	88,9	137	10/12	2/3
3"1/2	101,6			2
	104		16	2
4"	114,3	159	10/16	2/3
	129	185	14	2
5"	139,7	185	14/16	2/3
	154	215	12	2
6"	168,3	215	17	2/3
	204	267	11	2
8"	219,1	267	18	2/3
	254		24	2

finitura int./est. 2B
2B finishing out./ins

Art. 183
Fondo bombato
End cap
Fonds Bombes
Rohrkappe



DN	A	B	Sp.
1/2"	21,3	10/15	2/3
	25	12/14	1,5/2
3/4"	26,9	11/12	2/3
	28	10/12	1,5/2
	30	10/12	1,5/2
1"	33,7	12,5/14	2/3
	38	11/15	1,5/2
	40	14/15	2
1"1/4	42,4	13/18	2/3
	44,5	13/16	2
1"1/2	48,3	15/23	2/3
	50,8	13/19	1,5/2
	52	15	2
2"	60,3	17/22	2/3
	70	21/23	2
2"1/2	76,1	19/29	2/3
	80	23	2
	84	20/23	2
3"	88,9	20/30	2/3
3"1/2	101,6	21/27	2/3
	104	20/24	2
4"	114,3	23/32	2/3
	129	24/34	2
5"	139,7	26/36	2/3
	154	30/41	2
6"	168,3	31/43	2/3
	204	34/50	2
8"	219,1	36/51	2/3
	254	42/55	2

Finissage 2B int./ext.
inn./aus. Zurichten 2B

Art. 501

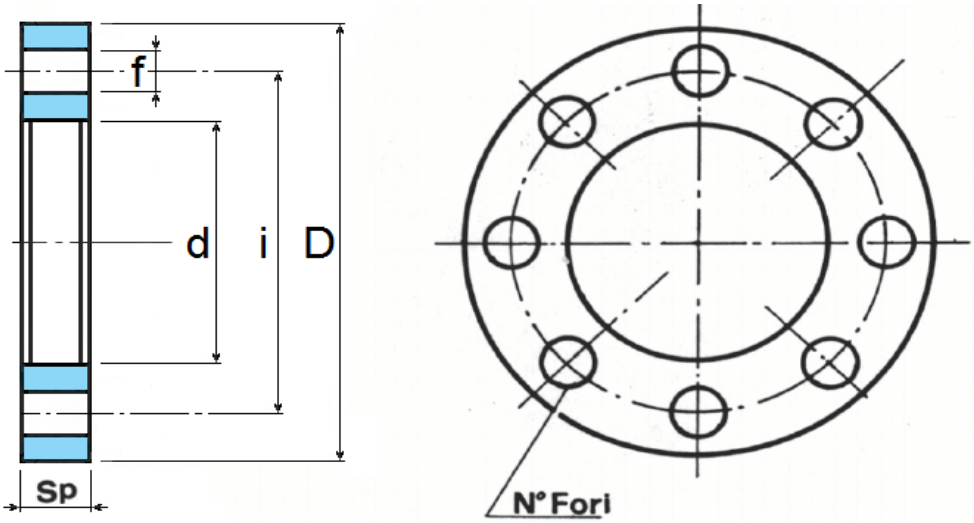
Flangia EN 1092-1 tipo 01 - PN6 Aisi 304/316

Flange EN 1092-1 PN6 Aisi 304/316

Bride EN 1092-1 PN6 Aisi 304/316

Flansch EN 1092-1 PN6 Aisi 304/316

PRODOTTO FORGIATO
FORGED PRODUCT



Diam. nominale	Tubo diametro	Flangia				Foratura		Peso
DN	Pollici / Inch	d	i	D	Sp	Foratura	N° fori	Kg
15	21,3 -1/2"	22	55	80	12	11	4	0,4
20	26,9 - 3/4"	27,5	65	90	14	11	4	0,6
25	33,7 - 1"	34,5	75	100	14	11	4	0,7
32	42,4 - 1"1/4	43,5	90	120	16	14	4	1,2
40	48,3 - 1"1/2	49,5	100	130	16	14	4	1,3
50	60,3 - 2"	61,5	110	140	16	14	4	1,5
65	76,1 - 2"1/2	77,5	130	160	16	14	4	1,9
80	88,9 - 3"	90,5	150	190	18	18	4	2,9
100	114,3 - 4"	116	170	210	18	18	4	3,2
125	139,7 - 5"	141,5	200	240	20	18	8	4,3
150	168,3 - 6"	170,5	225	265	20	18	8	4,7
200	219,1 - 8"	221,5	280	320	22	18	8	6,9
250	273 - 10"	276,5	335	375	24	18	12	8,9
300	323,9 - 12"	327,5	395	440	24	22	12	11,9
350	355,6 - 14"	359,5	445	490	26	22	12	16,8
400	406,4 - 16"	411	495	540	28	22	16	19,8
450	457 - 18"	462	550	595	30	22	16	24,5
500	508 - 20"	513,5	600	645	30	22	20	26,3

A richiesta forniamo flange con spessori e dimensioni diverse.

On demand we can supply flanges with different thicknesses and dimensions.

Sur demand nous pouvons fournir brides avec épaisseurs et dimensions differentes.

Auf Anfrage Können wir Flansch mit verschiedenen Wanddicken und Abmessungen liefern.

Art. 502

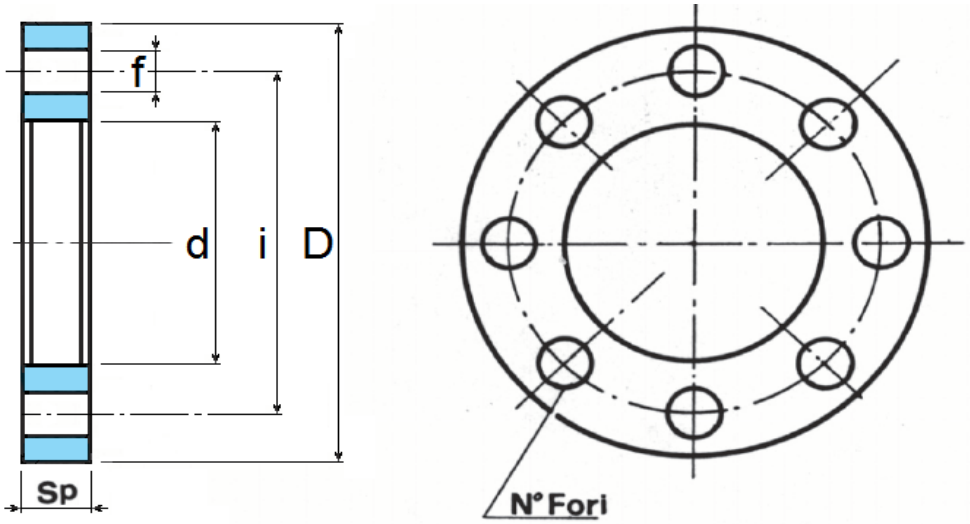
Flangia EN 1092-1 tipo 01 - PN10 Aisi 304/316

Flange EN 1092-1 PN10 Aisi 304/316

Bride EN 1092-1 PN10 Aisi 304/316

Flansch EN 1092-1 PN10 Aisi 304/316

PRODOTTO FORGIATO
FORGED PRODUCT



Diam. nominale	Tubo diametro	Flangia				Foratura		Peso
DN	Pollici / Inch	d	i	D	Sp	Foratura	N° fori	Kg
15	21,3 -1/2"	22	65	95	14	14	4	0,7
20	26,9 - 3/4"	27,5	75	105	16	14	4	0,9
25	33,7 - 1"	34,5	85	115	16	14	4	1,1
32	42,4 - 1"1/4	43,5	100	140	18	18	4	1,8
40	48,3 - 1"1/2	49,5	110	150	18	18	4	2,1
50	60,3 - 2"	61,5	130	165	20	18	4	2,7
65	76,1 - 2"1/2	77,5	150	185	20	18	8	3,3
80	88,9 - 3"	90,5	170	200	20	18	8	3,6
100	114,3 - 4"	116	180	220	22	18	8	4,4
125	139,7 - 5"	141,5	210	250	22	18	8	5,4
150	168,3 - 6"	170,5	240	285	24	22	8	7,1
200	219,1 - 8"	221,5	295	340	24	22	8	9,2
250	273 - 10"	276,5	350	395	26	22	12	11,8
300	323,9 - 12"	327,5	400	445	26	22	12	13,6
350	355,6 - 14"	359,5	460	505	28	22	16	20,5
400	406,4 - 16"	411	515	565	32	26	16	27,4
450	457 - 18"	462	565	615	36	26	20	33,5
500	508 - 20"	513,5	620	670	38	26	20	41

A richiesta forniamo flange con spessori e dimensioni diverse.

On demand we can supply flanges with different thicknesses and dimensions.

Sur demand nous pouvons fournir brides avec épaisseurs et dimensions differentes.

Auf Anfrage Können wir Flansch mit verschiedenen Wanddicken und Abmessungen liefern.

Art. 502

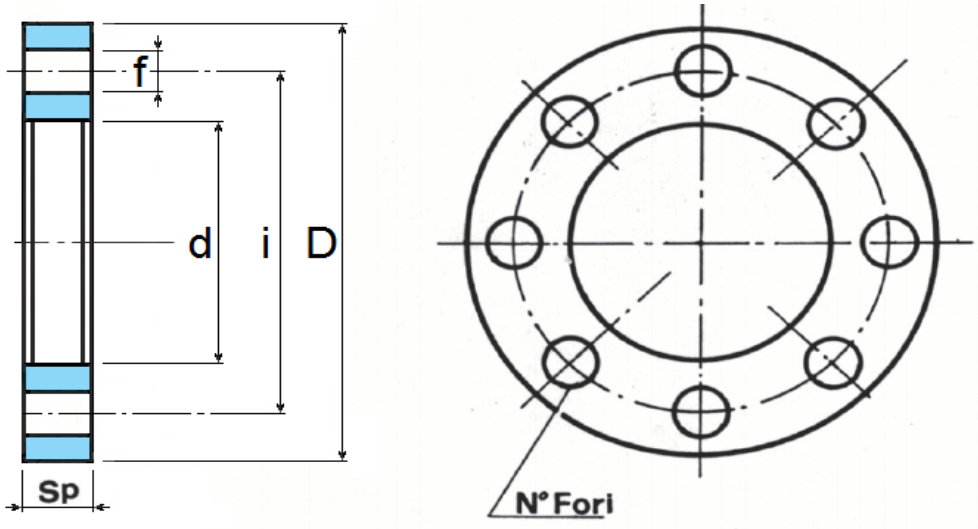
Flangia EN 1092-1 tipo 01 - PN16 Aisi 304/316

Flange EN 1092-1 PN16 Aisi 304/316

Bride EN 1092-1 PN16 Aisi 304/316

Flansch EN 1092-1 PN16 Aisi 304/316

PRODOTTO FORGIATO
FORGED PRODUCT



Diam. nominale	Tubo diametro	Flangia				Foratura		Peso
DN	Pollici / Inch	d	i	D	Sp	Foratura	N° fori	Kg
15	21,3 -1/2"	22	65	95	14	14	4	0,7
20	26,9 - 3/4"	27,5	75	105	16	14	4	0,9
25	33,7 - 1"	34,5	85	115	16	14	4	1,1
32	42,4 - 1"1/4	43,5	100	140	18	18	4	1,8
40	48,3 - 1"1/2	49,5	110	150	18	18	4	2,1
50	60,3 - 2"	61,5	125	165	20	18	4	2,7
65	76,1 - 2"1/2	77,5	145	185	20	18	8	3,3
80	88,9 - 3"	90,5	160	200	20	18	8	3,6
100	114,3 - 4"	116	180	220	22	18	8	4,4
125	139,7 - 5"	141,5	210	250	22	18	8	5,4
150	168,3 - 6"	170,5	240	285	24	22	8	7,1
200	219,1 - 8"	221,5	295	340	26	22	12	9,7
250	273 - 10"	276,5	355	405	29	26	12	14,2
300	323,9 - 12"	327,5	410	460	32	26	12	18,9
350	355,6 - 14"	359,5	470	520	35	26	16	28,1
400	406,4 - 16"	411	525	580	38	30	16	35,8
450	457 - 18"	462	585	640	42	30	20	46
500	508 - 20"	513,5	650	715	46	33	20	63,8

A richiesta forniamo flange con spessori e dimensioni diverse.

On demand we can supply flanges with different thicknesses and dimensions.

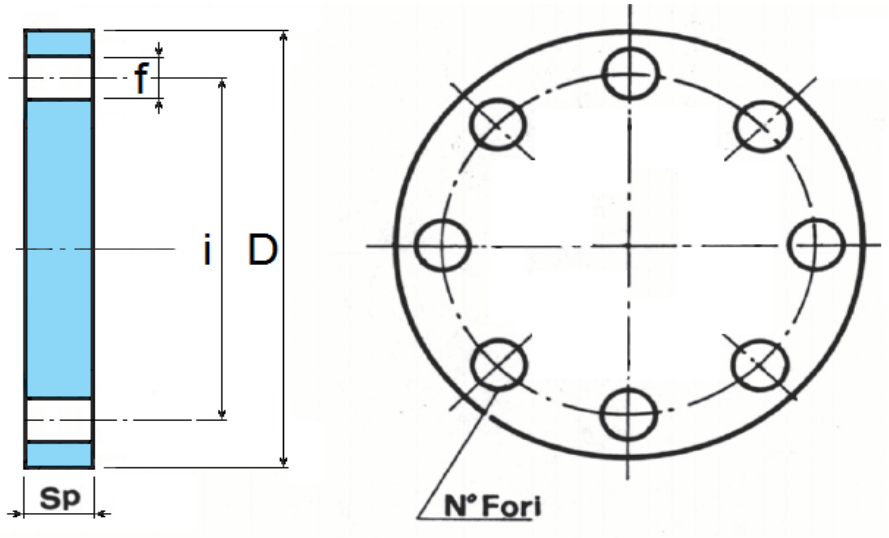
Sur demand nous pouvons fournir brides avec épaisseurs et dimensions differentes.

Auf Anfrage Können wir Flansch mit verschiedenen Wanddicken und Abmessungen liefern.

Art. 503

Flangia cieca EN 1092-1 tipo 05 - PN6 Aisi 304/316
Blind flange EN 1092-1 PN6 Aisi 304/316
Bride pleine EN 1092-1 PN6 Aisi 304/316
Blindflansch EN 1092-1 PN6 Aisi 304/316

PRODOTTO FORGIATO
FORGED PRODUCT



Diam. nominale	Flangia			Foratura		Peso
DN	i	D	Sp	Foratura	N° fori	Kg
15	55	80	12	11	4	0,4
20	65	90	14	11	4	0,7
25	75	100	14	11	4	0,8
32	90	120	14	14	4	1,2
40	100	130	14	14	4	1,4
50	110	140	14	14	4	1,6
65	130	160	14	14	4	2,1
80	150	190	16	18	4	3,4
100	170	210	16	18	4	4,2
125	200	240	18	18	8	6,1
150	225	265	18	18	8	7,5
200	280	320	20	18	8	12,3
250	335	375	22	18	12	18,5
300	395	440	22	22	12	25,5
350	445	490	22	22	12	31,8
400	495	540	22	22	16	38,5
450	550	595	24	22	16	51,2
500	600	645	24	22	20	60,1

A richiesta forniamo flange con spessori e dimensioni diverse.
On demand we can supply flanges with different thicknesses and dimensions.
Sur demand nous pouvons fournir brides avec épaisseurs et dimensions differentes.
Auf Anfrage Können wir Flansch mit verschiedenen Wanddicken und Abmessungen liefern.

Art. 504

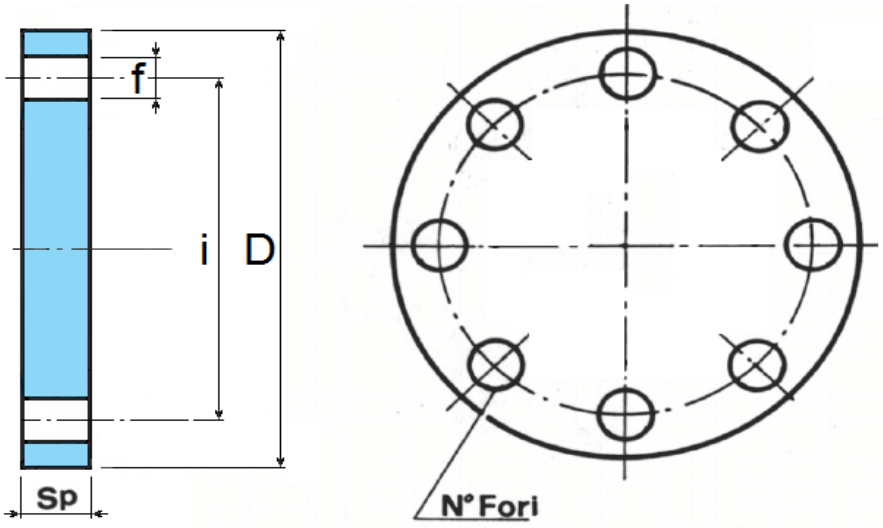
Flangia cieca EN 1092-1 tipo 05 - PN10/16 Aisi 304/316

Blind flange EN 1092-1 PN10/16 Aisi 304/316

Bride pleine EN 1092-1 PN10/16 Aisi 304/316

Blindflansch EN 1092-1 PN10/16 Aisi 304/316

PRODOTTO FORGIATO
FORGED PRODUCT



Diam. nominale	Flangia				Foratura		Peso
DN	PN	i	D	Sp	Foratura	N° fori	Kg
15	10/16	65	95	16	14	4	0,8
20	10/16	75	105	18	14	4	1,1
25	10/16	85	115	18	14	4	1,4
32	10/16	100	140	18	18	4	2
40	10/16	110	150	18	18	4	2,4
50	10/16	125	165	18	18	4	2,9
65	10/16	145	185	18	18	8	3,6
80	10/16	160	200	20	18	8	4,6
100	10/16	180	220	20	18	8	5,7
125	10/16	210	250	22	18	8	8,1
150	10/16	240	285	22	22	8	10,5
200	10	295	340	24	22	8	16,5
200	16	295	340	24	22	12	16,2
250	10	350	395	26	22	12	24,1
250	16	355	405	26	26	12	25
300	10	400	445	26	22	12	30,8
300	16	410	460	28	26	12	35,1
350	10	460	505	26	22	16	39,6
350	16	470	520	30	26	16	48
400	10	515	565	26	26	16	49,4
400	16	525	580	32	30	16	63,5
450	10	565	615	28	26	20	63
450	16	585	640	40	30	20	96,6
500	10	620	670	28	26	20	75,2
500	16	650	715	44	33	20	133

A richiesta forniamo flange con spessori e dimensioni diverse.

On demand we can supply flanges with different thicknesses and dimensions.

Sur demand nous pouvons fournir brides avec épaisseurs et dimensions differentes.

Auf Anfrage Können wir Flansch mit verschiedenen Wanddicken und Abmessungen liefern.

Art. 501M

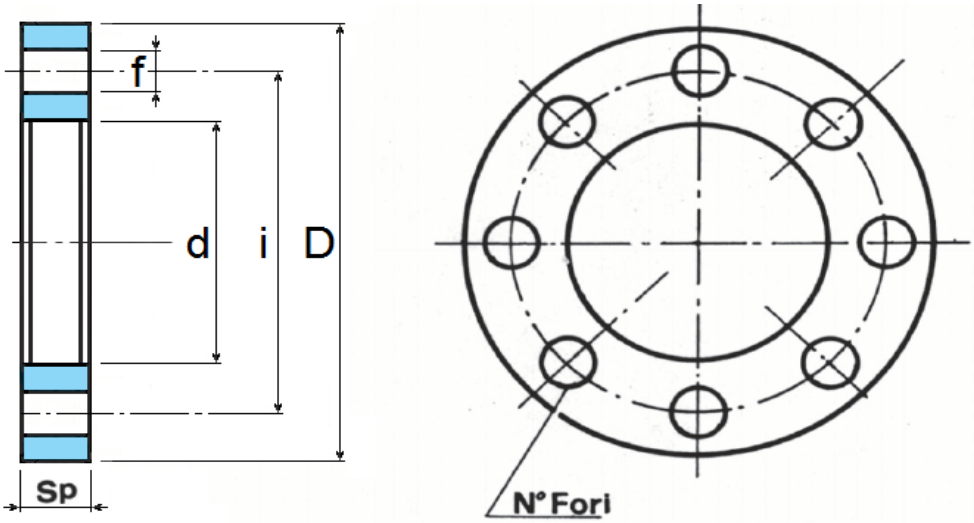
Flangia UNI 2276 - PN6 Aisi 304/316

Flange UNI 2276 PN6 Aisi 304/316

Bride UNI 2276 PN6 Aisi 304/316

Flansch UNI 2276 PN6 Aisi 304/316

PRODOTTO MICROFUSO
CASTING PRODUCT



Diam. nominale	Tubo diametro	Flangia				Foratura		Peso
DN	Pollici / Inch	d	i	D	Sp	Foratura	N° fori	Kg
15	21,3 -1/2"	22	55	80	10	11	4	0,3
20	26,9 - 3/4"	27,5	65	90	12	11	4	0,5
25	33,7 - 1"	34	75	100	12	11	4	0,7
32	42,4 - 1"1/4	43	90	120	14	14	4	1,1
40	48,3 - 1"1/2	49	100	130	14	14	4	1,2
50	60,3 - 2"	61,5	110	140	14	14	4	1,4
65	76,1 - 2"1/2	77	130	160	14	14	4	1,7
80	88,9 - 3"	90	150	190	16	18	4	2,6
100	114,3 - 4"	115,5	170	210	16	18	4	2,9
125	139,7 - 5"	141	200	240	18	18	8	3,9
150	168,3 - 6"	170	225	265	20	18	8	4,8
175	193,7 - 7"	195,5	255	295	22	18	8	6,3
200	219,1 - 8"	221	280	320	22	18	8	6,9
250	273 - 10"	275	335	375	24	18	12	9
300	323,9 - 12"	326	395	445	24	22	12	12,1
350	355,6 - 14"	358	445	490	26	22	12	15,6
400	406,4 - 16"	409	495	540	28	22	16	18,3
450	457 - 18"	460	550	595	28	22	16	25,8
500	508 - 20"	511	600	645	30	22	20	30

A richiesta forniamo flange con spessori e dimensioni diverse.

On demand we can supply flanges with different thicknesses and dimensions.

Sur demand nous pouvons fournir brides avec épaisseurs et dimensions differentes.

Auf Anfrage Können wir Flansch mit verschiedenen Wanddicken und Abmessungen liefern.

Art. 502M

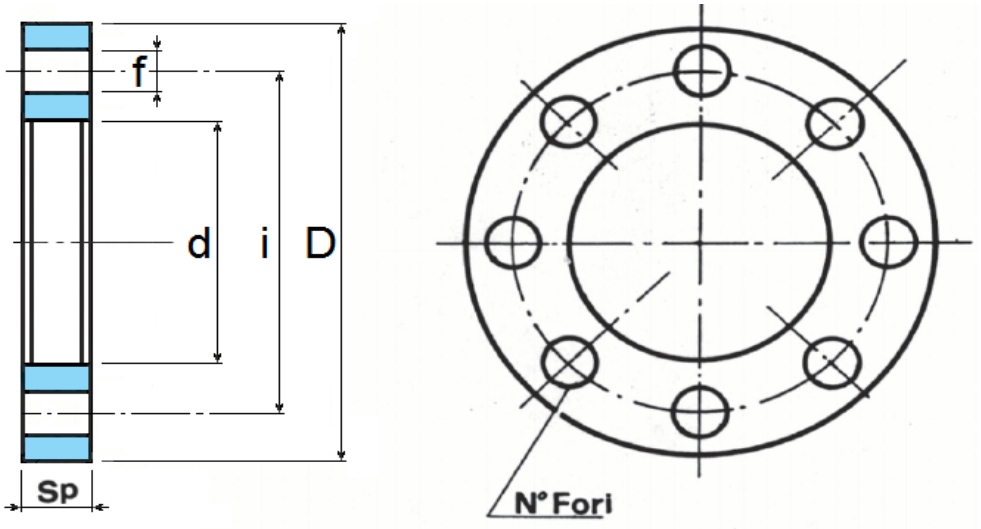
Flangia UNI 2277 - PN10 Aisi 304/316

Flange UNI 2277 PN10 Aisi 304/316

Bride UNI 2277 PN10 Aisi 304/316

Flansch UNI 2277 PN10 Aisi 304/316

PRODOTTO MICROFUSO
CASTING PRODUCT



Diam. nominale	Tubo diametro	Flangia				Foratura		Peso
DN	Pollici / Inch	d	i	D	Sp	Foratura	N° fori	Kg
15	21,3 -1/2"	22	65	95	12	14	4	0,7
20	26,9 - 3/4"	27,5	75	105	14	14	4	0,8
25	33,7 - 1"	34	85	115	14	14	4	1
32	42,4 - 1"1/4	43	100	140	16	18	4	1,6
40	48,3 - 1"1/2	49	110	150	16	18	4	1,9
50	60,3 - 2"	61,5	125	165	18	18	4	2,5
65	76,1 - 2"1/2	77	145	185	18	18	4	3
80	88,9 - 3"	90	160	200	20	18	4	3,6
100	114,3 - 4"	115,5	180	220	22	18	8	4,4
125	139,7 - 5"	141	210	250	24	18	8	5,9
150	168,3 - 6"	170	240	285	24	22	8	7,2
175	193,7 - 7"	195,5	270	315	26	22	8	9,2
200	219,1 - 8"	221	295	340	26	22	8	10,1
250	273 - 10"	275	350	395	28	22	12	12,9
300	323,9 - 12"	326	400	445	28	22	12	14,8
350	355,6 - 14"	358	460	505	30	22	16	20,4
400	406,4 - 16"	409	515	565	32	25	16	25,9
450	457 - 18"	460	565	615	32	25	20	33,3
500	508 - 20"	511	620	670	34	25	20	40,3

A richiesta forniamo flange con spessori e dimensioni diverse.

On demand we can supply flanges with different thicknesses and dimensions.

Sur demand nous pouvons fournir brides avec épaisseurs et dimensions differentes.

Auf Anfrage Können wir Flansch mit verschiedenen Wanddicken und Abmessungen liefern.

Art. 502M

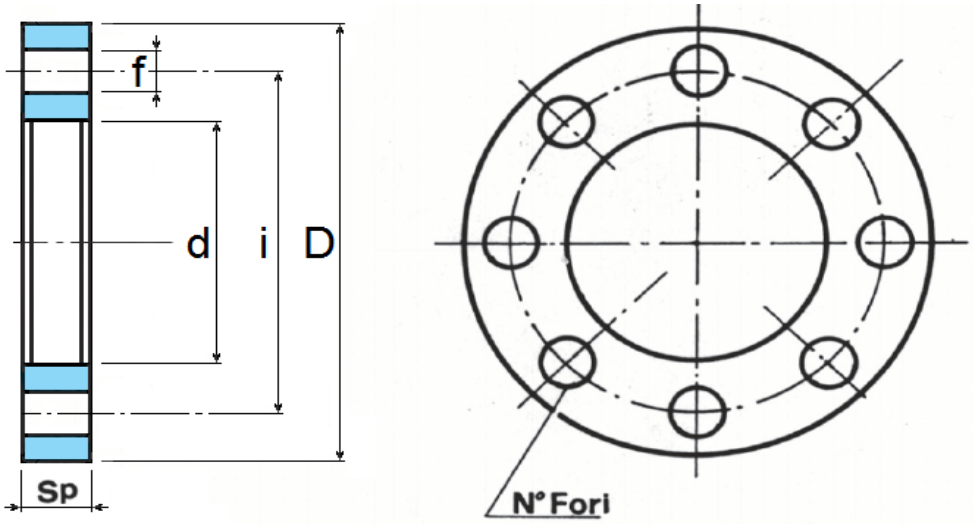
Flangia UNI 2278 - PN16 Aisi 304/316

Flange UNI 2278 PN16 Aisi 304/316

Bride UNI 2278 PN16 Aisi 304/316

Flansch UNI 2278 PN16 Aisi 304/316

PRODOTTO MICROFUSO
CASTING PRODUCT



Diam. nominale	Tubo diametro	Flangia				Foratura		Peso
DN	Pollici / Inch	d	i	D	Sp	Foratura	N° fori	Kg
15	21,3 -1/2"	22	65	80	12	14	4	0,7
20	26,9 - 3/4"	27,5	75	105	14	14	4	0,8
25	33,7 - 1"	34	85	115	14	14	4	1
32	42,4 - 1"1/4	43	100	140	16	18	4	1,6
40	48,3 - 1"1/2	49	110	150	16	18	4	1,9
50	60,3 - 2"	61,5	125	165	18	18	4	2,5
65	76,1 - 2"1/2	77	145	185	18	18	4	3
80	88,9 - 3"	90	160	200	20	18	8	3,6
100	114,3 - 4"	115,5	180	220	22	18	8	4,4
125	139,7 - 5"	141	210	250	24	18	8	6
150	168,3 - 6"	170	240	285	24	22	8	7,2
175	193,7 - 7"	195,5	270	315	26	22	8	9,2
200	219,1 - 8"	221	295	340	26	22	12	10
250	273 - 10"	275	255	405	32	25	12	16
300	323,9 - 12"	326	410	460	32	25	12	19
350	355,6 - 14"	358	470	520	36	25	16	30
400	406,4 - 16"	409	525	580	38	30	16	37
450	457 - 18"	460	585	640	40	30	20	42
500	508 - 20"	511	650	715	42	33	20	51

A richiesta forniamo flange con spessori e dimensioni diverse.

On demand we can supply flanges with different thicknesses and dimensions.

Sur demand nous pouvons fournir brides avec épaisseurs et dimensions differentes.

Auf Anfrage Können wir Flansch mit verschiedenen Wanddicken und Abmessungen liefern.

Art. 503

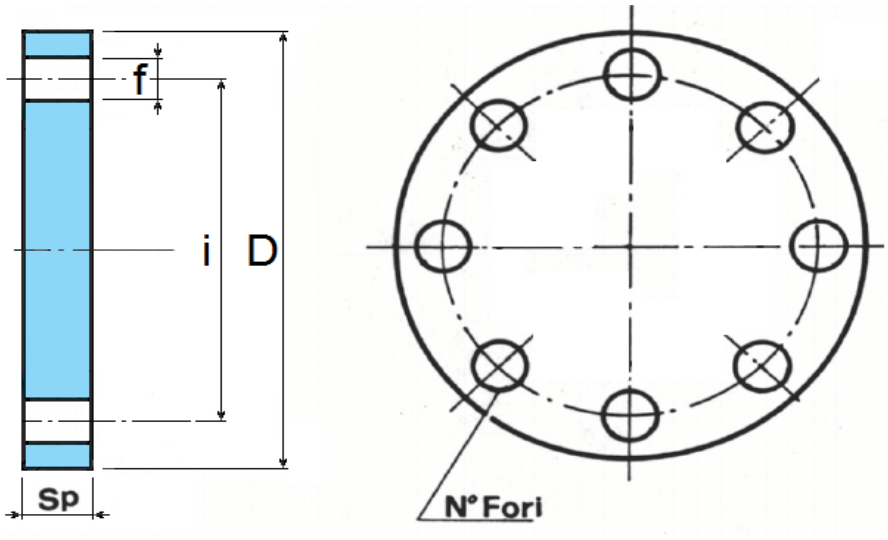
Flangia cieca UNI 6091 - PN6 Aisi 304/316

Blind flange UNI 6091 PN6 Aisi 304/316

Bride pleine UNI 6091 PN6 Aisi 304/316

Blindflansch UNI 6091 PN6 Aisi 304/316

PRODOTTO MICROFUSO
CASTING PRODUCT



Diam. nominale	Flangia			Foratura		Peso
DN	i	D	Sp	Foratura	N° fori	Kg
10	50	75	12	11	4	0,4
15	55	80	12	11	4	0,4
20	65	90	14	11	4	0,7
25	75	100	14	11	4	0,8
32	90	120	14	14	4	1,2
40	100	130	14	14	4	1,4
50	110	140	14	14	4	1,6
65	130	160	14	14	4	2,1
80	150	190	16	18	4	3,4
100	170	210	16	18	4	4,2
125	200	240	18	18	8	6,1
150	225	265	18	18	8	7,5
175	255	295	20	18	8	10,5
200	280	320	20	18	8	12,3
250	335	375	22	18	12	18,5
300	395	440	22	22	12	25,5
350	445	490	22	22	12	31,8
400	495	540	22	22	16	38,5
450	550	595	24	22	16	47
500	600	645	24	22	20	60

A richiesta forniamo flange con spessori e dimensioni diverse.

On demand we can supply flanges with different thicknesses and dimensions.

Sur demand nous pouvons fournir brides avec épaisseurs et dimensions differentes.

Auf Anfrage Können wir Flansch mit verschiedenen Wanddicken und Abmessungen liefern.

Art. 504

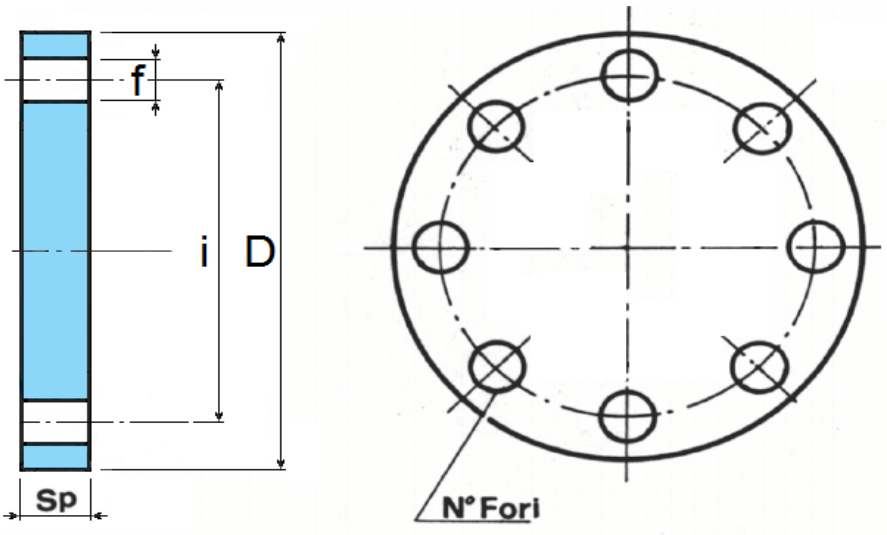
Flangia cieca UNI 6092/93 - PN10/16 Aisi 304/316

Blind flange UNI 6092/93 PN10/16 Aisi 304/316

Bride pleine UNI 6092/93 PN10/16 Aisi 304/316

Blindflansch UNI 6092/93 PN10/16 Aisi 304/316

PRODOTTO MICROFUSO
CASTING PRODUCT



Diam. nominale	Flangia				Foratura		Peso
DN	PN	i	D	Sp	Foratura	N° fori	Kg
15	10/16	65	95	14	14	4	0,8
20	10/16	75	105	16	14	4	1,1
25	10/16	85	115	16	14	4	1,4
32	10/16	100	140	16	18	4	2
40	10/16	110	150	16	18	4	2,4
50	10/16	125	165	18	18	4	2,9
65	10/16	145	185	18	18	8	3,6
80	10/16	160	200	20	18	8	4,6
100	10/16	180	220	20	18	8	5,7
125	10/16	210	250	22	18	8	8,1
150	10/16	240	285	22	22	8	10,5
175	10/16	270	315	22	22	8	14
200	10	295	340	24	22	8	16,5
200	16	295	340	24	22	12	16,2
250	10	350	395	26	22	12	24,1
250	16	355	405	26	25	12	25
300	10	400	445	26	22	12	30,8
300	16	410	460	28	25	12	35,1
350	10	460	505	26	22	16	40
350	16	470	520	30	25	16	48
400	10	515	565	26	25	16	50
400	16	525	580	32	30	16	63,5
450	10	565	615	26	25	20	59
450	16	585	640	32	30	20	77
500	10	620	670	28	25	20	75,2
500	16	650	715	34	33	20	102

A richiesta forniamo flange con spessori e dimensioni diverse.

On demand we can supply flanges with different thicknesses and dimensions.

Sur demand nous pouvons fournir brides avec épaisseurs et dimensions differentes.

Auf Anfrage Können wir Flansch mit verschiedenen Wanddicken und Abmessungen liefern.

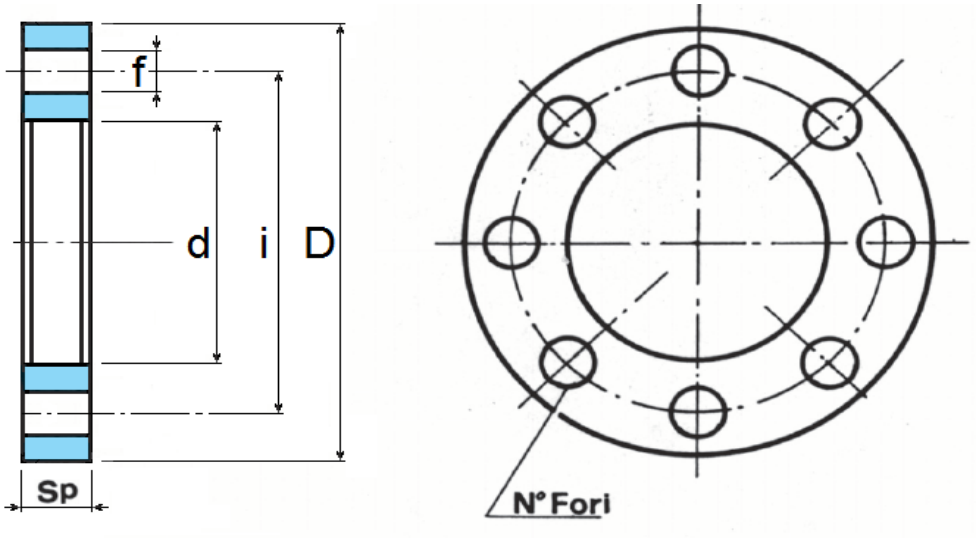
Art. 507

Flangia in alluminio uni 6089 / din 2642 - pn10/16

Aluminium flange uni 6089 / din 2642 - pn 10/16

Bride en aluminium uni 6089 / din 2642 - pn 10/16

Aluminiumflansche uni 6089 / din 2642 - pn 10/16



Diam. Nominale DN	PN	D	Flangia UNI 6089 Diam. Tubo	Flangia UNI 6089 d	Flangia DIN 2642 Diam. Tubo	Flangia DIN 2642 d	i	Sp	Foratura Foratura	Foratura N° fori
10	10/16	90	17,2 - 3/8"	19	13-14	19	60	12	14	4
15	10/16	95	21,3 -1/2"	24	18-20	24	65	12	14	4
20	10/16	105	26,9 - 3/4"	30	23-25	30	75	12	14	4
25	10/16	115	33,7 - 1"	36	28-30	36	85	12	14	4
32	10/16	140	42,4 - 1"1/4	46	35-38	46	100	16	18	4
40	10/16	150	48,3 - 1"1/2	54	43-44,5	54	110	16	18	4
50	10/16	165	60,3 - 2"	65	53-56	65	125	16	18	4
65	10/16	185	76,1 - 2"1/2	81	69	81	145	16	18	4
80	10/16	200	88,9 - 3"	94	84-86	94	160	18	18	8
100	10/16	220	114,3 - 4"	119	104-106	119	180	18	18	8
125	10/16	250	139,7 - 5"	144	129-131	144	210	18	18	8
150	10/16	285	168,3 - 6"	173	154-156	173	240	18	22	8
200	10	340	219,1 - 8"	225	204-206	225	295	20	22	8
250	10	395	273 - 10"	279	254-256	279	350	22	22	12
300	10	445	323,9 - 12"	329	304-306	329	400	22	22	12
350	10	505	355,6 - 14"	362	356	362	460	22	22	16
400	10	565	406,4 - 16"	413	406	413	515	25	26	16
450	10	615	457 - 18"	466	456	466	565	25	26	20
500	10	670	508 - 20"	517	506	517	620	28	26	20

PIASTRA REFRIGERANTE
COOLING PLATE
PLAQUE DE RÉFRIGÉRANT
KÄLTEMITTELPLATTE

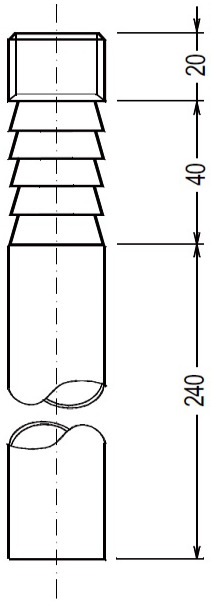
Spessore lamiera Sheet thickness Epaisseur de la tòle Blechdicke	**1,0+1,0 mm**

Finitura lucidatura elettrochimica Finiscing polished electrochemical Finition poli electrochimique Elektrochemisches Polieren

pressione di prova Test pressure Test de pression Prüfungsangst	**6 bar**

Chiusura TIG perimetrale Closure TIG perimeter TIG fermeture de pèrimètre Perimeter WIG-Verschluss

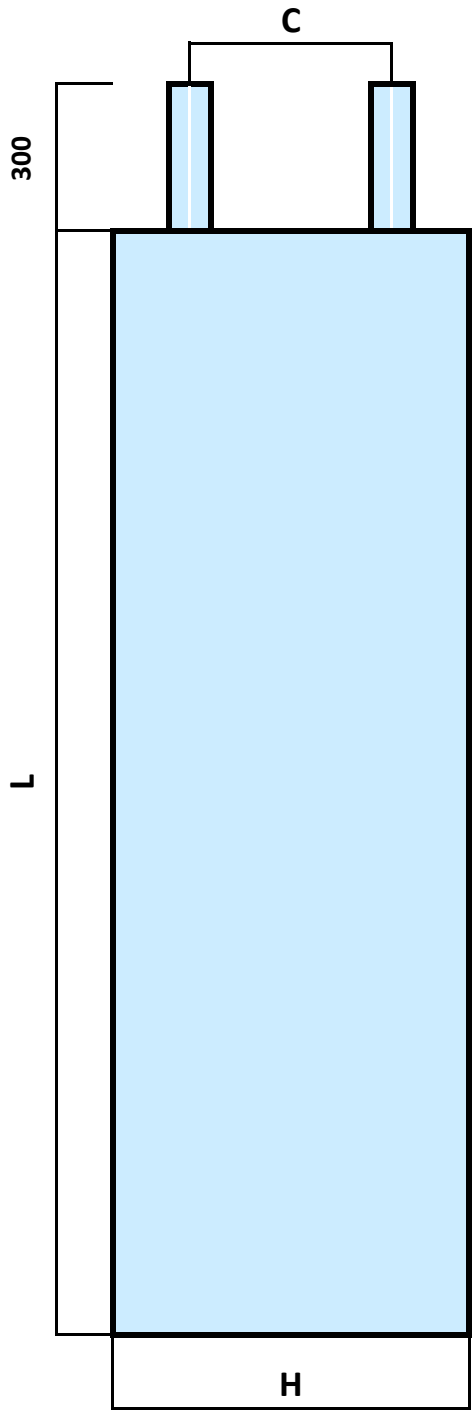
Attacchi Attacks Attaques Anschläge	**1/2" Gas + PG**





PIASTRA REFRIGERANTE
COOLING PLATE
PLAQUE DE RÉFRIGÉRANT
KÄLTEMITTELPLATTE

Dimensioni Dimensions			Superficie - Surface	Peso - Weight	Perdite di carico Losses		capacità interna Internal capacity
H	L	C			1000 lt./h H2o 10°C	1500 lt./h H2o 10°C	
mm	m	mm	mq	kg	bar	bar	Lt
270	600	210	0,32	3,34	0,1	0,2	0,81
270	800	210	0,43	4,21	0,1	0,25	1,08
270	1000	210	0,54	5,07	0,15	0,3	1,35
270	1200	210	0,65	5,93	0,15	0,35	1,62
270	1400	210	0,76	6,8	0,15	0,4	1,89
270	1600	210	0,86	7,66	0,2	0,45	2,16
270	1800	210	0,97	8,53	0,2	0,5	2,43
270	2000	210	1,08	9,39	0,25	0,55	2,7
270	2500	210	1,35	11,55	0,3	0,65	3,38
270	3000	210	1,62	13,71	0,35	0,75	4,05
370	600	290	0,44	4,3	0,1	0,3	1,11
370	800	290	0,59	5,49	0,15	0,35	1,48
370	1000	290	0,74	6,67	0,2	0,4	1,85
370	1200	290	0,89	7,85	0,2	0,5	2,22
370	1400	290	1,04	9,04	0,25	0,55	2,59
370	1600	290	1,18	10,22	0,25	0,6	2,96
370	1800	290	1,33	11,41	0,3	0,65	3,33
370	2000	290	1,48	12,59	0,35	0,7	3,7
370	2500	290	1,85	15,55	0,4	0,85	4,63
370	3000	290	2,22	18,51	0,5	1	5,55
470	600	380	0,56	5,26	0,15	0,35	1,41
470	800	380	0,75	6,77	0,2	0,45	1,88
470	1000	380	0,94	8,27	0,25	0,5	2,35
470	1200	380	1,13	9,77	0,25	0,6	2,82
470	1400	380	1,32	11,28	0,3	0,65	3,29
470	1600	380	1,5	12,78	0,35	0,75	3,76
470	1800	380	1,69	14,29	0,4	0,8	4,23
470	2000	380	1,88	15,79	0,4	0,9	4,7
470	2500	380	2,35	19,55	0,5	1,1	5,88
470	3000	380	2,82	23,31	0,6	1,3	7,05
570	600	460	0,68	6,22	0,2	0,45	1,71
570	800	460	0,91	8,05	0,25	0,5	2,28
570	1000	460	1,14	9,87	0,3	0,6	2,85
570	1200	460	1,37	11,69	0,3	0,7	3,42
570	1400	460	1,6	13,52	0,35	0,8	3,99
570	1600	460	1,82	15,34	0,4	0,9	4,56
570	1800	460	2,05	17,17	0,45	1	5,13
570	2000	460	2,28	18,99	0,5	1,1	5,7
570	2500	460	2,85	23,55	0,6	1,3	7,13
570	3000	460	3,42	28,11	0,75	1,55	8,55



NOTE:

La qualità: il nostro punto di forza

L'elevato livello qualitativo dei prodotti, associato a prezzi competitivi, è, da sempre, il nostro plus importante. Una cultura della qualità innata, fondata sul gusto artigianale per il lavoro ben fatto, ci ha permesso una continua crescita aziendale.

E oggi, per noi, qualità significa: selezione accurata delle materie prime e dei fornitori, tutti certificati; controlli severi e costanti, in ogni fase del ciclo di lavorazione; rispetto delle più importanti normative internazionali.


CERTIFICATO

RIZZATO INOX GROUP S.r.l.

UNI EN ISO 9001:2015

MOCA

La certificazione ISO 9001, ottenuta nel 2001, è soltanto la conferma ufficiale della corretta impostazione del nostro lavoro quotidiano.





Ogni fase di lavorazione critica viene effettuata all'interno, per controllare direttamente il mantenimento degli standard qualitativi.

Tutto questo per la massima soddisfazione del cliente.

Rizzato inox
VALVOLE FILTRI SPECOLE

Da sempre al servizio della clientela

Una rete commerciale capillare e diffusa nei cinque continenti ci permette si essere sempre concretamente vicini alla clientela, per recepirne le necessità e soddisfarne rapidamente tutte le richieste.

Perchè i nostri agenti non sono semplici venditori, bensì, in senso più ampio, sensibili trait-union tra noi e il mercato. E sono i primi testimoni di una politica aziendale che punta ad offrire un servizio completo, basato sulla flessibilità e sull'orientamento al cliente.

La vasta gamma produttiva e la grande disponibilità di pezzi a magazzino consentono, unitamente ad un innovativo sistema gestionale, di evadere gli ordini in tempi brevissimi.

Rizzato Inox Group è attualmente parte di un gruppo di aziende italiane attive nella produzione di accessori per l'industria alimentare e farmaceutica.

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dal 1966

Rizzato inox
VALVOLE FILTRI SPECOLE

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