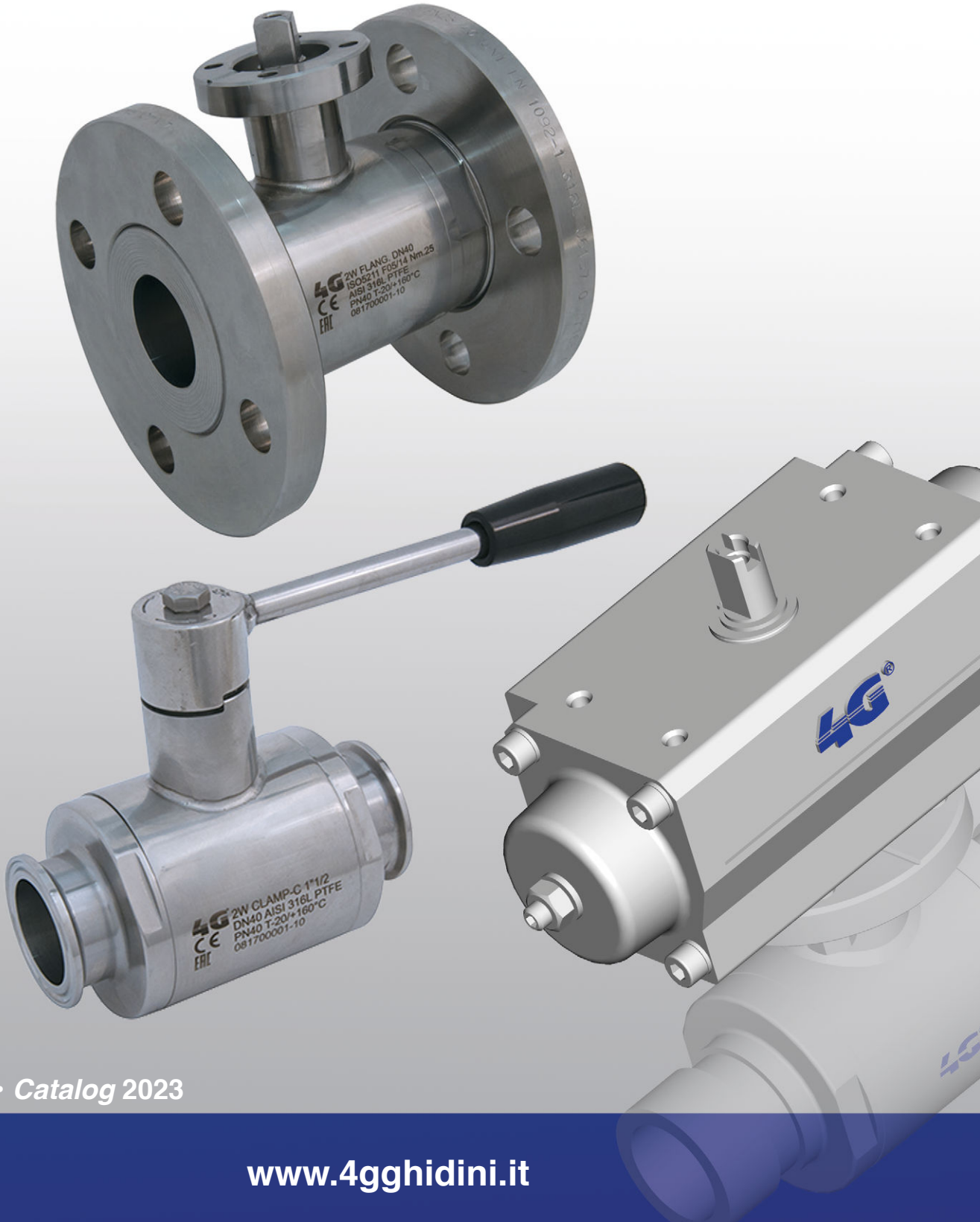
GHIDINI S.r.l.

Made in Italy

Valvole a Sfera a DUE VIE in Acciaio Inox
Tenute Standard e Integrali

TWO WAYS Stainless Steel Ball Valves
Standard and Integral Seals



1978 - 2023 45 ANNIVERSARIO

Catalogo · *Catalog* 2023

www.4gghidini.it

SETTORI D'APPLICAZIONE E CERTIFICAZIONI

I prodotti **4G® GHIDINI** trovano impiego nelle più svariate applicazioni industriali, fra le quali l'industria Farmaceutica, Biotecnologica, Cosmetica; Alimentare e delle Bevande; Chimica, di Processo, trattamento Acque e produzione d'Energia.

Per l'industria **FARMACEUTICA** le valvole a sfera con tenuta avvolgente impediscono depositi di fluido al loro interno. Sterilizzabili tramite vapore, in autoclave o con sistemi Cip di lavaggio.

Per l'industria **ALIMENTARE** possiamo fornire svariate soluzioni specifiche, tra le quali predisposizioni per lavaggi e passaggio Pig; tutte le nostre valvole sono disponibili anche nella versione con camicia di riscaldamento, ideale per l'impiego nella produzione di cioccolato. Tutti i nostri prodotti sono conformi al **regolamento MOCA (1935/2004/CE).**

Per l'industria **CHIMICA**, le valvole ricavate interamente da barra in Aisi 316L con tenute in PTFE vergine o caricato garantiscono la massima compatibilità con i fluidi più aggressivi e le condizioni d'uso più critiche.

Le diverse tipologie di connessioni disponibili permettono di configurare e personalizzare le valvole a sfera rendendole idonee all'installazione su qualsiasi impianto.

I prodotti sono certificati **ATEX II 2 G-D T4** e conformi al regolamento tecnico **EAC TR CU 010/2011** e **EAC TR CU 032/2013.**

Le valvole sono corredate di certificati **3.1** per le materie prime, **FDA** e **UPS CLASS VI** per le tenute.

Tutte le valvole hanno un numero di matricola che permette la tracciabilità a vita delle materie prime impiegate e dei lotti di produzione.

PED DIR. 2014/68/UE

UNI EN ISO 9001:2015

ATEX 2014/34/UE

M.O.C.A. CE 1935/2004

APPLICATION SECTORS AND CERTIFICATIONS

4G® GHIDINI *products are used in the most varied industrial applications, including Pharmaceutical, Biotechnological and Cosmetic industry; Food and Beverage; Chemistry, Process, Water treatment and Energy production.*

Ball valves with integral seals, that prevent fluid deposits inside them and contaminations, are the ideal product for the ***PHARMACEUTICAL*** *industry. Sterilizable by steam, autoclave or Cip washing systems.*

We can provide various specific solutions for the ***FOOD*** *industry, including arrangements for washing and Pig passage; in addition, all our valves are also available with heating jacket, ideal for use in the production of chocolate. All our products comply with* ***MOCA regulation (1935/2004/CE).***

For the ***CHEMICA****L industry, the valves made entirely in Aisi 316L from bar with virgin or filled PTFE seals ensure maximum compatibility with the most aggressive fluids and the most critical conditions of use.*

The different types of connections allow us to customize ball valves according to customers needs, making them suitable for installation on any system.

The products are ***ATEX II 2 G-D T4*** *certified and comply with the technical regulation* ***EAC TR CU 010/2011*** *and* ***EAC TR CU 032/2013****.*

The valves are equipped with ***3.1*** *certificates for raw materials,* ***FDA*** *and* ***UPS CLASS VI*** *for seals.*

All the valves have a serial number that allows the lifelong traceability of the raw materials and the production batches.

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CARATTERISTICHE:

Valvola a sfera a DUE vie
Organo di comando: Leva inox o Flangia per Attuatore ISO 5211
Passaggio: Totale o ridotto
Materiale: Aisi 304L (1.4307) – Aisi 316L (1.4404)
Misure: da DN 9 a DN 100
Guarnizioni di tenuta standard: P.T.F.E. Vergine Modificato -20°C+170°C
Guarnizioni di tenuta avvolgente: P.T.F.E. Vergine -20°C+160°C
Finitura esterna: Lucida



CONNESSIONI:

- ISO 228 filettatura Femmina e Maschio
- Femmina NPT
- DIN 11851 Femmina e Maschio
- SMS Femmina e Maschio
- CLAMP normativa DIN 32676 TAB.2 REIHE A, TAB.3 REIHE B, TAB.4 REIHE C
- ASEPTIK normativa DIN 11864-3 REIHE A, REIHE B, REIHE C
- Garolla
- KF
- Flange filettate girevoli UNI EN 1092-1, EN 1759-1 CLASS 150 (exANSI 150), EN 1759-1 CLASS 300 (exANSI 300)
- Victaulic
- Saldare di Testa (B.W.) secondo BS-OD (ASTM A-270), DIN 11850, ISO 1127

A RICHIESTA:

Sistema antistatico ATEX II 2 G-D T4 zona 1-21
M.O.C.A. CE 1935/2004
Guarnizioni per modello Art. 10 con tenuta standard:
- PTFE caricato Vetro -20°C+170°C
- PTFE caricato Carbografite -20°C+180°C
- PTFE caricato Inox -20°C+200°C
- UHMW Polietilene ad alta densità -20°C+80°C



CHARACTERISTICS:

TWO-way ball valve
Drive: Inox lever or ISO 5211 Flange for Actuator
Flow: Full or reduced
Material: Aisi 304L (1.4307) – Aisi 316L (1.4404)
Measure: from DN 9 to DN 100
Standard seals: Modified Virgin P.T.F.E. -20°C+170°C
Integral seals: Modified Virgin P.T.F.E. -20°C+160°C
Outer finish: Polished

CONNECTIONS:

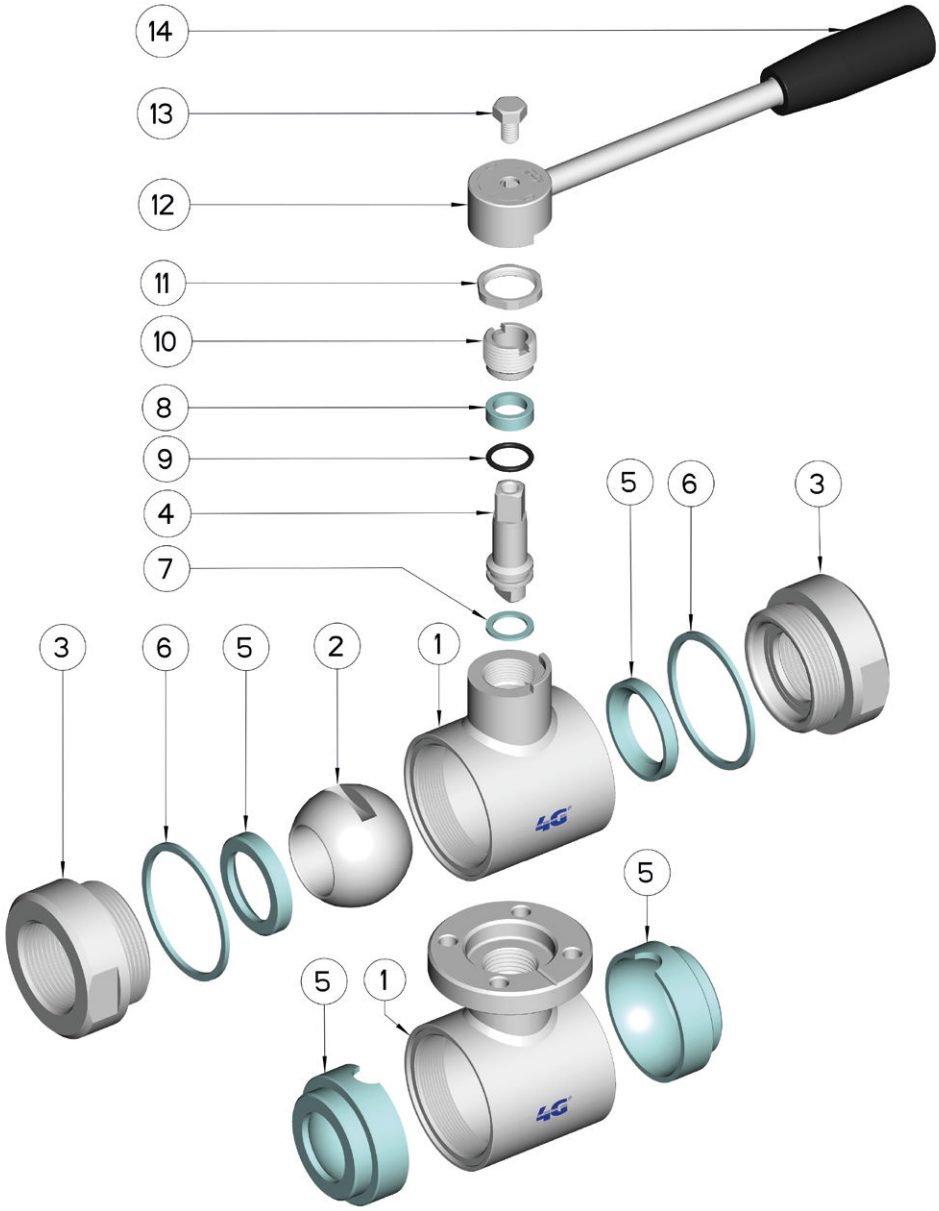
- *ISO 228 Female and Male thread*
- *Female NPT*
- *DIN 11851 Female and Male*
- *SMS Female and Male*
- *CLAMP normative DIN 32676 TAB.2 REIHE A, TAB.3 REIHE B, TAB.4 REIHE C*
- *ASEPTIK normative DIN 11864-3 REIHE A, REIHE B, REIHE C*
- *Garolla*
- *KF*
- *Revolving threaded flanges UNI EN 1092-1, EN 1759-1 CLASS 150 (exANSI 150), EN 1759-1 CLASS 300 (exANSI 300)*
- *Victaulic*
- *Butt-welding in according to BS-OD (ASTM A-270), DIN 11850, ISO 1127*

ON REQUEST:

Antistatic device ATEX II 2 G-D T4 zone 1-21
M.O.C.A. CE 1935/2004
Seals for Art. 10 model with standard seals:
- *PTFE with Glass -20°C+170°C*
- *PTFE with Carbographite -20°C+180°C*
- *PTFE with Inox -20°C+200°C*
- *UHMW High-molecular weight polyethylene -20°C+80°C*



SPECIFICHE TECNICHE
TECHNICAL SPECIFICATIONS



			Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
Posizione ***Position***	**Denominazione** ***Denomination***	**P.zi** ***Pcs***	**Materiale** ***Material***	**Materiale** ***Material***
1	Corpo *Body*	1	AISI 316L	AISI 316L
2	Sfera *Ball*	1	AISI 316L	AISI 316L
3	Manicotti *Sleves*	2	AISI 316L	AISI 316L
4	Perno *Stem*	1	AISI 316L	AISI 316L
5	Guarnizioni sfera *Ball seals*	2	PTFE Vergine Modificato *Modified Virgin PTFE*	PTFE Vergine *Virgin PTFE*
6	Guarnizioni manicotti *Sleeves seals*	2	PTFE Vergine *Virgin PTFE*	PTFE Vergine *Virgin PTFE*
7	Guarnizione perno *Stem seals*	1	PTFE Vergine *Virgin PTFE*	PTFE Vergine *Virgin PTFE*

			Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
Posizione ***Position***	**Denominazione** ***Denomination***	**P.zi** ***Pcs***	**Materiale** ***Material***	**Materiale** ***Material***
8	Guarnizione perno *Stem seals*	1	PTFE Vergine *Virgin PTFE*	PTFE Vergine *Virgin PTFE*
9	OR di tenuta perno *Stem OR seal*	1	FKM	FKM
10	Ghiera di registro *Register ring*	1	AISI 304L (303)	AISI 304L (303)
11	Controdado *Locknut*	1	AISI 304L	AISI 304L
12	Leva *Lever*	1	AISI 304L	AISI 304L
13	Vite *Screw*	1	AISI 304L	AISI 304L
14	Impugnatura *Handle*	1	DUROPLAST (PF)	DUROPLAST (PF)

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DIAGRAMMA PRESSIONE TEMPERATURA
PRESSURE TEMPERATURE DIAGRAM

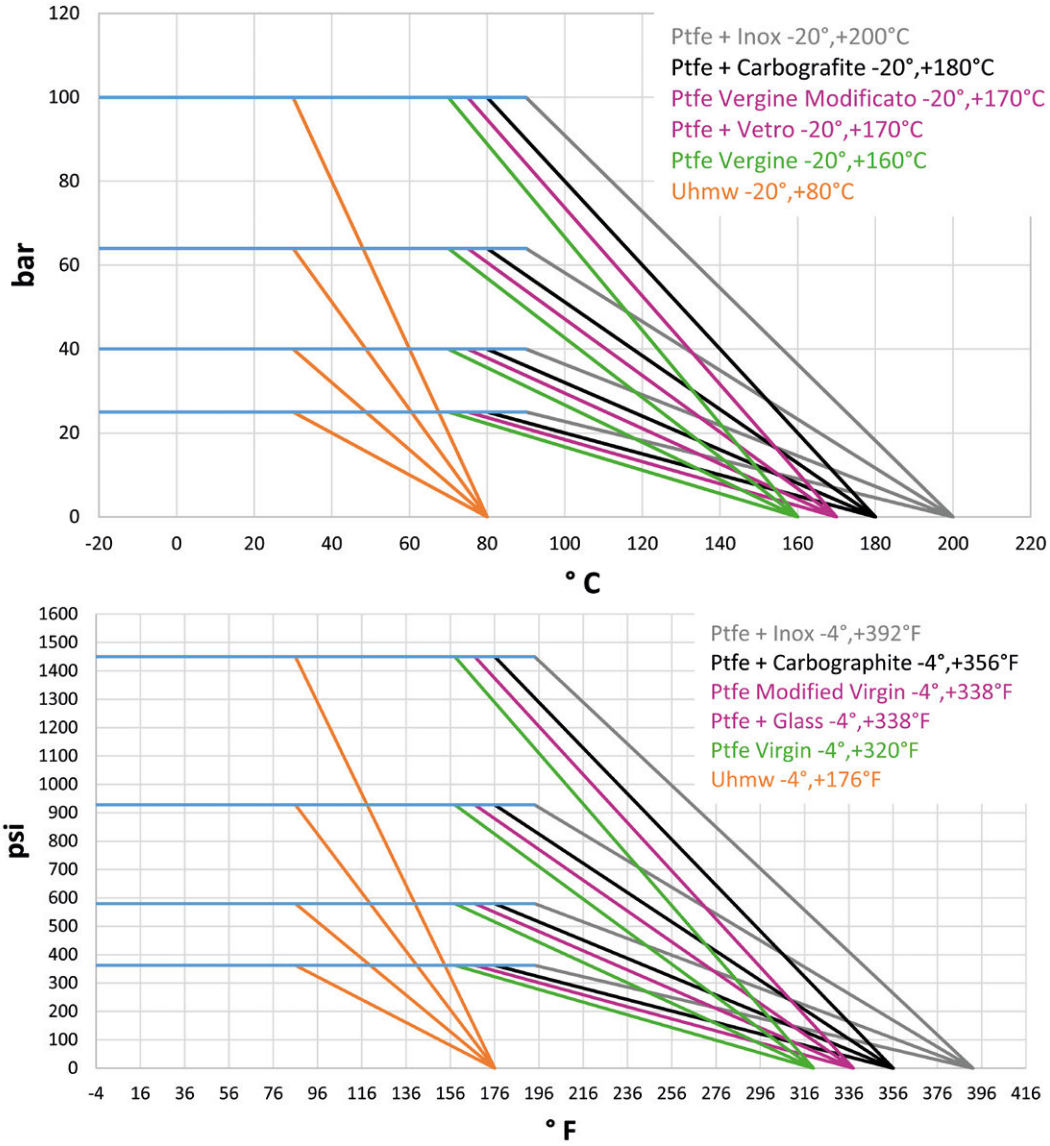
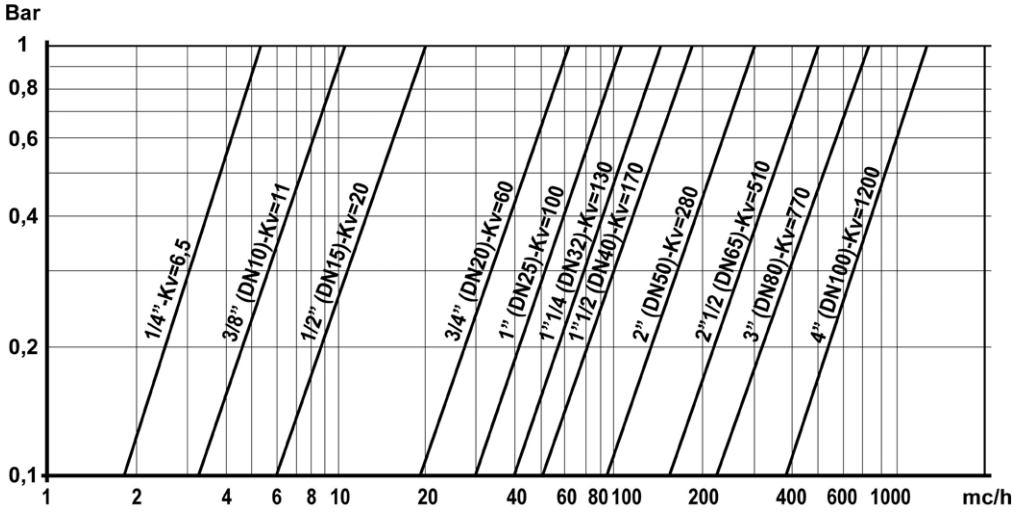
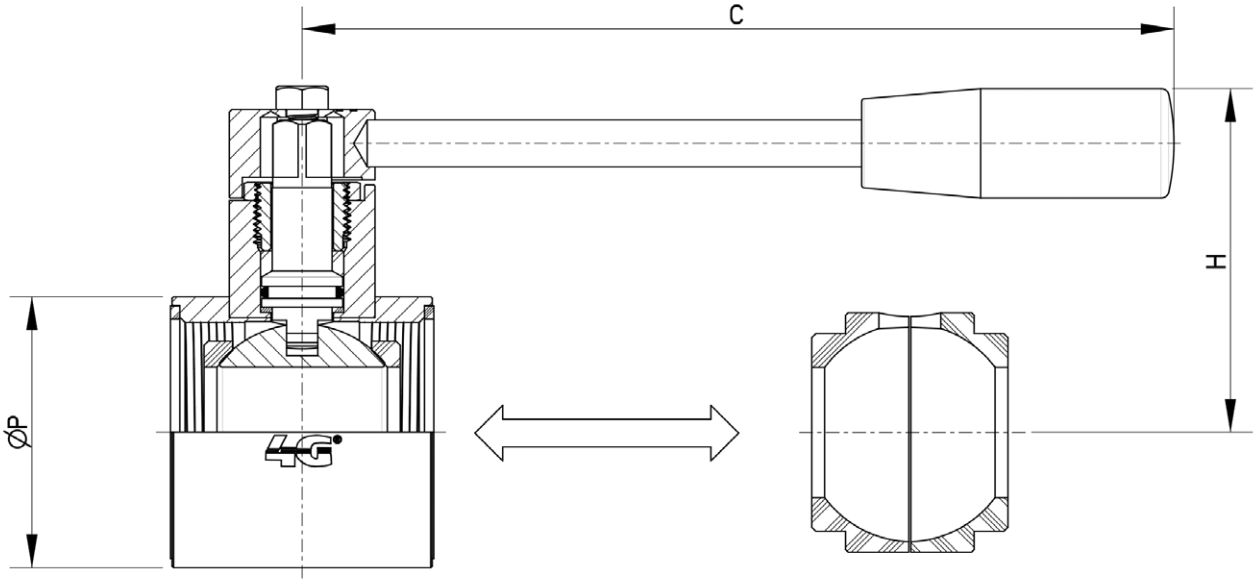
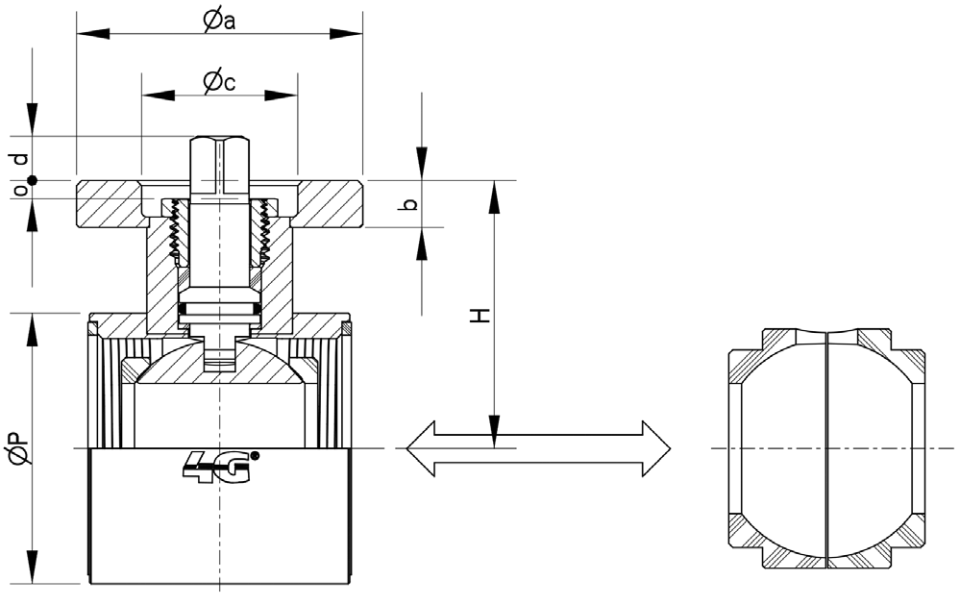
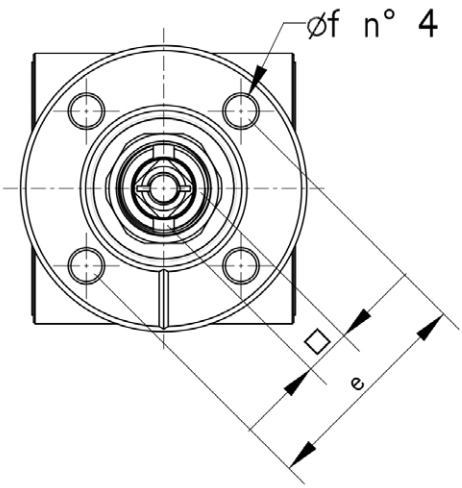


DIAGRAMMA PORTATA/PERDITA DI CARICO E COEFFICIENTE NOMINALE KV
FLOW/PRESSURE LOSS DIAGRAM AND KV NOMINAL COEFFICIENT









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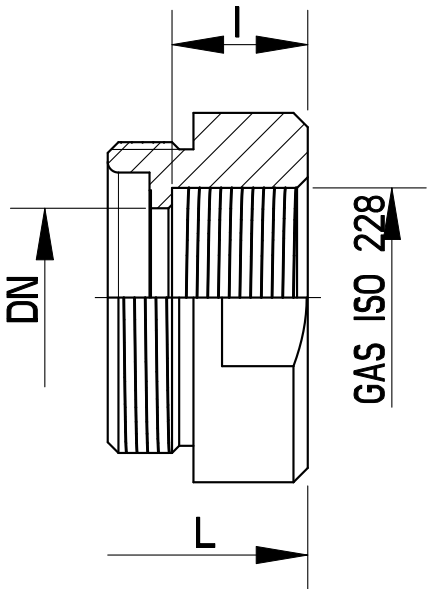
ART. 10 TENUTE STANDARD - *STANDARD SEALS*
ART. 13 TENUTE INTEGRALI - *INTEGRAL SEALS*

				COMANDO MANUALE *HAND OPERATED*						PER ATTUATORE *FOR ACTUATOR*												
DN	PN	ØP Art. 10	ØP Art. 13	C	C for flanged connec-tion	H Art. 10	H Art. 10 for flanged connec-tion	H Art. 13	H Art. 13 for flanged connec-tion	Ø c x o	H Art. 10	H Art. 13	ISO 5211	Ø a	b	□	d	e	Ø f	n°4 VITI	Nm Art. 10	Nm Art. 13
9	100	30	35	110	-	50	-	55	-	25x3	39	42	F.03	46	9	9	8	36	6	M5x16	5	6
										30x3	39	42	F.04	54	9	11	10	42	6	M5x16	5	6
10	100	30	35	110	125	50	70	55	75	25x3	39	42	F.03	46	9	9	8	36	6	M5x16	5	6
										30x3	39	42	F.04	54	9	11	10	42	6	M5x16	5	6
15	100	35	42	110	125	55	75	60	80	25x3	41,5	45	F.03	46	9	9	8	36	6	M5x16	8	9
										30x3	41,5	45	F.04	54	9	11	10	42	6	M5x16	8	9
20	100	42	48	160	170	60	80	65	90	30x3	45	52	F.04	54	9	11	10	42	6	M5x16	12	13
										35x3	45	52	F.05	65	9	14	13	50	7	M6x16	12	13
25	64	52	55	160	170	65	100	70	105	30x3	51,5	55	F.04	54	9	11	10	42	6	M5x16	15	22
										35x3	51,5	55	F.05	65	9	14	13	50	7	M6x16	15	22
32	64	60	65	160	170	70	110	75	115	30x3	56,5	59,5	F.04	54	9	11	10	42	6	M5x16	18	25
										35x3	56,5	59,5	F.05	65	9	14	13	50	7	M6x16	18	25
40	64	73	80	190	240	80	120	85	125	35x4	76	79,5	F.05	65	12	14	13	50	7	M6x20	25	32
										55x4	76	79,5	F.07	90	12	17	15	70	9	M8x20	25	32
50	40	88	95	190	240	90	130	95	135	35x4	84	87	F.05	65	12	14	13	50	7	M6x20	30	37
										55x4	84	87	F.07	90	12	17	15	70	9	M8x20	30	37
65	40	113	113	220	260	110	145	115	150	55x4	94,5	94,5	F.07	90	12	17	15	70	9	M8x20	45	60
										70x4	94,5	94,5	F.10	125	12	22	18	102	11	M10x25	45	60
80	40	135	140	285	300	130	160	135	165	55x4	106	108,5	F.07	90	12	17	15	70	9	M8x20	70	75
										70x4	106	108,5	F.10	125	12	22	18	102	11	M10x25	70	75
100	25	167	167	310	330	150	180	150	180	55x4	120	120	F.07	90	12	17	15	70	9	M8x20	80	85
										70x4	120	120	F.10	125	12	22	18	102	11	M10x25	80	85
125*	25	167	167	310	330	150	180	150	180	55x4	120	120	F.07	90	12	17	15	70	9	M8x20	80	85
										70x4	120	120	F.10	125	12	22	18	102	11	M10x25	80	85

* Passaggio ridotto DN100 - *Reduced flow DN100*

QUOTE CONNESSIONE ISO 228 GAS FEMMINA

ISO 228 FEMALE THREAD CONNECTION QUOTAS

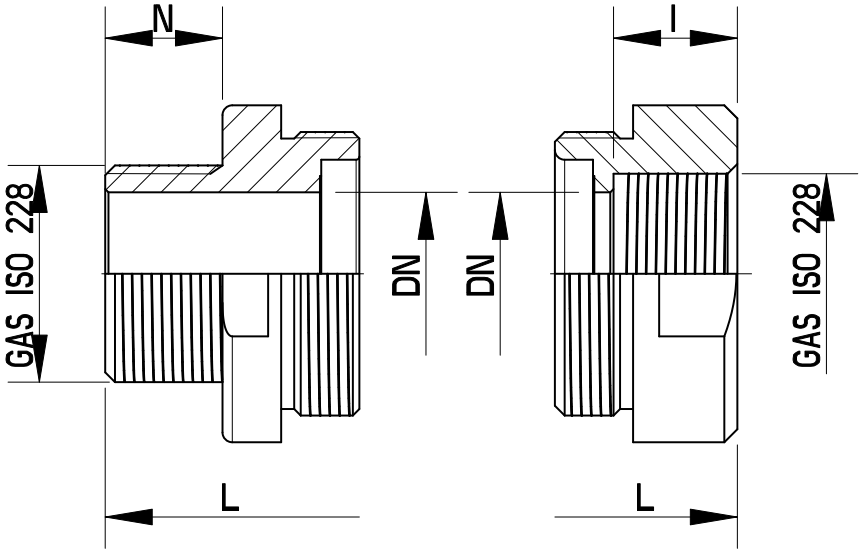




				Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
GAS ISO 228 F	**DN**	**L**	**I**	**CODE AISI 316L WITH LEVER**	**CODE AISI 316L WITH LEVER**	**ISO 5211**	**CODE AISI 316L FOR ACTUATOR**	**CODE AISI 316L FOR ACTUATOR**
1/4”	9	52	13	100101 60410	130101 60410	F.03	103001 60410	133001 60410
						F.04	103001 6041F	133001 6041F
3/8”	10	52	13	100101 60810	130101 60810	F.03	103001 60810	133001 60810
						F.04	103001 6081F	133001 6081F
1/2”	15	62	15	100101 61410	130101 61410	F.03	103001 61410	133001 61410
						F.04	103001 6141F	133001 6141F
3/4”	20	72	17	100101 62010	130101 62010	F.03	103001 62010	-
						F.04	103001 6201F	133001 62010
						F.05	-	133001 6201F
1”	25	82	19	100101 62610	130101 62610	F.04	103001 62610	133001 62610
						F.05	103001 6261F	133001 6261F
1”1/4	32	92	19	100101 63010	130101 63010	F.04	103001 63010	133001 63010
						F.05	103001 6301F	133001 6301F
1”1/2	40	104	20	100101 63410	130101 63410	F.05	103001 63410	133001 63410
						F.07	103001 6341F	133001 6341F
2”	50	116	20	100101 63810	130101 63810	F.05	103001 63810	133001 63810
						F.07	103001 6381F	133001 6381F
2”1/2	65	128	20	100101 64410	130101 64410	F.07	103001 64410	133001 64410
						F.10	103001 6441F	133001 6441F
3”	80	150	24	100101 64810	130101 64810	F.07	103001 64810	133001 64810
						F.10	103001 6481F	133001 6481F
4”	100	178	26	100101 65410	130101 65410	F.07	103001 65410	133001 65410
						F.10	103001 6541F	133001 6541F

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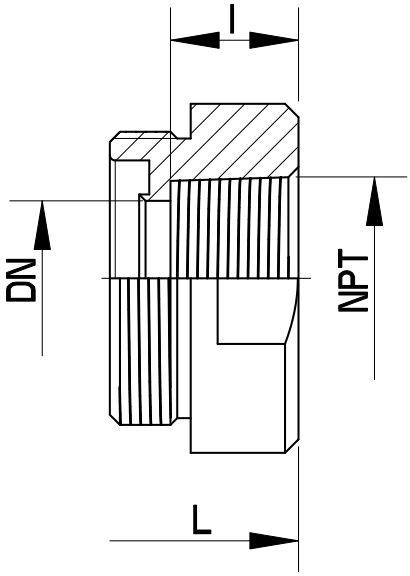
QUOTE CONNESSIONE ISO 228 GAS FEMMINA/MASCHIO
ISO 228 FEMALE/MALE THREAD CONNECTION QUOTAS





					Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
GAS ISO 228 F/M	**DN**	**L**	**I**	**N**	**CODE AISI 316L WITH LEVER**	**CODE AISI 316L WITH LEVER**	**ISO 5211**	**CODE AISI 316L FOR ACTUATOR**	**CODE AISI 316L FOR ACTUATOR**
1/4”	9	64	13	11	100109 60410	130109 60410	F.03	103009 60410	133009 60410
							F.04	103009 6041F	133009 6041F
3/8”	10	66	13	13	100109 60810	130109 60810	F.03	103009 60810	133009 60810
							F.04	103009 6081F	133009 6081F
1/2”	15	76	15	15	100109 61410	130109 61410	F.03	103009 61410	133009 61410
							F.04	103009 6141F	133009 6141F
3/4”	20	85	17	16	100109 62010	130109 62010	F.03	103009 62010	-
							F.04	103009 6201F	133009 62010
							F.05	-	133009 6201F
1”	25	93	19	18	100109 62610	130109 62610	F.04	103009 62610	133009 62610
							F.05	103009 6261F	133009 6261F
1”1/4	32	103	19	18	100109 63010	130109 63010	F.04	103009 63010	133009 63010
							F.05	103009 6301F	133009 6301F
1”1/2	40	116	20	20	100109 63410	130109 63410	F.05	103009 63410	133009 63410
							F.07	103009 6341F	133009 6341F
2”	50	131	20	24	100109 63810	130109 63810	F.05	103009 63810	133009 63810
							F.07	103009 6381F	133009 6381F
2”1/2	65	145	20	25	100109 64410	130109 64410	F.07	103009 64410	133009 64410
							F.10	103009 6441F	133009 6441F
3”	80	170	24	30	100109 64810	130109 64810	F.07	103009 64810	133009 64810
							F.10	103009 6481F	133009 6481F
4”	100	192	26	36	100109 65410	130109 65410	F.07	103009 65410	133009 65410
							F.10	103009 6541F	133009 6541F

QUOTE CONNESSIONE FEMMINA NPT
FEMALE NPT CONNECTION QUOTAS

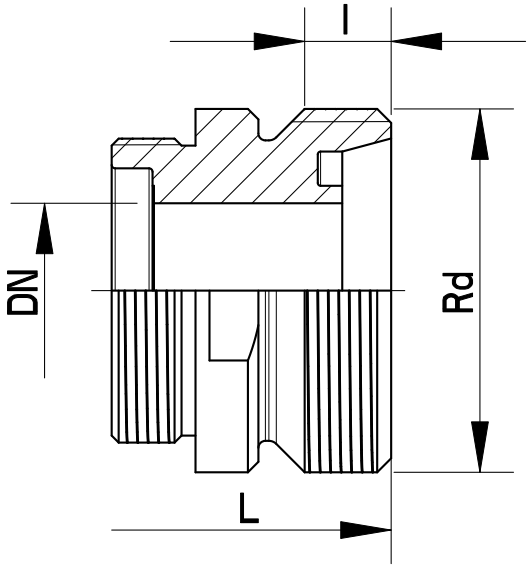




				Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
F NPT	DN	L	I	CODE AISI 316L WITH LEVER	CODE AISI 316L WITH LEVER	ISO 5211	CODE AISI 316L FOR ACTUATOR	CODE AISI 316L FOR ACTUATOR
1/4"	9	52	13	100104 60410	130104 60410	F.03	103004 60410	133004 60410
						F.04	103004 6041F	133004 6041F
3/8"	10	52	13	100104 60810	130104 60810	F.03	103004 60810	133004 60810
						F.04	103004 6081F	133004 6081F
1/2"	15	62	16	100104 61410	130104 61410	F.03	103004 61410	133004 61410
						F.04	103004 6141F	133004 6141F
3/4"	20	72	18	100104 62010	130104 62010	F.03	103004 62010	-
						F.04	103004 6201F	133004 62010
						F.05	-	133004 6201F
1"	25	82	19	100104 62610	130104 62610	F.04	103004 62610	133004 62610
						F.05	103004 6261F	133004 6261F
1"1/4	32	92	20	100104 63010	130104 63010	F.04	103004 63010	133004 63010
						F.05	103004 6301F	133004 6301F
1"1/2	40	104	20	100104 63410	130104 63410	F.05	103004 63410	133004 63410
						F.07	103004 6341F	133004 6341F
2"	50	116	20	100104 63810	130104 63810	F.05	103004 63810	133004 63810
						F.07	103004 6381F	133004 6381F
2"1/2	65	128	26	100104 64410	130104 64410	F.07	103004 64410	133004 64410
						F.10	103004 6441F	133004 6441F
3"	80	150	28	100104 64810	130104 64810	F.07	103004 64810	133004 64810
						F.10	103004 6481F	133004 6481F
4"	100	178	30	100104 65410	130104 65410	F.07	103004 65410	133004 65410
						F.10	103004 6541F	133004 6541F

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QUOTE CONNESSIONE DIN 11851 FEMMINA
DIN 11851 FEMALE CONNECTION QUOTAS

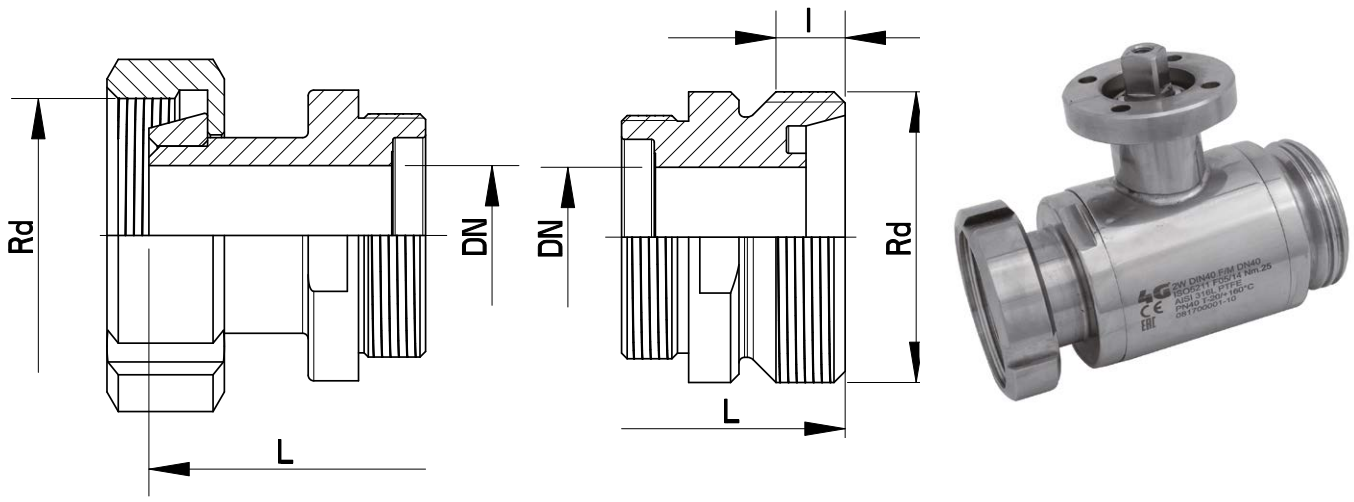




					Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
DIN F	**DN**	**Rd**	**L**	**I**	**CODE AISI 316L WITH LEVER**	**CODE AISI 316L WITH LEVER**	**ISO 5211**	**CODE AISI 316L FOR ACTUATOR**	**CODE AISI 316L FOR ACTUATOR**
10	10	28 x 1/8"	88	12	100125 60810	130125 60810	F.03	103025 60810	133025 60810
							F.04	103025 6081F	133025 6081F
15	15	34 x 1/8"	92	12	100125 61410	130125 61410	F.03	103025 61410	133025 61410
							F.04	103025 6141F	133025 6141F
20	20	44 x 1/6"	102	14	100125 62010	130125 62010	F.03	103025 62010	-
							F.04	103025 6201F	133025 62010
							F.05	-	133025 6201F
25	25	52 x 1/6"	106	14	100125 62610	130125 62610	F.04	103025 62610	133025 62610
							F.05	103025 6261F	133025 6261F
32	32	58 x 1/6"	112	14	100125 63010	130125 63010	F.04	103025 63010	133025 63010
							F.05	103025 6301F	133025 6301F
40	40	65 x 1/6"	126	14	100125 63410	130125 63410	F.05	103025 63410	133025 63410
							F.07	103025 6341F	133025 6341F
50	50	78 x 1/6"	136	14	100125 63810	130125 63810	F.05	103025 63810	133025 63810
							F.07	103025 6381F	133025 6381F
65	65	95 x 1/6"	154	16	100125 64410	130125 64410	F.07	103025 64410	133025 64410
							F.10	103025 6441F	133025 6441F
80	80	110 x 1/4"	184	20	100125 64810	130125 64810	F.07	103025 64810	133025 64810
							F.10	103025 6481F	133025 6481F
100	100	130 x 1/4"	190	20	100125 65410	130125 65410	F.07	103025 65410	133025 65410
							F.10	103025 6541F	133025 6541F
125	100 (Reduced)	160 x 1/4"	190	25	100125 65510	130125 65510	F.07	103025 65510	133025 65510
							F.10	103025 6551F	133025 6551F

QUOTE CONNESSIONE DIN 11851 FEMMINA/MASCHIO

DIN 11851 FEMALE/MALE CONNECTION QUOTAS

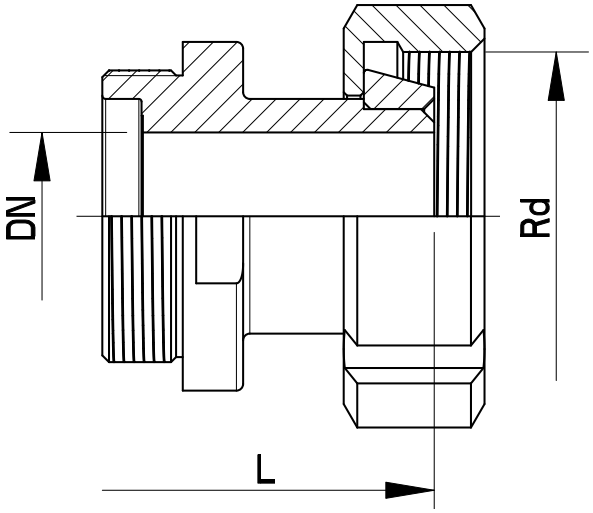


					Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
DIN F/M	**DN**	**Rd**	**L**	**I**	**CODE AISI 316L WITH LEVER**	**CODE AISI 316L WITH LEVER**	**ISO 5211**	**CODE AISI 316L FOR ACTUATOR**	**CODE AISI 316L FOR ACTUATOR**
10	10	28 x 1/8"	94	12	100126 60810	130126 60810	F.03	103026 60810	133026 60810
							F.04	103026 6081F	133026 6081F
15	15	34 x 1/8"	98	12	100126 61410	130126 61410	F.03	103026 61410	133026 61410
							F.04	103026 6141F	133026 6141F
20	20	44 x 1/6"	110	14	100126 62010	130126 62010	F.03	103026 62010	-
							F.04	103026 6201F	133026 62010
							F.05	-	133026 6201F
25	25	52 x 1/6"	115	14	100126 62610	130126 62610	F.04	103026 62610	133026 62610
							F.05	103026 6261F	133026 6261F
32	32	58 x 1/6"	121	14	100126 63010	130126 63010	F.04	103026 63010	133026 63010
							F.05	103026 6301F	133026 6301F
40	40	65 x 1/6"	135	14	100126 63410	130126 63410	F.05	103026 63410	133026 63410
							F.07	103026 6341F	133026 6341F
50	50	78 x 1/6"	146	14	100126 63810	130126 63810	F.05	103026 63810	133026 63810
							F.07	103026 6381F	133026 6381F
65	65	95 x 1/6"	163	16	100126 64410	130126 64410	F.07	103026 64410	133026 64410
							F.10	103026 6441F	133026 6441F
80	80	110 x 1/4"	189	20	100126 64810	130126 64810	F.07	103026 64810	133026 64810
							F.10	103026 6481F	133026 6481F
100	100	130 x 1/4"	198	20	100126 65410	130126 65410	F.07	103026 65410	133026 65410
							F.10	103026 6541F	133026 6541F

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QUOTE CONNESSIONE DIN 11851 MASCHIO

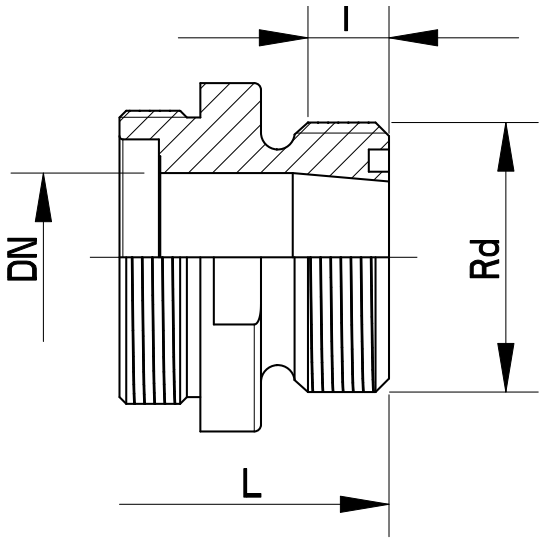
DIN 11851 MALE CONNECTION QUOTAS





				Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
DIN M	DN	Rd	L	CODE AISI 316L WITH LEVER	CODE AISI 316L WITH LEVER	ISO 5211	CODE AISI 316L FOR ACTUATOR	CODE AISI 316L FOR ACTUATOR
10	10	28 x 1/8"	100	100127 60810	130127 60810	F.03	103027 60810	133027 60810
						F.04	103027 6081F	133027 6081F
15	15	34 x 1/8"	104	100127 61410	130127 61410	F.03	103027 61410	133027 61410
						F.04	103027 6141F	133027 6141F
20	20	44 x 1/6"	118	100127 62010	130127 62010	F.03	103027 62010	-
						F.04	103027 6201F	133027 62010
						F.05	-	133027 6201F
25	25	52 x 1/6"	124	100127 62610	130127 62610	F.04	103027 62610	133027 62610
						F.05	103027 6261F	133027 6261F
32	32	58 x 1/6"	130	100127 63010	130127 63010	F.04	103027 63010	133027 63010
						F.05	103027 6301F	133027 6301F
40	40	65 x 1/6"	144	100127 63410	130127 63410	F.05	103027 63410	133027 63410
						F.07	103027 6341F	133027 6341F
50	50	78 x 1/6"	156	100127 63810	130127 63810	F.05	103027 63810	133027 63810
						F.07	103027 6381F	133027 6381F
65	65	95 x 1/6"	172	100127 64410	130127 64410	F.07	103027 64410	133027 64410
						F.10	103027 6441F	133027 6441F
80	80	110 x 1/4"	194	100127 64810	130127 64810	F.07	103027 64810	133027 64810
						F.10	103027 6481F	133027 6481F
100	100	130 x 1/4"	206	100127 65410	130127 65410	F.07	103027 65410	133027 65410
						F.10	103027 6541F	133027 6541F

QUOTE CONNESSIONE SMS FEMMINA
SMS FEMALE CONNECTION QUOTAS

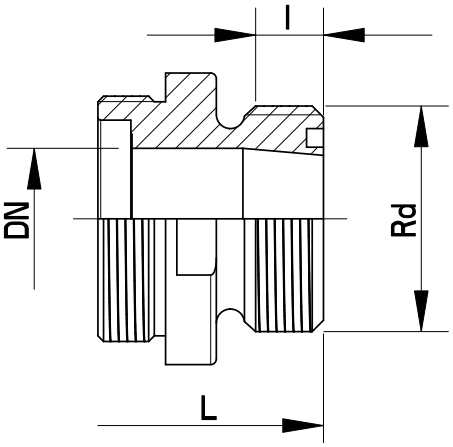


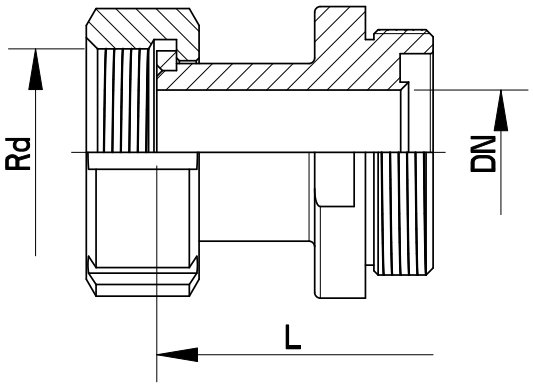


					Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
SMS F	**DN**	**Rd**	**L**	**I**	**CODE AISI 316L WITH LEVER**	**CODE AISI 316L WITH LEVER**	**ISO 5211**	**CODE AISI 316L FOR ACTUATOR**	**CODE AISI 316L FOR ACTUATOR**
25 (Reduced)	20	40 x 1/6"	102	19	100144 62410	130144 62410	F.03	103044 62410	-
							F.04	103044 6241F	133044 62410
							F.05	-	133044 6241F
25	25	40 x 1/6"	106	19	100144 62610	130144 62610	F.04	103044 62610	133044 62610
							F.05	103044 6261F	133044 6261F
38	40	60 x 1/6"	126	19	100144 63410	130144 63410	F.05	103044 63410	133044 63410
							F.07	103044 6341F	133044 6341F
51	50	70 x 1/6"	136	20	100144 63810	130144 63810	F.05	103044 63810	133044 63810
							F.07	103044 6381F	133044 6381F
63	65	85 x 1/6"	154	22	100144 64410	130144 64410	F.07	103044 64410	133044 64410
							F.10	103044 6441F	133044 6441F
76 (Reduced)	65	98 x 1/6"	154	22	100144 64510	130144 64510	F.07	103044 64510	133044 64510
							F.10	103044 6451F	133044 6451F
76	80	98 x 1/6"	184	27	100144 64810	130144 64810	F.07	103044 64810	133044 64810
							F.10	103044 6481F	133044 6481F
104	100	125 x 1/4"	190	33	100144 65410	130144 65410	F.07	103044 65410	133044 65410
							F.10	103044 6541F	133044 6541F
101	100	132 x 1/6"	190	33	100144 65510	130144 65510	F.07	103044 65510	133044 65510
							F.10	103044 6551F	133044 6551F

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QUOTE CONNESSIONE SMS FEMMINA/MASCHIO
SMS FEMALE/MALE CONNECTION QUOTAS

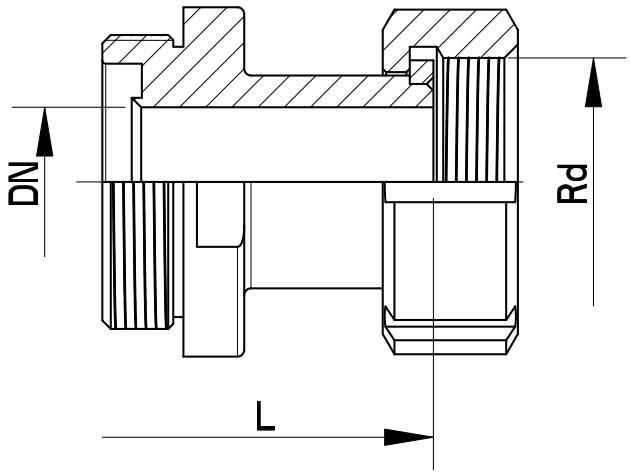






					Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
SMS F/M	**DN**	**Rd**	**L**	**I**	**CODE AISI 316L WITH LEVER**	**CODE AISI 316L WITH LEVER**	**ISO 5211**	**CODE AISI 316L FOR ACTUATOR**	**CODE AISI 316L FOR ACTUATOR**
25 (Reduced)	20	40 x 1/6"	110	19	100145 62410	130145 62410	F.03	103045 62410	-
							F.04	103045 6241F	133045 62410
							F.05	-	133045 6241F
25	25	40 x 1/6"	115	19	100145 62610	130145 62610	F.04	103045 62610	133045 62610
							F.05	103045 6261F	133045 6261F
38	40	60 x 1/6"	135	19	100145 63410	130145 63410	F.05	103045 63410	133045 63410
							F.07	103045 6341F	133045 6341F
51	50	70 x 1/6"	146	20	100145 63810	130145 63810	F.05	103045 63810	133045 63810
							F.07	103045 6381F	133045 6381F
63	65	85 x 1/6"	163	22	100145 64410	130145 64410	F.07	103045 64410	133045 64410
							F.10	103045 6441F	133045 6441F
76 (Reduced)	65	98 x 1/6"	163	22	100145 64510	130145 64510	F.07	103045 64510	133045 64510
							F.10	103045 6451F	133045 6451F
76	80	98 x 1/6"	189	27	100145 64810	130145 64810	F.07	103045 64810	133045 64810
							F.10	103045 6481F	133045 6481F
104	100	125 x 1/4"	198	33	100145 65410	130145 65410	F.07	103045 65410	133045 65410
							F.10	103045 6541F	133045 6541F
101	100	132 x 1/6"	198	33	100145 65510	130145 65510	F.07	103045 65510	133045 65510
							F.10	103045 6551F	133045 6551F

QUOTE CONNESSIONE SMS MASCHIO
SMS MALE CONNECTION QUOTAS



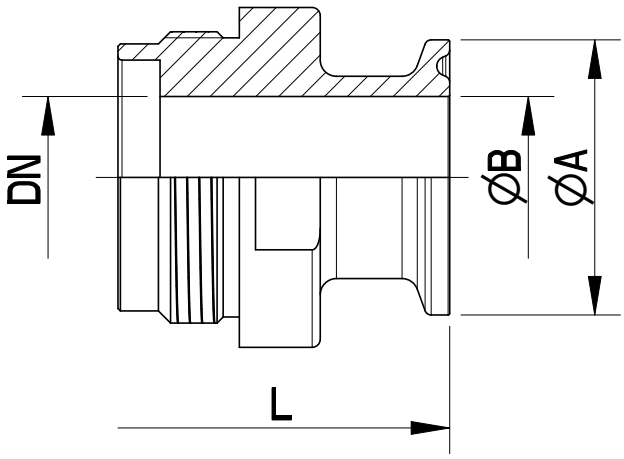


				Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
SMS M	**DN**	**Rd**	**L**	**CODE AISI 316L WITH LEVER**	**CODE AISI 316L WITH LEVER**	**ISO 5211**	**CODE AISI 316L FOR ACTUATOR**	**CODE AISI 316L FOR ACTUATOR**
25 (Reduced)	20	40 x 1/6"	118	100146 62410	130146 62410	F.03	103046 62410	-
						F.04	103046 6241F	133046 62410
						F.05	-	133046 6241F
25	25	40 x 1/6"	124	100146 62610	130146 62610	F.04	103046 62610	133046 62610
						F.05	103046 6261F	133046 6261F
38	40	60 x 1/6"	144	100146 63410	130146 63410	F.05	103046 63410	133046 63410
						F.07	103046 6341F	133046 6341F
51	50	70 x 1/6"	156	100146 63810	130146 63810	F.05	103046 63810	133046 63810
						F.07	103046 6381F	133046 6381F
63	65	85 x 1/6"	172	100146 64410	130146 64410	F.07	103046 64410	133046 64410
						F.10	103046 6441F	133046 6441F
76 (Reduced	65	98 x 1/6"	172	100146 64510	130146 64510	F.07	103046 64510	133046 64510
						F.10	103046 6451F	133046 6451F
76	80	98 x 1/6"	194	100146 64810	130146 64810	F.07	103046 64810	133046 64810
						F.10	103046 6481F	133046 6481F
104	100	125 x 1/4"	206	100146 65410	130146 65410	F.07	103046 65410	133046 65410
						F.10	103046 6541F	133046 6541F
101	100	132 x 1/6"	206	100146 65510	130146 65510	F.07	103046 65510	133046 65510
						F.10	103046 6551F	133046 6551F

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QUOTE CONNESSIONE CLAMP DIN 32676 Tab. 2 Reihe A

CLAMP DIN 32676 Tab. 2 Reihe A CONNECTION QUOTAS

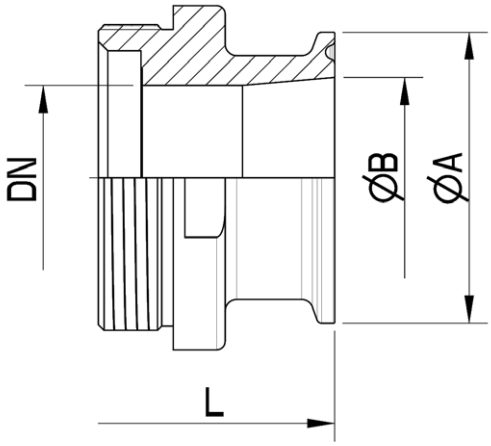




					Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
CLAMP A	DN	L	ØA	ØB	CODE AISI 316L WITH LEVER	CODE AISI 316L WITH LEVER	ISO 5211	CODE AISI 316L FOR ACTUATOR	CODE AISI 316L FOR ACTUATOR
10	10	88	34	10	100130 61410	130130 61410	F.03	103030 61410	133030 61410
							F.04	103030 6141F	133030 6141F
15	15	92	34	16	100130 61910	130130 61910	F.03	103030 61910	133030 61910
							F.04	103030 6191F	133030 6191F
20	20	102	34	20	100130 62010	130130 62010	F.03	103030 62010	-
							F.04	103030 6201F	133030 62010
							F.05	-	133030 6201F
25	25	106	50,5	26	100130 62810	130130 62810	F.04	103030 62810	133030 62810
							F.05	103030 6281F	133030 6281F
32	32	112	50,5	32	100130 63010	130130 63010	F.04	103030 63010	133030 63010
							F.05	103030 6301F	133030 6301F
40	40	126	50,5	38	100130 63510	130130 63510	F.05	103030 63510	133030 63510
							F.07	103030 6351F	133030 6351F
50	50	136	64	50	100130 64010	130130 64010	F.05	103030 64010	133030 64010
							F.07	103030 6401F	133030 6401F
65	65	154	91	66	100130 64610	130130 64610	F.07	103030 64610	133030 64610
							F.10	103030 6461F	133030 6461F
80	80	184	106	81	100130 64910	130130 64910	F.07	103030 64910	133030 64910
							F.10	103030 6491F	133030 6491F
100	100	190	119	100	100130 65610	130130 65610	F.07	103030 65610	133030 65610
							F.10	103030 6561F	133030 6561F

QUOTE CONNESSIONE CLAMP DIN 32676 Tab. 3 Reihe B

CLAMP DIN 32676 Tab. 3 Reihe B CONNECTION QUOTAS



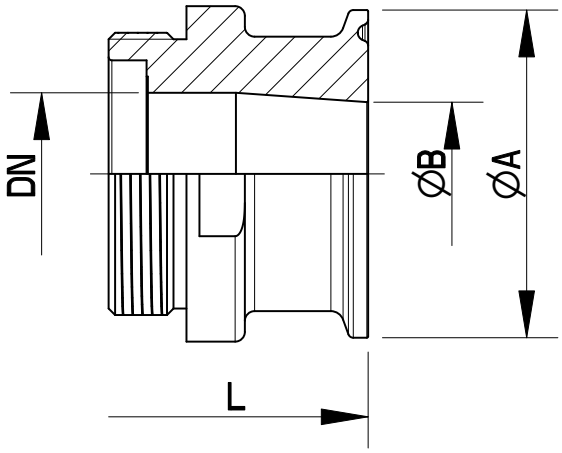


					Art. 10 (STANDARD SEALS)	Art. 13 INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
CLAMP B	**DN**	**L**	**ØA**	**ØB**	**CODE AISI 316L WITH LEVER**	**CODE AISI 316L WITH LEVER**	**ISO 5211**	**CODE AISI 316L FOR ACTUATOR**	**CODE AISI 316L FOR ACTUATOR**
13.5	10	88	25	10,3	100130 61110	130130 61110	F.03	103030 61110	133030 61110
							F.04	103030 6111F	133030 6111F
17.2	15	92	25	14,0	100130 61710	130130 61710	F.03	103030 61710	133030 61710
							F.04	103030 6171F	133030 6171F
21.3	20	102	50,5	18,1	100130 62310	130130 62310	F.03	103030 62310	-
							F.04	103030 6231F	133030 62310
							F.05	-	133030 6231F
26.9	25	106	50,5	23,7	100130 62510	130130 62510	F.04	103030 62510	133030 62510
							F.05	103030 6251F	133030 6251F
33.7	25	106	51	29,7	100130 62710	130130 62710	F.04	103030 62710	133030 62710
							F.05	103030 6271F	133030 6271F
33.7	32	112	50,5	29,7	100130 63110	130130 63110	F.04	103030 63110	133030 63110
							F.05	103030 6311F	133030 6311F
42.4	40	126	64	38,4	100130 63310	130130 63310	F.05	103030 63310	133030 63310
							F.07	103030 6331F	133030 6331F
48.3	40	126	64	44,3	100130 63710	130130 63710	F.05	103030 63710	133030 63710
							F.07	103030 6371F	133030 6371F
60.3	50	136	77,5	56,3	100130 64110	130130 64110	F.05	103030 64110	133030 64110
							F.07	103030 6411F	133030 6411F
76.1	65	154	91	72,1	100130 64710	130130 64710	F.07	103030 64710	133030 64710
							F.10	103030 6471F	133030 6471F
88.9	80	184	106	84,3	100130 65110	130130 65110	F.07	103030 65110	133030 65110
							F.10	103030 6511F	133030 6511F
114.3	100	190	130	109,7	100130 65310	130130 65310	F.07	103030 65310	133030 65310
							F.10	103030 6531F	133030 6531F

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QUOTE CONNESSIONE CLAMP DIN 32676 Tab. 4 Reihe C

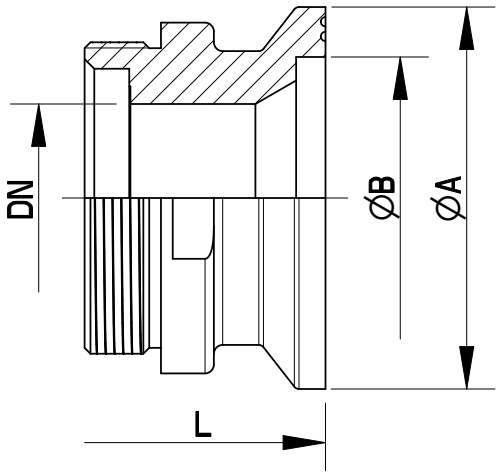
CLAMP DIN 32676 Tab. 4 Reihe C CONNECTION QUOTAS





					Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
CLAMP C	**DN**	**L**	**ØA**	**ØB**	**CODE AISI 316L WITH LEVER**	**CODE AISI 316L WITH LEVER**	**ISO 5211**	**CODE AISI 316L FOR ACTUATOR**	**CODE AISI 316L FOR ACTUATOR**
1/2"	10	88	25	9,4	100130 61210	130130 61210	F.03	103030 61210	133030 61210
							F.04	103030 6121F	133030 6121F
3/4"	15	92	25	15,8	100130 61810	130130 61810	F.03	103030 61810	133030 61810
							F.04	103030 6181F	133030 6181F
1"	20	102	50,5	22,1	100130 62410	130130 62410	F.03	103030 62410	-
							F.04	103030 6241F	133030 62410
							F.05	-	133030 6241F
1"	25	106	50,5	22,1	100130 62610	130130 62610	F.04	103030 62610	133030 62610
							F.05	103030 6261F	133030 6261F
1"1/2	32	112	50,5	34,8	100130 63210	130130 63210	F.04	103030 63210	133030 63210
							F.05	103030 6321F	133030 6321F
1"1/2	40	126	50,5	34,8	100130 63410	130130 63410	F.05	103030 63410	133030 63410
							F.07	103030 6341F	133030 6341F
2"	50	136	64	47,5	100130 63810	130130 63810	F.05	103030 63810	133030 63810
							F.07	103030 6381F	133030 6381F
2"1/2	65	154	77,5	60,2	100130 64410	130130 64410	F.07	103030 64410	133030 64410
							F.10	103030 6441F	133030 6441F
3"	80	184	91	72,9	100130 64810	130130 64810	F.07	103030 64810	133030 64810
							F.10	103030 6481F	133030 6481F
4"	100	190	119	97,4	100130 65410	130130 65410	F.07	103030 65410	133030 65410
							F.10	103030 6541F	133030 6541F

QUOTE CONNESSIONE GAROLLA
GAROLLA CONNECTION QUOTAS





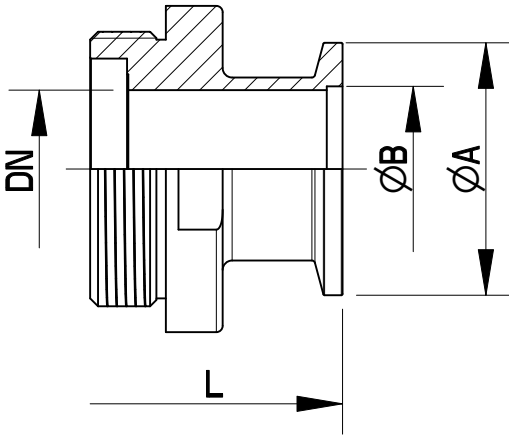
					Art. 10 (STANDARD SEALS)		Art. 10 (STANDARD SEALS)
GAROLLA	**DN**	**L**	**ØA**	**ØB**	**CODE AISI 316L WITH LEVER**	**ISO 5211**	**CODE AISI 316L FOR ACTUATOR**
40	32 (Reduced)	112	65	48	100131 63210	F.04	103031 63210
						F.05	103031 6321F
40	40	126	65	48	100131 63410	F.05	103031 63410
						F.07	103031 6341F
50	40 (Reduced)	126	75	56	100131 63610	F.05	103031 63610
						F.07	103031 6361F
50	50	136	75	56	100131 63810	F.05	103031 63810
						F.07	103031 6381F
60	50 (Reduced)	136	87	66	100131 63910	F.05	103031 63910
						F.07	103031 6391F
70	65	154	97	76	100131 64410	F.07	103031 64410
						F.10	103031 6441F
80	80	184	109	86	100131 64810	F.07	103031 64810
						F.10	103031 6481F
100	100	190	129	106	100131 65410	F.07	103031 65410
						F.10	103031 6541F
120	100 (Reduced)	202	158	129	100131 65510	F.07	103031 65510
						F.10	103031 6551F

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QUOTE CONNESSIONE KF
KF CONNECTION QUOTAS

					Art. 10 (STANDARD SEALS)		Art. 10 (STANDARD SEALS)
KF	**DN**	**L**	**ØA**	**ØB**	**CODE AISI 316L WITH LEVER**	**ISO 5211**	**CODE AISI 316L FOR ACTUATOR**
30	10	88	30	12,2	100133 60860	F.03	103033 60860
						F.04	103033 6086F
30	15	92	30	17,2	100133 61460	F.03	103033 61460
						F.04	103033 6146F
40	20	102	40	22,2	100133 62060	F.03	103033 62060
						F.04	103033 6206F
40	25	106	40	26,2	100133 62660	F.04	103033 62660
						F.05	103033 6266F
55	32	112	55	34,2	100133 63060	F.04	103033 63060
						F.05	103033 6306F
55	40	126	55	41,2	100133 63460	F.05	103033 63460
						F.07	103033 6346F
75	50	136	75	52,2	100133 63860	F.05	103033 63860
						F.07	103033 6386F

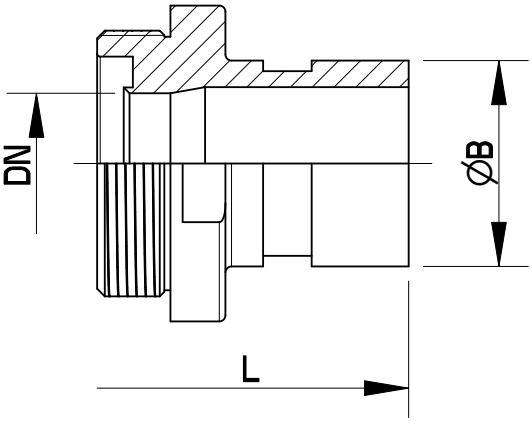




QUOTE CONNESSIONE VICTAULIC
VICTAULIC CONNECTION QUOTAS

				Art. 10 (STANDARD SEALS)		Art. 10 (STANDARD SEALS)
VICTAULIC	**DN**	**L**	**Ø B**	**CODE AISI 316L WITH LEVER**	**ISO 5211**	**CODE AISI 316L FOR ACTUATOR**
3/4" x 26,9	20	126	26,9	210160 62010	F.03	213060 62010
					F.04	213060 6201F
1" x 33,7	25	128	33,7	210160 62610	F.04	213060 62610
					F.05	213060 6261F
1"1/4 x 42,4	32	134	42,4	210160 63010	F.04	213060 63010
					F.05	213060 6301F
1"1/2 x 48,3	40	148	48,3	210160 63410	F.05	213060 63410
					F.07	213060 6341F
2" x 60,3	50	158	60,3	210160 63810	F.05	213060 63810
					F.07	213060 6381F
2"1/2 x 73	65	172	73	210160 64410	F.07	213060 64410
					F.10	213060 6441F
3" x 88,9	80	194	88,9	210160 64810	F.07	213060 64810
					F.10	213060 6481F
4" x 114,3	100	206	114,3	210160 65410	F.07	213060 65410
					F.10	213060 6541F

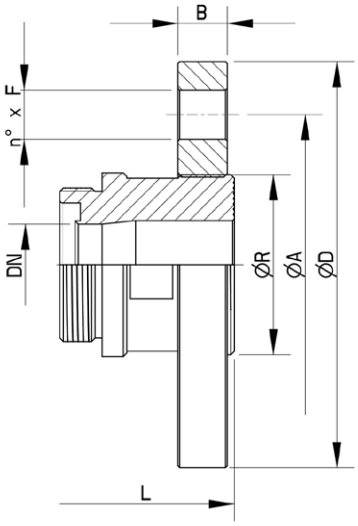




QUOTE CONNESSIONE FLANGIATA UNI EN 1092

FLANGES UNI EN 1092 CONNECTION QUOTAS



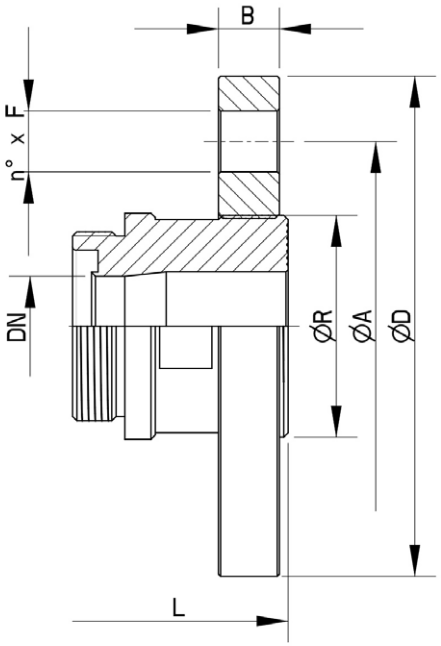


								Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
DN	**PN**	**L**	**ØD**	**B**	**ØR**	**ØA**	**n°x F**	**CODE AISI 316L WITH LEVER**	**CODE AISI 316L WITH LEVER**	**ISO 5211**	**CODE AISI 316L FOR ACTUATOR**	**CODE AISI 316L FOR ACTUATOR**
10	40	110	90	12	30	60	4x14	100150 60810	130150 60810	F.03	103050 60810	133050 60810
										F.04	103050 6081F	133050 6081F
15	40	115	95	12	35	65	4x14	100150 61410	130150 61410	F.03	103050 61410	133050 61410
										F.04	103050 6141F	133050 6141F
20	40	120	105	14	42	75	4x14	100150 62010	130150 62010	F.03	103050 62010	-
										F.04	103050 6201F	133050 62010
										F.05	-	133050 6201F
25	40	125	115	14	51	85	4x14	100150 62610	130150 62610	F.04	103050 62610	133050 62610
										F.05	103050 6261F	133050 6261F
32	40	130	140	16	63	100	4x18	100150 63010	130150 63010	F.04	103050 43010	133050 63010
										F.05	103050 6301F	133050 6301F
40	40	140	150	16	75	110	4x18	100150 63410	130150 63410	F.05	103050 63410	133050 63410
										F.07	103050 6341F	133050 6341F
50	40	150	165	18	89	125	4x18	100150 63810	130150 63810	F.05	103050 63810	133050 63810
										F.07	103050 6381F	133050 6381F
65	16	170	185	18	110	145	4x18	100150 64410	130150 64410	F.07	103050 64410	133050 64410
										F.10	103050 6441F	133050 6441F
65	40	170	185	20	110	145	8x18	100152 64410	130152 64410	F.07	103052 64410	133052 64410
										F.10	103052 6441F	133052 6441F
80	16	180	200	18	120	160	8x18	100150 64810	130150 64810	F.07	103050 64810	133050 64810
										F.10	103050 6481F	133050 6481F
80	40	180	200	24	120	160	8x18	100152 64810	130152 64810	F.07	103052 64810	133052 64810
										F.10	103052 6481F	133052 6481F
100	16	190	220	20	140	180	8x18	100150 65410	130150 65410	F.07	103050 65410	133050 65410
										F.10	103050 6541F	133050 6541F
100	25	190	235	24	140	190	8x22	100152 65410	130152 65410	F.07	103052 65410	133052 65410
										F.10	103052 6541F	133052 6541F
125 (Reduced)	16	200	250	22	153	210	8x18	100150 65510	130150 65510	F.07	103050 65510	133050 65510
										F.10	103050 6551F	133050 6551F

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QUOTE CONNESSIONE FLANGIATA EN 1759-1 CALSSE 150

FLANGES EN 1759-1 CLASS 150 CONNECTION QUOTAS

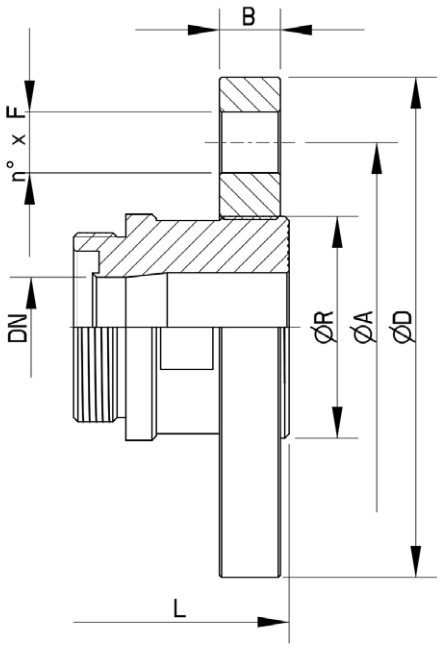




								Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
ANSI 150	DN	L	ØD	B	ØR	ØA	n°x F	CODE AISI 316L WITH LEVER	CODE AISI 316L WITH LEVER	ISO 5211	CODE AISI 316L FOR ACTUATOR	CODE AISI 316L FOR ACTUATOR
1/2"	15	115	88,9	9,5	35	60,3	4x15,9	100155 61410	130155 61410	F.03	103055 61410	133055 61410
										F.04	103055 6141F	133055 6141F
3/4"	20	120	98,4	11,1	42	69,8	4x15,9	100155 62010	130155 62010	F.03	103055 62010	-
										F.04	103055 6201F	133055 62010
										F.05	-	133055 6201F
1"	25	125	108	12,7	51	79,4	4x15,9	100155 62610	130155 62610	F.04	103055 62610	133055 62610
										F.05	103055 6261F	133055 6261F
1" 1/4	32	130	117,5	14,3	63	88,9	4x15,9	100155 63010	130155 63010	F.04	103055 63010	133055 63010
										F.05	103055 6301F	133055 6301F
1" 1/2	40	140	127	15,9	75	98,4	4x15,9	100155 63410	130155 63410	F.05	103055 63410	133055 63410
										F.07	103055 6341F	133055 6341F
2"	50	150	152,4	17,4	89	120,6	4x19	100155 63810	130155 63810	F.05	103055 63810	133055 63810
										F.07	103055 6381F	133055 6381F
2" 1/2	65	170	177,8	20,6	110	139,7	4x19	100155 64410	130155 64410	F.07	103055 64410	133055 64410
										F.10	103055 6441F	133055 6441F
3"	80	180	190,5	22,2	120	152,4	4x19	100155 64810	130155 64810	F.07	103055 64810	133055 64810
										F.10	103055 6481F	133055 6481F
4"	100	190	228,6	22,2	140	190,5	8x19	100155 65410	130155 65410	F.07	103055 65410	133055 65410
										F.10	103055 6541F	133055 6541F

QUOTE CONNESSIONE FLANGIATA EN 1759-1 CLASSE 300

FLANGES EN 1759-1 CLASS 300 CONNECTION QUOTAS



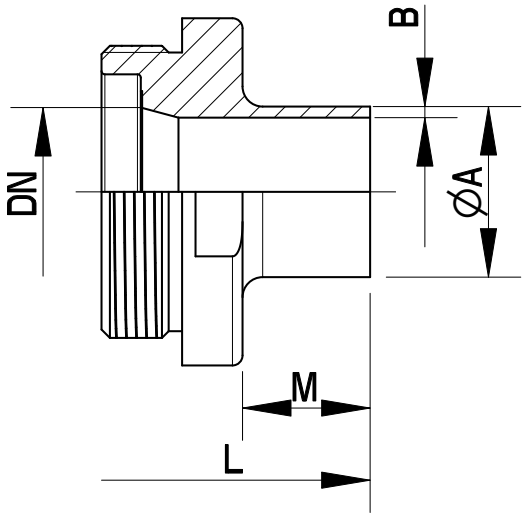


								Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
ANSI 300	DN	L	ØD	B	ØR	ØA	n°x F	CODE AISI 316L WITH LEVER	CODE AISI 316L WITH LEVER	ISO 5211	CODE AISI 316L FOR ACTUATOR	CODE AISI 316L FOR ACTUATOR
1/2"	15	115	95	12,7	35	66,7	4x15,9	100156 61410	130156 61410	F.03	103056 61410	133056 61410
										F.04	103056 6141F	133056 6141F
3/4"	20	120	117	14,3	42	82,5	4x19	100156 62010	130156 62010	F.03	103056 62010	-
										F.04	103056 6201F	133056 62010
										F.05	-	133056 6201F
1"	25	125	124	15,9	51	88,9	4x19	100156 62610	130156 62610	F.04	103056 62610	133056 62610
										F.05	103056 6261F	133056 6261F
1" 1/4	32	130	133	17,4	63	98,4	4x19	100156 63010	130156 63010	F.04	103056 63010	133056 63010
										F.05	103056 6301F	133056 6301F
1" 1/2	40	140	156	19,0	75	114,3	4x22,2	100156 63410	130156 63410	F.05	103056 63410	133056 63410
										F.07	103056 6341F	133056 6341F
2"	50	150	165	20,6	89	127,0	8x19	100156 63810	130156 63810	F.05	103056 63810	133056 63810
										F.07	103056 6381F	133056 6381F
2" 1/2	65	170	190	23,8	110	149,2	8x22,2	100156 64410	130156 64410	F.07	103056 64410	133056 64410
										F.10	103056 6441F	133056 6441F
3"	80	180	210	27,0	120	168,3	8x22,2	100156 64810	130156 64810	F.07	103056 64810	133056 64810
										F.10	103056 6481F	133056 6481F
4"	100	190	254	30,2	140	200,0	8x22,2	100156 65410	130156 65410	F.07	103056 65410	133056 65410
										F.10	103056 6541F	133056 6541F

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QUOTE CONNESSIONE A SALDARE DI TESTA SECONDO BS-OD ASTM A-270

BUTT WELDING ACCORDING TO BS-OD ASTM A-270 CONNECTION QUOTAS

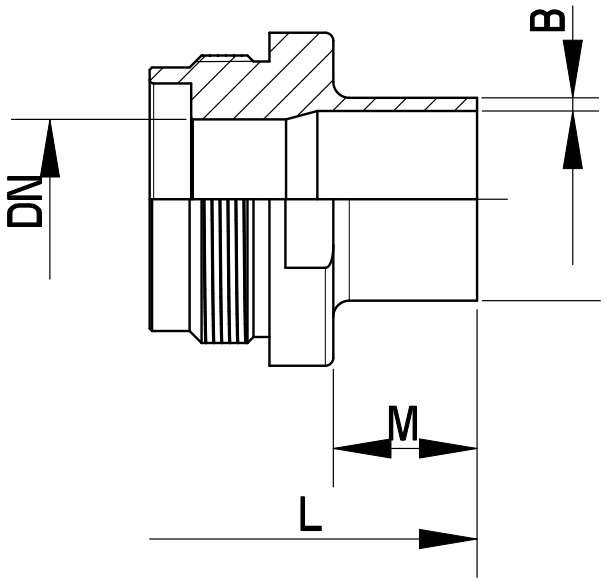




				Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
DN	L	M	ØA x B	CODE AISI 316L WITH LEVER	CODE AISI 316L WITH LEVER	ISO 5211	CODE AISI 316L FOR ACTUATOR	CODE AISI 316L FOR ACTUATOR
10	88	16	12,7 x 1,65	100142 6A710	130142 6A710	F.03	103042 6A710	133042 6A710
						F.04	103042 6A71F	133042 6A71F
15	92	16	19,05 x 1,65	100142 6B910	130142 6B910	F.03	103042 6B910	133042 6B910
						F.04	103042 6B91F	133042 6B91F
20	102	16	25,4 x 1,65	100142 6D710	130142 6D710	F.03	103042 6D710	-
						F.04	103042 6D71F	133042 6D710
						F.05	-	133042 6D71F
25	106	19	25,4 x 1,65	100142 6D810	130142 6D810	F.04	103042 6D810	133042 6D810
						F.05	103042 6D81F	133042 6D81F
32	112	19	38,1 x 1,65	100142 6J910	130142 6J910	F.04	103042 6J910	133042 6J910
						F.05	103042 6J91F	133042 6J91F
40	126	19	38,1 x 1,65	100142 6K110	130142 6K110	F.05	103042 6K110	133042 6K110
						F.07	103042 6K11F	133042 6K11F
50	136	19	50,8 x 1,65	100142 6M810	130142 6M810	F.05	103042 6M810	133042 6M810
						F.07	103042 6M81F	133042 6M81F
65	154	21	63,5 x 1,65	100142 6R710	130142 6R710	F.07	103042 6R710	133042 6R710
						F.10	103042 6R71F	133042 6R71F
80	184	27	76,1 x 2	100142 6U710	130142 6U710	F.07	103042 6U710	133042 6U710
						F.10	103042 6U71F	133042 6U71F
100	190	27	101,6 x 2,11	100142 6X410	130142 6X410	F.07	103042 6X410	133042 6X410
						F.10	103042 6X41F	133042 6X41F

QUOTE CONNESSIONE A SALDARE DI TESTA SECONDO ISO 1127

BUTT WELDING ACCORDING TO ISO 1127 CONNECTION QUOTAS



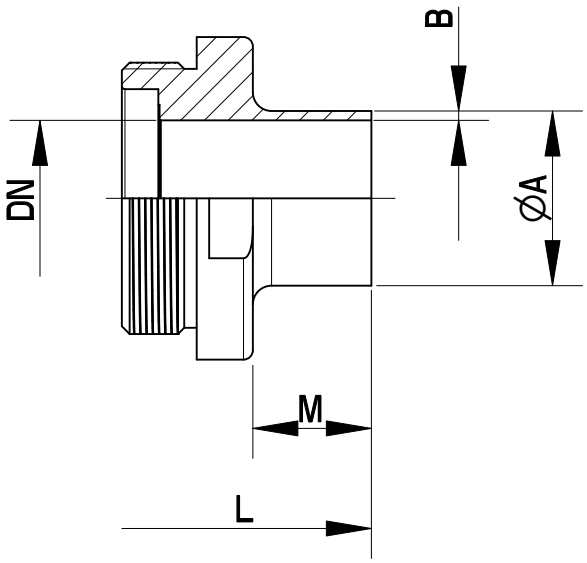


				Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
DN	**L**	**M**	**ØA x B**	**CODE AISI 316L WITH LEVER**	**CODE AISI 316L WITH LEVER**	**ISO 5211**	**CODE AISI 316L FOR ACTUATOR**	**CODE AISI 316L FOR ACTUATOR**
10	88	16	17,2 x 1,65	100142 6B310	130142 6B310	F.03	103042 6B310	133042 6B310
						F.04	103042 6B31F	133042 6B31F
15	92	16	21,3 x 1,65	100142 6C210	130142 6C210	F.03	103042 6C210	133042 6C210
						F.04	103042 6C21F	133042 6C21F
20	102	16	26,9 x 1,65	100142 6E310	130142 6E310	F.03	103042 6E310	-
						F.04	103042 6E31F	133042 6E310
						F.05	-	133042 6E31F
25	106	19	33,7 x 2	100142 6H910	130142 6H910	F.04	103042 6H910	133042 6H910
						F.05	103042 6H91F	133042 6H91F
32	112	19	42,4 x 2	100142 6L210	130142 6L210	F.04	103042 6L210	133042 6L210
						F.05	103042 6L21F	133042 6L21F
40	126	19	48,3 x 2	100142 6M110	130142 6M110	F.05	103042 6M110	133042 6M110
						F.07	103042 6M11F	133042 6M11F
50	136	19	60,3 x 2	100142 6Q910	130142 6Q910	F.05	103042 6Q910	133042 6Q910
						F.07	103042 6Q91F	133042 6Q91F
65	154	21	76,1 x 2	100142 6U610	130142 6U610	F.07	103042 6U610	133042 6U610
						F.10	103042 6U61F	133042 6U61F
80	184	27	88,9 x 2	100142 6W910	130142 6W910	F.07	103042 6W910	133042 6W910
						F.10	103042 6W91F	133042 6W91F
100	190	27	114,3 x 2	100142 6Y410	130142 6Y410	F.07	103042 6Y410	133042 6Y410
						F.10	103042 6Y41F	133042 6Y41F

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QUOTE CONNESSIONE A SALDARE DI TESTA SECONDO DIN 11850

BUTT WELDING ACCORDING TO DIN 11850 CONNECTION QUOTAS

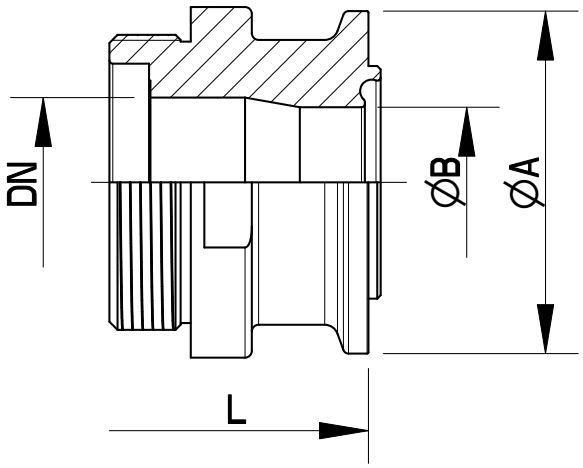




				Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
DN	L	M	ØA x B	CODE AISI 316L WITH LEVER	CODE AISI 316L WITH LEVER	ISO 5211	CODE AISI 316L FOR ACTUATOR	CODE AISI 316L FOR ACTUATOR
10	95	20	13 x 1,5	100142 6B110	130142 6B110	F.03	103042 6B110	133042 6B110
						F.04	103042 6B11F	133042 6B11F
15	95	20	19 x 1,5	100142 6B810	130142 6B810	F.03	103042 6B810	133042 6B810
						F.04	103042 6B81F	133042 6B81F
20	106	22	23 x 1,5	100142 6C510	130142 6C510	F.03	103042 6C510	-
						F.04	103042 6C51F	133042 6C510
						F.05	-	133042 6C51F
25	118	22	29 x 1,5	100142 6F510	130142 6F510	F.04	103042 6F510	133042 6F510
						F.05	103042 6F51F	133042 6F51F
32	126	23	35 x 1,5	100142 6J510	130142 6J510	F.04	103042 6J510	133042 6J510
						F.05	103042 6J51F	133042 6J51F
40	145	25	41 x 1,5	100142 6K910	130142 6K910	F.05	103042 6K910	133042 6K910
						F.07	103042 6K91F	133042 6K91F
50	165	25	53 x 1,5	100142 6N910	130142 6N910	F.05	103042 6N910	133042 6N910
						F.07	103042 6N91F	133042 6N91F
65	191	27	70 x 2	100142 6S610	130142 6S610	F.07	103042 6S610	133042 6S610
						F.10	103042 6S61F	133042 6S61F
80	208	27	85 x 2	100142 6W410	130142 6W410	F.07	103042 6W410	133042 6W410
						F.10	103042 6W41F	133042 6W41F
100	230	37,5	104 x 2	100142 6X810	130142 6X810	F.07	103042 6X810	133042 6X810
						F.10	103042 6X81F	133042 6X81F

QUOTE CONNESSIONE ASEPTIK NORMATIVA DIN 11864-3 REIHE A, NKS Form A (FEMMINA)

ASEPTIK NORMATIVE DIN 11864-3 REIHE A, NKS Form A CONNECTION QUOTAS (FEMALE)



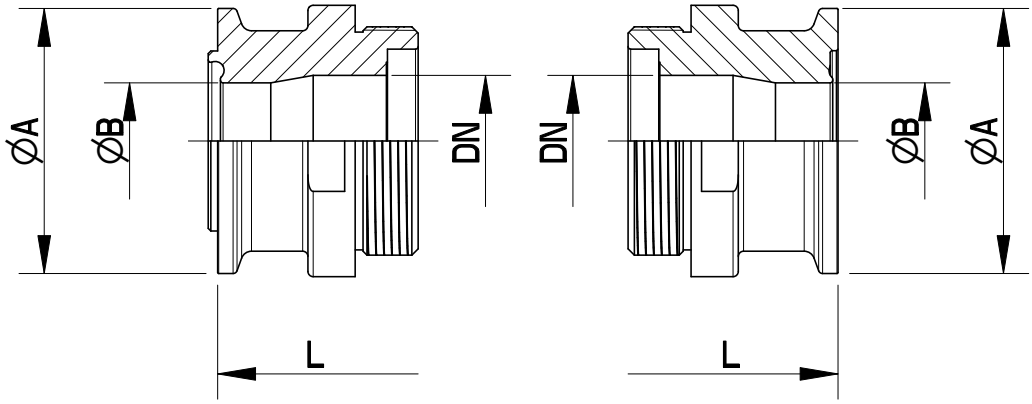


					Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
NKS Form A	**DN**	**L**	**ØA**	**ØB**	**CODE AISI 316L WITH LEVER**	**CODE AISI 316L WITH LEVER**	**ISO 5211**	**CODE AISI 316L FOR ACTUATOR**	**CODE AISI 316L FOR ACTUATOR**
Ø 34	10	88	34	10	100167 61410	130167 61410	F.03	103067 61410	133067 61410
							F.04	103067 6141F	133067 6141F
Ø 34	15	92	34	16	100167 61910	130167 61910	F.03	103067 61910	133067 61910
							F.04	103067 6191F	133067 6191F
Ø 50,5	20	102	50,5	20	100167 62010	130167 62010	F.03	103067 62010	-
							F.04	103067 6201F	133067 62010
							F.05	-	133067 6201F
Ø 50,4	25	106	50,5	26	100167 62810	130167 62810	F.04	103067 62810	133067 62810
							F.05	103067 6281F	133067 6281F
Ø 50,4	32	112	50,5	32	100167 63010	130167 63010	F.04	103067 63010	133067 63010
							F.05	103067 6301F	133067 6301F
Ø 64	40	126	64	38	100167 63510	130167 63510	F.05	103067 63510	133067 63510
							F.07	103067 6351F	133067 6351F
Ø 77,5	50	136	77,5	50	100167 64010	130167 64010	F.05	103067 64010	133067 64010
							F.07	103067 6401F	133067 6401F
Ø 91	65	154	91	66	100167 64610	130167 64610	F.07	103067 64610	133067 64610
							F.10	103067 6461F	133067 6461F
Ø 106	80	184	106	81	100167 64910	130167 64910	F.07	103067 64910	133067 64910
							F.10	103067 6491F	133067 6491F
Ø 130	100	190	130	100	100167 65610	130167 65610	F.07	103067 65610	133067 65610
							F.10	103067 6561F	133067 6561F

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commerciale@4gghidini.it • www.4gghidini.it

QUOTE CONNESSIONE ASEPTIK NORMATIVA DIN 11864-3 REIHE A, BKS + NKS Form A (MASCHIO/FEMMINA)

ASEPTIK NORMATIVE DIN 11864-3 REIHE A, BKS + NKS Form A CONNECTION QUOTAS (MALE/FEMALE)

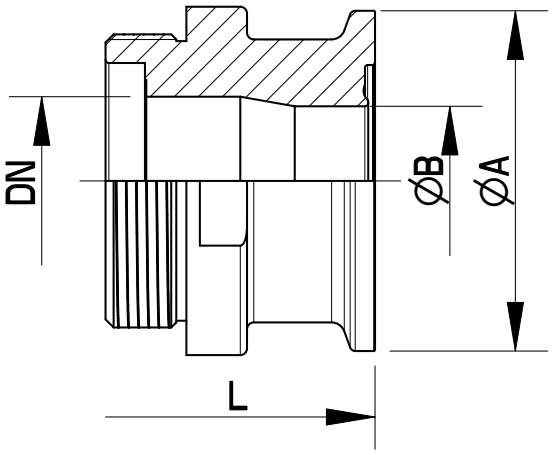




					Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
BKS + NKS Form A	**DN**	**L**	**ØA**	**ØB**	**CODE AISI 316L WITH LEVER**	**CODE AISI 316L WITH LEVER**	**ISO 5211**	**CODE AISI 316L FOR ACTUATOR**	**CODE AISI 316L FOR ACTUATOR**
Ø 34	10	88	34	10	100168 61410	130168 61410	F.03	103068 61410	133068 61410
							F.04	103068 6141F	133068 6141F
Ø 34	15	92	34	16	100168 61910	130168 61910	F.03	103068 61910	133068 61910
							F.04	103068 6191F	133068 6191F
Ø 50,5	20	102	50,5	20	100168 62010	130168 62010	F.03	103068 62010	-
							F.04	103068 6201F	133068 62010
							F.05	-	133068 6201F
Ø 50,4	25	106	50,5	26	100168 62810	130168 62810	F.04	103068 62810	133068 62810
							F.05	103068 6281F	133068 6281F
Ø 50,4	32	112	50,5	32	100168 63010	130168 63010	F.04	103068 63010	133068 63010
							F.05	103068 6301F	133068 6301F
Ø 64	40	126	64	38	100168 63510	130168 63510	F.05	103068 63510	133068 63510
							F.07	103068 6351F	133068 6351F
Ø 77,5	50	136	77,5	50	100168 64010	130168 64010	F.05	103068 64010	133068 64010
							F.07	103068 6401F	133068 6401F
Ø 91	65	154	91	66	100168 64610	130168 64610	F.07	103068 64610	133068 64610
							F.10	103068 6461F	133068 6461F
Ø 106	80	184	106	81	100168 64910	130168 64910	F.07	103068 64910	133068 64910
							F.10	103068 6491F	133068 6491F
Ø 130	100	190	130	100	100168 65610	130168 65610	F.07	103068 65610	133068 65610
							F.10	103068 6561F	133068 6561F

QUOTE CONNESSIONE ASEPTIK NORMATIVA DIN 11864-3 REIHE A, BKS Form A (MASCHIO)

ASEPTIK NORMATIVE DIN 11864-3 REIHE A, BKS Form A CONNECTION QUOTAS (MALE)



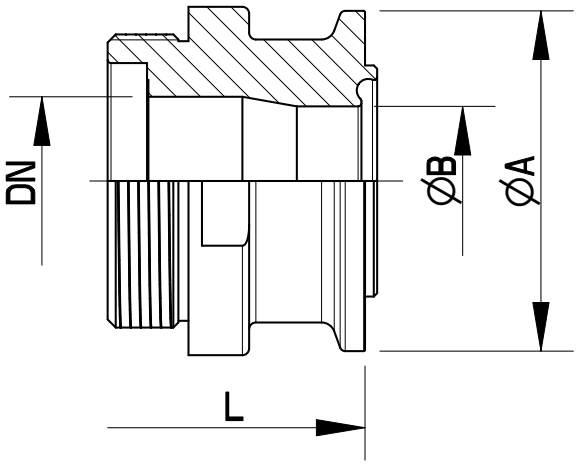


					Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
BKS Form A	**DN**	**L**	**ØA**	**ØB**	**CODE AISI 316L WITH LEVER**	**CODE AISI 316L WITH LEVER**	**ISO 5211**	**CODE AISI 316L FOR ACTUATOR**	**CODE AISI 316L FOR ACTUATOR**
Ø 34	10	88	34	10	100169 61410	130169 61410	F.03	103069 61410	133069 61410
							F.04	103069 6141F	133069 6141F
Ø 34	15	92	34	16	100169 61910	130169 61910	F.03	103069 61910	133069 61910
							F.04	103069 6191F	133069 6191F
Ø 50,5	20	102	50,5	20	100169 62010	130169 62010	F.03	103069 62010	-
							F.04	103069 6201F	133069 62010
							F.05	-	133069 6201F
Ø 50,4	25	106	50,5	26	100169 62810	130169 62810	F.04	103069 62810	133069 62810
							F.05	103069 6281F	133069 6281F
Ø 50,4	32	112	50,5	32	100169 63010	130169 63010	F.04	103069 63010	133069 63010
							F.05	103069 6301F	133069 6301F
Ø 64	40	126	64	38	100169 63510	130169 63510	F.05	103069 63510	133069 63510
							F.07	103069 6351F	133069 6351F
Ø 77,5	50	136	77,5	50	100169 64010	130169 64010	F.05	103069 64010	133069 64010
							F.07	103069 6401F	133069 6401F
Ø 91	65	154	91	66	100169 64610	130169 64610	F.07	103069 64610	133069 64610
							F.10	103069 6461F	133069 6461F
Ø 106	80	184	106	81	100169 64910	130169 64910	F.07	103069 64910	103069 64910
							F.10	103069 6491F	133069 6491F
Ø 130	100	190	130	100	100169 65610	130169 65610	F.07	103069 65610	133069 65610
							F.10	103069 6561F	133069 6561F

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commerciale@4gghidini.it • www.4gghidini.it

QUOTE CONNESSIONE ASEPTIK NORMATIVA DIN 11864-3 REIHE B, NKS Form A (FEMMINA)

ASEPTIK NORMATIVE DIN 11864-3 REIHE B, NKS Form A CONNECTION QUOTAS (FEMALE)

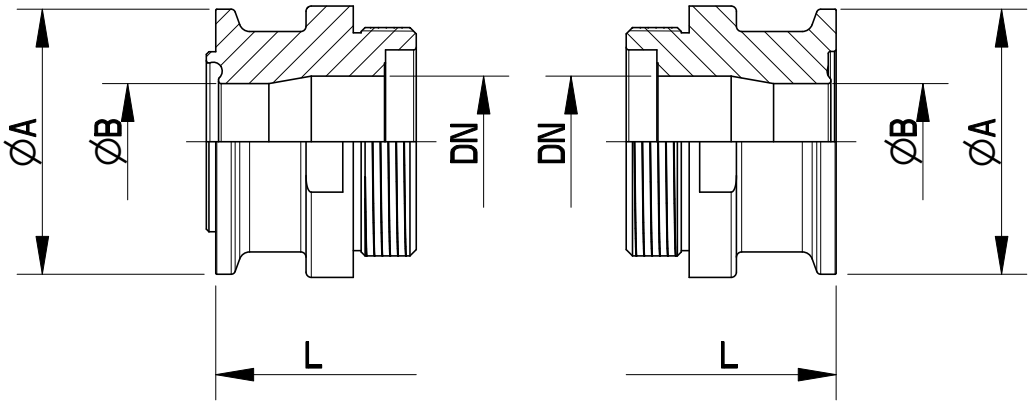




						Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
OD	**NKS Form A**	**DN**	**L**	**ØA**	**ØB**	**CODE AISI 316L WITH LEVER**	**CODE AISI 316L WITH LEVER**	**ISO 5211**	**CODE AISI 316L FOR ACTUATOR**	**CODE AISI 316L FOR ACTUATOR**
14	Ø 34	10	88	34,0	10,3	100167 61110	130167 61110	F.03	103067 61110	133067 61110
								F.04	103067 6111F	133067 6111F
17	Ø 34	15	92	34,0	14,0	100167 61710	130167 61710	F.03	103067 61710	133067 61710
								F.04	103067 6171F	133067 6171F
21	Ø 34	20	102	34,0	18,1	100167 62310	130167 62310	F.03	103067 62310	-
								F.04	103067 6321F	133067 62310
								F.05	-	133067 6231F
27	Ø 50,4	25	106	50,5	23,7	100167 62510	130167 62510	F.04	103067 62510	133067 62510
								F.05	103067 6251F	133067 6251F
34	Ø 50,4	25	106	50,5	29,7	100167 62710	130167 62710	F.04	103067 62710	133067 62710
								F.05	103067 6271F	133067 6271F
34	Ø 50,4	32	112	50,5	29,7	100167 63110	130167 63110	F.04	103067 63110	133067 63110
								F.05	103067 6311F	133067 6311F
42	Ø 64	40	126	64,0	38,4	100167 63310	130167 63310	F.05	103067 63310	133067 63310
								F.07	103067 6331F	133067 6331F
48	Ø 64	40	126	64,0	44,3	100167 63710	130167 63710	F.05	103067 63710	133067 63710
								F.07	103067 6371F	133067 6371F
60	Ø 91	50	136	91,0	56,3	100167 64110	130167 64110	F.05	103067 64110	133067 64110
								F.07	103067 6411F	133067 6411F
76	Ø 106	65	154	106,0	72,1	100167 64710	130167 64710	F.07	103067 64710	133067 64710
								F.10	103067 6471F	133067 6471F
89	Ø 119	80	184	119,0	84,3	100167 65110	130167 65110	F.07	103067 65110	133067 65110
								F.10	103067 6511F	133067 6511F

QUOTE CONNESSIONE ASEPTIK NORMATIVA DIN 11864-3 REIHE B, BKS + NKS Form A (MASCHIO/FEMMINA)

ASEPTIK NORMATIVE DIN 11864-3 REIHE B, BKS + NKS Form A CONNECTION QUOTAS (MALE/FEMALE)



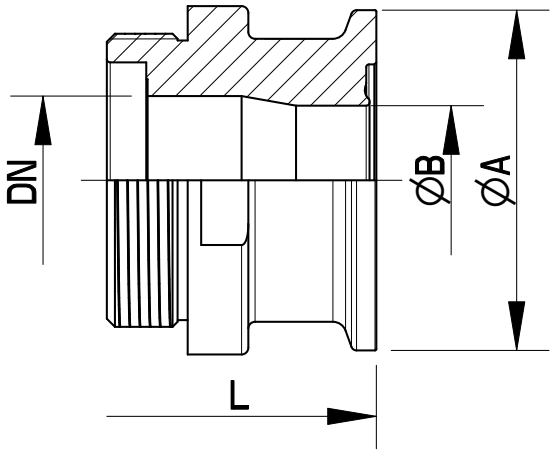


						Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
OD	BKS + NKS Form A	DN	L	ØA	ØB	CODE AISI 316L WITH LEVER	CODE AISI 316L WITH LEVER	ISO 5211	CODE AISI 316L FOR ACTUATOR	CODE AISI 316L FOR ACTUATOR
14	Ø 34	10	88	34,0	10,3	100168 61110	130168 61110	F.03	103068 61110	133068 61110
								F.04	103068 6111F	133068 6111F
17	Ø 34	15	92	34,0	14,0	100168 61710	130168 61710	F.03	103068 61710	133068 61710
								F.04	103068 6171F	133068 6171F
21	Ø 34	20	102	34,0	18,1	100168 62310	130168 62310	F.03	103068 62310	-
								F.04	103068 6231F	133068 62310
								F.05	-	133068 6231F
27	Ø 50,4	25	106	50,5	23,7	100168 62510	130168 62510	F.04	103068 62510	133068 62510
								F.05	103068 6251F	133068 6251F
34	Ø 50,4	25	106	50,5	29,7	100168 62710	130168 62710	F.04	103068 62710	133068 62710
								F.05	103068 6271F	133068 6271F
34	Ø 50,4	32	112	50,5	29,7	100168 63110	130168 63110	F.04	103068 63110	133068 63110
								F.05	103068 6311F	133068 6311F
42	Ø 64	40	126	64,0	38,4	100168 63310	130168 63310	F.05	103068 63310	133068 63310
								F.07	103068 6331F	133068 6331F
48	Ø 64	40	126	64,0	44,3	100168 63710	130168 63710	F.05	103068 63710	133068 63710
								F.07	103068 6371F	133068 6371F
60	Ø 91	50	136	91,0	56,3	100168 64110	130168 64110	F.05	103068 64110	133068 64110
								F.07	103068 6411F	133068 6411F
76	Ø 106	65	154	106,0	72,1	100168 64710	130168 64710	F.07	103068 64710	133068 64710
								F.10	103068 6471F	133068 6471F
89	Ø 119	80	184	119,0	84,3	100168 65110	130168 65110	F.07	103068 65110	133068 65110
								F.10	103068 6511F	133068 6511F

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QUOTE CONNESSIONE ASEPTIK NORMATIVA DIN 11864-3 REIHE B, BKS Form A (MASCHIO)

ASEPTIK NORMATIVE DIN 11864-3 REIHE B, BKS Form A CONNECTION QUOTAS (MALE)

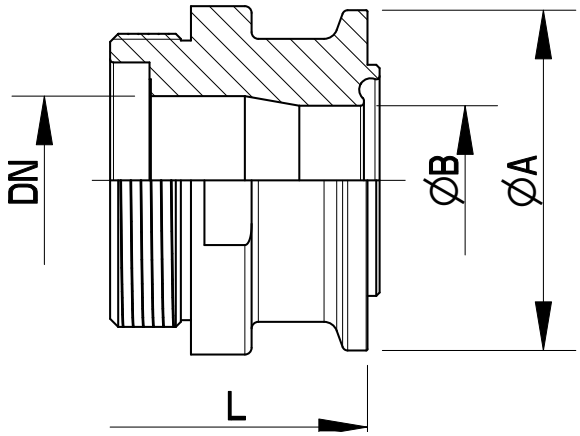




						Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
OD	BKS Form A	DN	L	ØA	ØB	CODE AISI 316L WITH LEVER	CODE AISI 316L WITH LEVER	ISO 5211	CODE AISI 316L FOR ACTUATOR	CODE AISI 316L FOR ACTUATOR
14	Ø 34	10	88	34,0	10,3	100169 61110	130169 61110	F.03	103069 61110	133069 61110
								F.04	103069 6111F	133069 6111F
17	Ø 34	15	92	34,0	14,0	100169 61710	130169 61710	F.03	103069 61710	133069 61710
								F.04	103069 6171F	133069 6171F
21	Ø 34	20	102	34,0	18,1	100169 62310	130169 62310	F.03	103069 62310	-
								F.04	103069 6231F	133069 62310
								F.05	-	133069 6231F
27	Ø 50,4	25	106	50,5	23,7	100169 62510	130169 62510	F.04	103069 62510	133069 62510
								F.05	103069 6251F	133069 6251F
34	Ø 50,4	25	106	50,5	29,7	100169 62710	130169 62710	F.04	103069 62710	133069 62710
								F.05	103069 6271F	133069 6271F
34	Ø 50,4	32	112	50,5	29,7	100169 63110	130169 63110	F.04	103069 63110	133069 63110
								F.05	103069 6311F	133069 6311F
42	Ø 64	40	126	64,0	38,4	100169 63310	130169 63310	F.05	103069 63310	133069 63310
								F.07	103069 6331F	133069 6331F
48	Ø 64	40	126	64,0	44,3	100169 63710	130169 63710	F.05	103069 63710	133069 63710
								F.07	103069 6371F	133069 6371F
60	Ø 91	50	136	91,0	56,3	100169 64110	130169 64110	F.05	103069 64110	133069 64110
								F.07	103069 6411F	133069 6411F
76	Ø 106	65	154	106,0	72,1	100169 64710	130169 64710	F.07	103069 64710	133069 64710
								F.10	103069 6471F	133069 6471F
89	Ø 119	80	184	119,0	84,3	100169 65110	130169 65110	F.07	103069 65110	133069 65110
								F.10	103069 6511F	133069 6511F

QUOTE CONNESSIONE ASEPTIK NORMATIVA DIN 11864-3 REIHE C, NKS Form A (FEMMINA)

ASEPTIK NORMATIVE DIN 11864-3 REIHE C, NKS Form A CONNECTION QUOTAS (FEMALE)



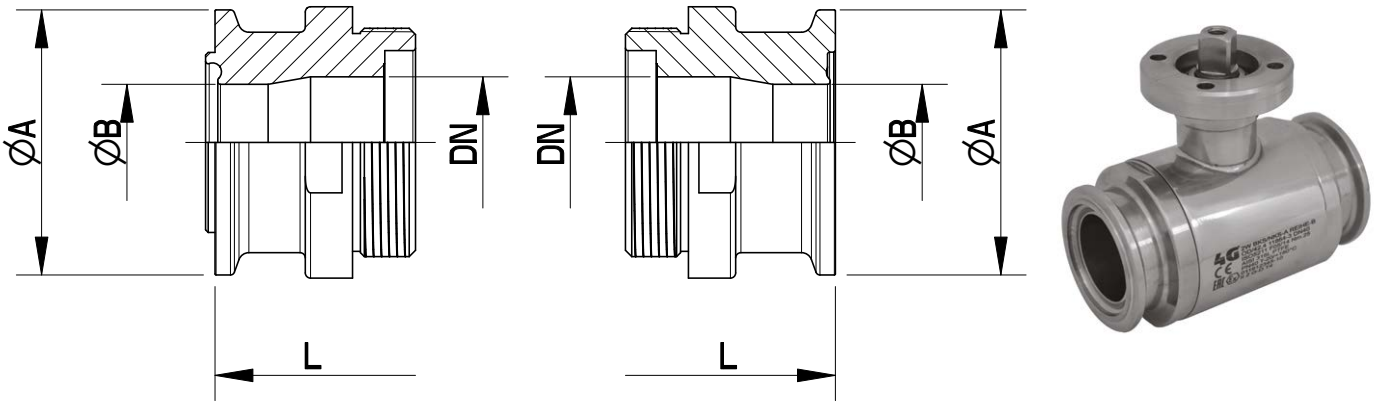


						Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
INCH	NKS Form A	DN	L	ØA	ØB	CODE AISI 316L WITH LEVER	CODE AISI 316L WITH LEVER	ISO 5211	CODE AISI 316L FOR ACTUATOR	CODE AISI 316L FOR ACTUATOR
1/2"	Ø 34	10	88	34,0	9,4	100167 61210	130167 61210	F.03	103067 61210	133067 61210
								F.04	103067 6121F	133067 6121F
3/4"	Ø 34	15	92	34,0	15,0	100167 61810	130167 61810	F.03	103067 61810	133067 61810
								F.04	103067 6181F	133067 6181F
1"	Ø 50,5	20	102	50,5	22,1	100167 62410	130167 62410	F.03	103067 62410	-
								F.04	103067 6241F	133067 62410
								F.05	-	133067 6241F
1"	Ø 50,5	25	106	50,5	22,1	100167 62610	130167 62610	F.04	103067 62610	133067 62610
								F.05	103067 6261F	133067 6261F
1" 1/2	Ø 64	32	112	64,0	34,8	100167 63210	130167 63210	F.04	103067 63210	133067 63210
								F.05	103067 6321F	133067 6321F
1" 1/2	Ø 64	40	126	64,0	34,8	100167 63410	130167 63410	F.05	103067 63410	133067 63410
								F.07	103067 6341F	133067 6341F
2"	Ø 77,5	40	126	77,5	47,5	100167 63610	130167 63610	F.05	103067 63610	133067 63610
								F.07	103067 6361F	133067 6361F
2"	Ø 77,5	50	136	77,5	47,5	100167 63810	130167 63810	F.05	103067 63810	133067 63810
								F.07	103067 6381F	133067 6381F
2" 1/2	Ø 91	50	136	91,0	60,2	100167 64210	130167 64210	F.05	103067 64210	133067 64210
								F.07	103067 6421F	133067 6421F
2" 1/2	Ø 91	65	154	91,0	60,2	100167 64410	130167 64410	F.07	103067 64410	133067 64410
								F.10	103067 6441F	133067 6441F
3"	Ø 106	65	154	106,0	72,9	100167 64510	130167 64510	F.07	103067 64510	133067 64510
								F.10	103067 6451F	133067 6451F
3"	Ø 106	80	184	106,0	72,9	100167 64810	130167 64810	F.07	103067 64810	133067 64810
								F.10	103067 6481F	133067 6481F
4"	Ø 130	100	190	130,0	97,4	100167 65410	130167 65410	F.07	103067 65410	133067 65410
								F.10	103067 6541F	133067 6541F

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QUOTE CONNESSIONE ASEPTIK NORMATIVA DIN 11864-3 REIHE C, BKS + NKS Form A (MASCHIO/FEMMINA)

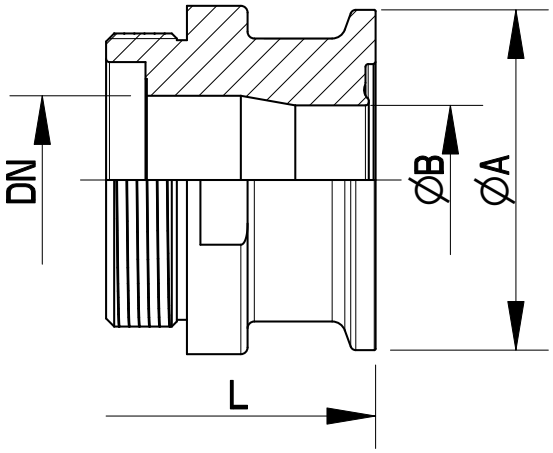
ASEPTIK NORMATIVE DIN 11864-3 REIHE C, BKS + NKS Form A CONNECTION QUOTAS (MALE/FEMALE)



						Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
INCH	BKS + NKS Form A	DN	L	ØA	ØB	CODE AISI 316L WITH LEVER	CODE AISI 316L WITH LEVER	ISO 5211	CODE AISI 316L FOR ACTUATOR	CODE AISI 316L FOR ACTUATOR
1/2"	Ø 34	10	88	34,0	9,4	100168 61210	130168 61210	F.03	103068 61210	133068 61210
								F.04	103068 6121F	133068 6121F
3/4"	Ø 34	15	92	34,0	15,0	100168 61810	130168 61810	F.03	103068 61810	133068 61810
								F.04	103068 6181F	133068 6181F
1"	Ø 50,5	20	102	50,5	22,1	100168 62410	130168 62410	F.03	103068 62410	-
								F.04	103068 6241F	133068 62410
								F.05	-	133068 6241F
1"	Ø 50,5	25	106	50,5	22,1	100168 62610	130168 62610	F.04	103068 62610	133068 62610
								F.05	103068 6261F	133068 6261F
1" 1/2	Ø 64	32	112	64,0	34,8	100168 63210	130168 63210	F.04	103068 63210	133068 63210
								F.05	103068 6321F	133068 6321F
1" 1/2	Ø 64	40	126	64,0	34,8	100168 63410	130168 63410	F.05	103068 63410	133068 63410
								F.07	103068 6341F	133068 6341F
2"	Ø 77,5	40	126	77,5	47,5	100168 63610	130168 63610	F.05	103068 63610	133068 63610
								F.07	103068 6361F	133068 6361F
2"	Ø 77,5	50	136	77,5	47,5	100168 63810	130168 63810	F.05	103068 63810	133068 63810
								F.07	103068 6381F	133068 6381F
2" 1/2	Ø 91	50	136	91,0	60,2	100168 64210	130168 64210	F.05	103068 64210	133068 64210
								F.07	103068 6421F	133068 6421F
2" 1/2	Ø 91	65	154	91,0	60,2	100168 64410	130168 64410	F.07	103068 64410	133068 64410
								F.10	103068 6441F	133068 6441F
3"	Ø 106	65	154	106,0	72,9	100168 64510	130168 64510	F.07	103068 64510	133068 64510
								F.10	103068 6451F	133068 6451F
3"	Ø 106	80	184	106,0	72,9	100168 64810	130168 64810	F.07	103068 64810	133068 64810
								F.10	103068 6481F	133068 6481F
4"	Ø 130	100	190	130,0	97,4	100168 65410	130168 65410	F.07	103068 65410	133068 65410
								F.10	103068 6541F	133068 6541F

QUOTE CONNESSIONE ASEPTIK NORMATIVA DIN 11864-3 REIHE C, BKS Form A (MASCHIO)

ASEPTIK NORMATIVE DIN 11864-3 REIHE C, BKS Form A CONNECTION QUOTAS (MALE)

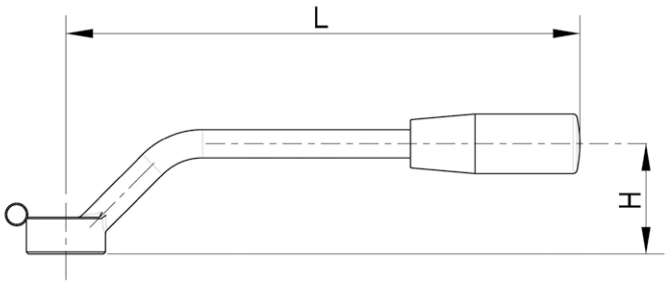




						Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)		Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
INCH	BKS Form A	DN	L	ØA	ØB	CODE AISI 316L WITH LEVER	CODE AISI 316L WITH LEVER	ISO 5211	CODE AISI 316L FOR ACTUATOR	CODE AISI 316L FOR ACTUATOR
1/2"	Ø 34	10	88	34,0	9,4	100169 61210	130169 61210	F.03	103069 61210	133069 61210
								F.04	103069 6121F	133069 6121F
3/4"	Ø 34	15	92	34,0	15,0	100169 61810	130169 61810	F.03	103069 61810	133069 61810
								F.04	103069 6181F	133069 6181F
1"	Ø 50,5	20	102	50,5	22,1	100169 62410	130169 62410	F.03	103069 62410	-
								F.04	103069 6241F	133069 62410
								F.05	-	133069 6241F
1"	Ø 50,5	25	106	50,5	22,1	100169 62610	130169 62610	F.04	103069 62610	133069 62610
								F.05	103069 6261F	133069 6261F
1" 1/2	Ø 64	32	112	64,0	34,8	100169 63210	130169 63210	F.04	103069 63210	133069 63210
								F.05	103069 6321F	133069 6321F
1" 1/2	Ø 64	40	126	64,0	34,8	100169 63410	130169 63410	F.05	103069 63410	133069 63410
								F.07	103069 6341F	133069 6341F
2"	Ø 77,5	40	126	77,5	47,5	100169 63610	130169 63610	F.05	103069 63610	133069 63610
								F.07	103069 6361F	133069 6361F
2"	Ø 77,5	50	136	77,5	47,5	100169 63810	130169 63810	F.05	103069 63810	133069 63810
								F.07	103069 6381F	133069 6381F
2" 1/2	Ø 91	50	136	91,0	60,2	100169 64210	130169 64210	F.05	103069 64210	133069 64210
								F.07	103069 6421F	133069 6421F
2" 1/2	Ø 91	65	154	91,0	60,2	100169 64410	130169 64410	F.07	103069 64410	133069 64410
								F.10	103069 6441F	133069 6441F
3"	Ø 106	65	154	106,0	72,9	100169 64510	130169 64510	F.07	103069 64510	133069 64510
								F.10	103069 6451F	133069 6451F
3"	Ø 106	80	184	106,0	72,9	100169 64810	130169 64810	F.07	103069 64810	133069 64810
								F.10	103069 6481F	133069 6481F
4"	Ø 130	100	190	130,0	97,4	100169 65410	130169 65410	F.07	103069 65410	133069 65410
								F.10	103069 6541F	133069 6541F

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KIT LEVA PER VALVOLE ISO 5211
LEVER KIT FOR ISO 5211 VALVES



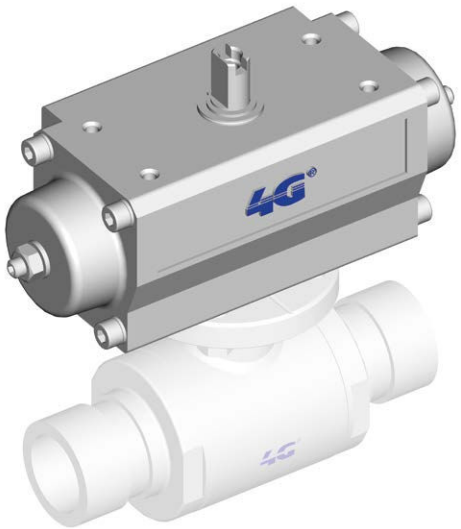
VALVE DN	ISO 5211	□	L	H	Art.
10 - 15 - 20	F03	6	130	27,5	9351012 4220
10 - 15 - 20	F04	6	130	27,5	9351012 4230
25 - 32	F04	9	180	39	9351012 4260
25 - 32	F05	9	180	39	9351012 4270
40 - 50	F05	14	240	47	9351012 4380
40 - 50	F07	14	240	47	9351012 4390
65	F07	17	268	54	9351012 4480
65	F10	17	268	54	9351012 4490
80	F07	17	298	54	9351012 4500
80	F10	17	298	54	9351012 4510
100	F07	17	325	61	9351012 4540
100	F10	17	325	61	9351012 4550



ATTUATORI
ACTUATORS

Attuatori Pneumatici a Semplice
o a Doppio effetto in Alluminio
o in Acciaio inox e Attuatori Elettrici.

Aluminium or Stainless
Steel Air-Spring or Air-Air Pneumatic
Actuators and Electric Actuators.



ACCESSORI • ACCESSORIES

BOX FINECORSA - *SWITCH BOX*

Box finecorsa Meccanici o Induttivi: Standard e Ibox.

Mechanic or Inductive Switch box: Standard and Ibox.





KIT PER MONTAGGIO BOX CON LEVA PER VALVOLE ISO 5211

LEVER KIT FOR ISO 5211 VALVES





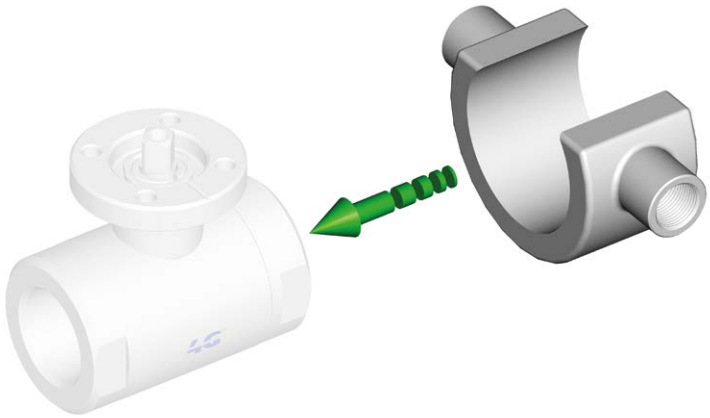
KIT STANDARD BOX			
VALVE DN	ISO 5211	□	Art.
10 - 15 -20	F03	6	747714 41400
10 - 15 -20	F04	6	747714 41500
10	F03	9	747714 42000
10	F04	9	747714 42100
25 - 32	F04	9	747714 42600
25 - 32	F05	9	747714 42700
15 - 20 - 25	F04	11	747714 43000
15 - 20 - 25	F05	11	747714 43100
40 - 50	F05	14	747714 43800
40 - 50	F07	14	747714 43900
65	F07	17	747714 44400
65	F10	17	747714 44500
80	F07	17	747714 44800
80	F10	17	747714 44900
100	F07	17	747714 45400
100	F10	17	747714 45500

KIT I-BOX			
VALVE DN	ISO 5211	□	Art.
10 - 15 -20	F03	6	747712 41400
10 - 15 -20	F04	6	747712 41500
10 - 15 -20	F03	9	747712 42000
10 - 15 -20	F04	9	747712 42100
25 - 32	F04	9	747712 42600
25 - 32	F05	9	747712 42700
15 - 20 - 25	F04	11	747712 43000
15 - 20 - 25	F05	11	747712 43100
40 - 50	F05	14	747712 43800
40 - 50	F07	14	747712 43900
65	F07	17	747712 44400
65	F10	17	747712 44500
80	F07	17	747712 44800
80	F10	17	747712 44900
100	F07	17	747712 45400
100	F10	17	747712 45500

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CAMICIA DI RISCALDAMENTO INSERIBILE
INSERTABLE HEATING JACKET

DN	Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
10	795010 40800	795010 41400
15	795010 41400	795010 42000
20	795010 42000	795013 42000
25	795010 42600	795013 42600
32	795010 43000	795013 43000
40	795010 43400	795013 43400
50	795010 43800	795013 43800
65	795010 44500	795010 44500
80	795010 44800	795010 44800
100	795010 45400	795010 45400

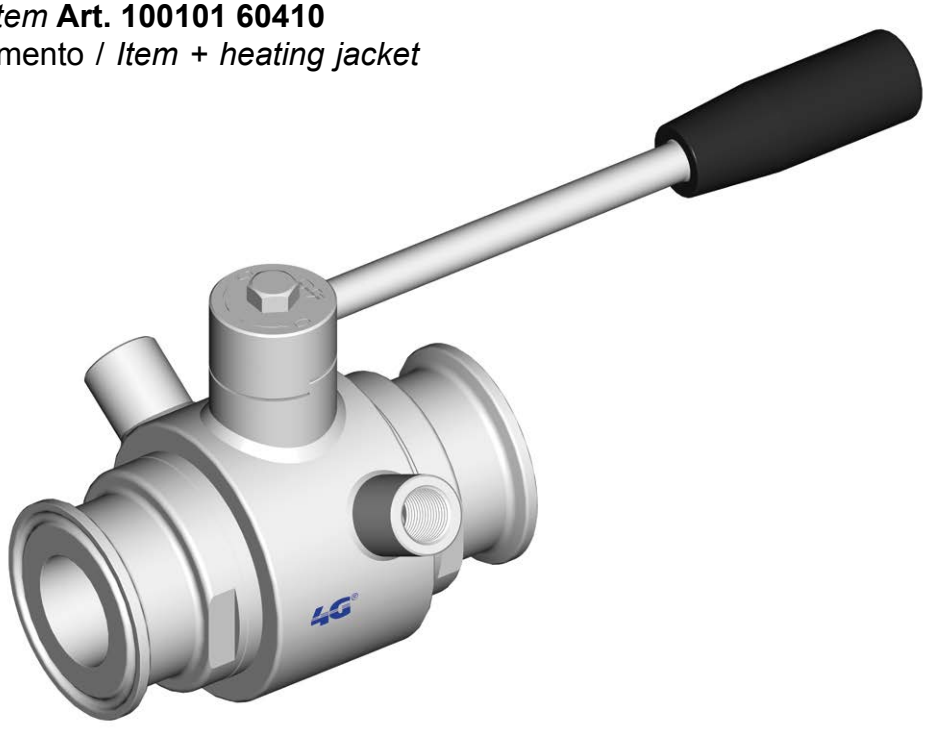


CAMICIA DI RISCALDAMENTO FISSA
FIXED HEATING JACKET

Per il codice completo con camicia di riscaldamento aggiungere “C” nello spazio vuoto al centro del codice articolo.

For the complete code with heating jacket add “C” in the empty space in the center of the item code.

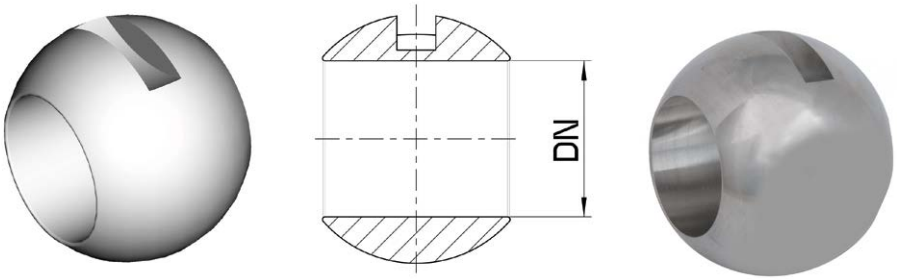
Esempio / *Example*:
Articolo standard / *Standard item* **Art. 100101 60410**
Articolo + camicia di riscaldamento / *Item + heating jacket*
Art. 100101C60410



RICAMBI • SPARE PARTS

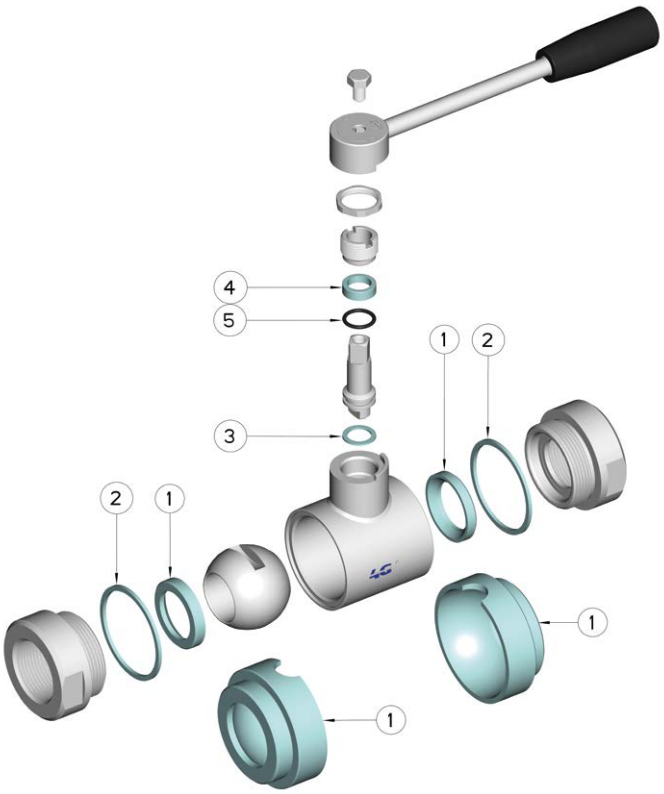
SFERE - *BALLS*

DN	Art.
10	9201000 6080
15	9201000 6140
20	9201000 6200
25	9201000 6260
32	9201000 6300
40	9201000 6340
50	9201000 6380
65	9201000 6440
80	9201000 6480
100	9201000 6540



KIT GUARNIZIONI - *SEALS KIT*

DN	Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
10	808010 00810	808013 00810
15	808010 01410	808013 01410
20	808010 02010	808013 02010
25	808010 02610	808013 02610
32	808010 03010	808013 03010
40	808010 03410	808013 03410
50	808010 03810	808013 03810
65	808010 04410	808013 04410
80	808010 04810	808013 04810
100	808010 05410	808013 05410



			Art. 10 (STANDARD SEALS)	Art. 13 (INTEGRAL SEALS)
Posizione *Position*	**Denominazione** *Denomination*	**P.zi** *Pcs*	**Materiale** *Material*	**Materiale** *Material*
1	Guarnizioni sfera *Ball seals*	2	PTFE Vergine Modificato *Modified Virgin PTFE*	PTFE Vergine *Virgin PTFE*
2	Guarnizioni manicotti *Sleeves seals*	2	PTFE Vergine *Virgin PTFE*	PTFE Vergine *Virgin PTFE*
3	Guarnizione perno *Stem seals*	1	PTFE Vergine *Virgin PTFE*	PTFE Vergine *Virgin PTFE*
4	Guarnizione perno *Stem seals*	1	PTFE Vergine Virgin PTFE	PTFE Vergine *Virgin PTFE*
5	OR di tenuta perno *Stem OR seal*	1	FKM	FKM

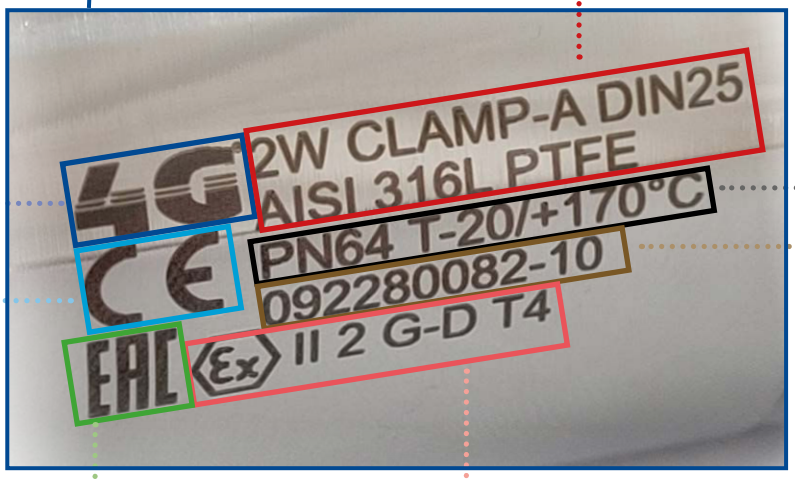
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MARCATURA A LASER
LASER MARKING



La marcatura a laser permette la tracciabilità a vita delle materia prime e dei lotti di produzione impiegati, prova di qualità e garanzia.

Laser marking allows lifelong traceability of raw materials and production batches, proof of quality and guarantee.



Specifiche Tecniche
Technical specifications

Produttore
Manufacturer

Condizioni d'utilizzo
Operating conditions

Numero di matricola
Serial Number

Certificazione CE
CE Certification

Certificazione EAC
EAC Certification

Certificazione ATEX
ATEX Certification

Valvola a sfera a due vie con leva

Two way ball valve with lever



Valvola a sfera a due vie con camicia di riscaldamento

Two way ball valve with heating jacket



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Valvola a sfera a due vie con attuatore pneumatico

Two way ball valve with pneumatic actuator



Valvola a sfera a due vie con kit montaggio box con leva e box finecorsa standard

Two way ball valve with box assembly kit with lever and standard switch box

GHIDINI S.r.l.

Made in Italy

Via Ruca, 400 (Z. I.) 25065
LUMEZZANE S.S.
BRESCIA (ITALY)
Tel. 0039 030 8925953
commerciale@4gghidini.it
www.4gghidini.it



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