RACCORDI FILETTATI | threaded fittings

INTRODUZIONE

Acciaio inox, o acciaio inossidabile, è il nome dato correntemente agli acciai ad alto tenore di cromo, per la loro proprietà di non arrugginire se esposti all'aria e all'acqua: il cromo, ossidandosi a contatto con l'ossigeno, si trasforma in ossido di cromo (CrO2) che aderisce al pezzo, impedendone un'ulteriore ossidazione (tale fenomeno è noto come passivazione). La caratteristica di resistenza alla corrosione sia dei fluidi che ambientale ha determinato un sempre più largo utilizzo dell'acciaio inox nel campo dell'impiantistica e dell'industria.
G.T.COMIS è in grado di offrire alla propria Clientela una gamma completa di raccordi filettati in acciaio inox, le dimensioni disponibili coprono un intervallo molto vasto, da 1/8" a 4".

FILETTATURE

I raccordi G.T.COMIS immessi sul mercato con il nostro marchio RACCORDERIE EMILIANE, sono realizzati con accoppiamento secondo UNI EN 10226-1. Tutte le filettature sono sbavate.

• FILETTATURA UNI EN 10226-1 (ex ISO 7)

Nella filettatura conforme alla norma UNI EN 10226-1 (ex ISO 7) l'accoppiamento è a tenuta sul filetto. La filettatura è del tipo conico per l'esterno (maschio) e cilindrica per quella interna (femmina) ed è quindi perfettamente idonea alla realizzazione di impianti di distribuzione di gas combustibili secondo quanto disposto dalle norme EN 1775 ed UNI 7129.

PRESSIONE MASSIMA DI ESERCIZIO

Nel prospetto che segue sono riportate le pressioni ammissibili per i raccordi filettati in funzione della temperatura di esercizio.

INTRODUCTION

Stainless steel is the name currently given to steels with a high chromium content, due to their property of not rusting if exposed to air and water: the chromium, oxidizing in contact with oxygen, transforms in chromium oxide (CrO2) which adheres to the piece, preventing further oxidation (this phenomenon is known as passivation). The characteristic of resistance to both fluid and environmental corrosion has led to an increasingly widespread use of stainless steel in the field of plant engineering and industry.
G.T.COMIS offers to its customers a complete range of stainless steel threaded fittings, the available dimensions cover a very wide range, from 1/8" to 4".

THREADS

GT. COMIS fittings placed on the market under our RACCORDERIE EMILIANE brand are made with couplings according to UNI EN 10226-1. All threads are deburred.

• UNI EN 10226-1 THREAD (formerly ISO 7)

In threads compliant with UNI EN 10226-1 (ex ISO 7) the coupling is sealed on the thread. The thread is of the conical type for the external one (male) and cylindrical for the internal one (female) and is therefore perfectly suitable for the construction of combustible gas distribution systems in accordance with the provisions of the EN 1775 and UNI 7129 standards.

MAXIMUM WORKING PRESSURE

The table below shows the allowable pressures for threaded fittings based on their operating temperature.

TEMPERATURA / TEMPERATURE	PRESSIONE MASSIMA / MAX PRESSURE
-20 / +40 °C	20 bar
+41 / +100 °C	16,5 bar
+101 / +150 °C	15 bar
+151 / +200 °C	14 bar
+201 / +221 °C	13,5 bar

MATERIALE

I raccordi RACCORDERIE EMILIANE sono costruiti in acciaio inossidabile Austenitico e sono identificati nella classificazione AISI 300. Principali acciai rientranti nella serie AISI 300, sono l'AISI 304 e 316 con i loro derivati 304L e 316L. AISI 304: ha elevata resistenza a fatica e scarsa sensibilità ad intagli ed è normalmente utilizzato in presenza di basse temperature. AISI 316: si differenzia dal 304 per la presenza del Molibdeno (Mo) in ragione del 2-3%. Questo elemento conferisce ottime caratteristiche di resistenza alla corrosione e migliori caratteristiche meccaniche ad elevate temperature.

MATERIAL

RACCORDERIE EMILIANE fittings are made of Austenitic stainless steel and are identified in the AISI 300 classification. The main steels falling within the AISI 300 series are AISI 304 and 316 with their derivatives 304L and 316L. AISI 304: has high fatigue resistance and low sensitivity to notches and is normally used in the presence of low temperatures. AISI 316: differs from 304 due to the presence of Molybdenum (Mo) at a rate of 2-3%. This element gives excellent corrosion resistance characteristics and better mechanical characteristics at high temperatures.

	C max	Si max	Mn max	S max	Cr	Ni	Mo	P MAX	N	Cu
304	≤ 0.08	≤ 1.00	≤ 2.00	≤ 0.03	18,0/20,0	8,0/10,5	-	≤ 0.045	≤ 0.11	
304L	≤ 0.030	≤ 1.00	≤ 2.00	≤ 0.03	17,5/21,0	8,5/12,0		≤ 0.045	≤ 0.11	-
316	≤ 0.08	≤ 1.00	≤ 2.00	≤ 0.03	16,0/18,0	10,0/14,0	2,0/3,0	≤ 0.045	≤ 0.11	
316L	≤ 0.030	≤ 1.00	≤ 2.00	≤ 0.03	16,5/18,5	10,0/14,0	2,0/3,0	≤ 0.045	≤ 0.11	

I raccordi filettati dispongono del certificato EN 10204

The threaded fittings have the EN 10204 3.1 certificate



ACCIAIO INOX | stainless steel

RACCORDI FILETTATI | threaded fittings

	**Gomiti 90°** Elbows 90°	96-97
	**Bocchettoni curvi** Bent unions	97
	**Semicurve** Elbows 45°	98
	**Tee** Tees	99
	**Croci** Crosses	99
	**Nipples** Hex nipples	100
	**Tappi** Caps	101
	**Bocchettoni diritti** Straigth unions	102-103
	**Tuttavite** Nipples	104
	**Riduzioni M.F.** Reducers	104
	**Controdadi** Nuts	105
	**Portagomma** Hose connectors	105
	**Tronchetti** Welding nipples	106
	**Barilotti** Nipples	106-107
	**Manicotti** Sockets	108-109

ART. 800

- R E -

Gomito 90° F.F.

90° F.F. elbow

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

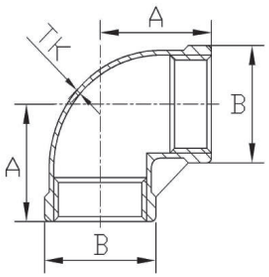




Fig. 90

Codice - *Code*	Ø	A mm	B mm	TK mm	Conf. - *Pack*		€ Cad. - *€ each*
1300205	1/8"	17	13,5	2	10	500	
1300206	1/4"	19	16	2	10	500	
1300207	3/8"	23	20	2	10	300	
1300208	1/2"	27	26	1,7	10	160	
1300209	3/4"	32	31,5	1,7	10	100	
1300210	1"	38	38,5	1,8	10	50	
1300211	1"1/4	45	47,5	2	5	30	
1300212	1"1/2	48	54	2,2	5	20	
1300213	2"	57	66,5	2,4	5	10	
1300214	2"1/2	69	83,5	2,7	1	6	
1300215	3"	78	97	3,2	1	4	
1300217	4"	96	123,5	3,5	1	2	

ART. 801

- R E -

Gomito 90° F.F. COMPATTO

90° F.F. elbow compact serie

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

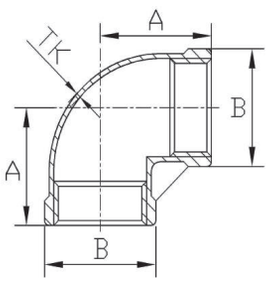




Fig. 90
SERIE COMPATTA

Codice - *Code*	Ø	A mm	B mm	TK mm	Conf. - *Pack*		€ Cad. - *€ each*
1300228	1/2"	24	25,5	1,6	10	160	
1300229	3/4"	27	31	1,6	10	100	
1300230	1"	32	38	1,7	10	60	
1300231	1"1/4	38	47	1,8	5	40	
1300232	1"1/2	42	53,5	2	5	20	
1300233	2"	52	65,5	2	5	10	

ART. 802

- R E -

Gomito 90° M.F.

90° M.F. elbow

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

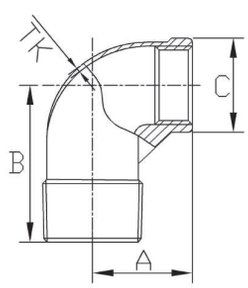




Fig. 92

Codice - *Code*	Ø	A mm	B mm	C mm	TK mm	Conf. - *Pack*		€ Cad. - *€ each*
1300105	1/8"	17	26	13,7	2,8	10	500	
1300106	1/4"	19	27	16,7	2	10	450	
1300107	3/8"	23	29	20,5	2,2	10	200	
1300108	1/2"	27	35	26	2,2	10	150	
1300109	3/4"	32	40	31,5	2,1	10	100	
1300110	1"	38	46	39	2,2	10	50	
1300111	1"1/4	45	54	47,5	2,5	5	30	
1300112	1"1/2	48	57	54	2,6	5	20	
1300113	2"	57	70	66,5	2,6	5	10	
1300114	2"1/2	69	83	83,5	3,3	1	6	
1300115	3"	78	94	97	3	1	4	
1300117	4"	97	115	123,5	4	1	2	

ART. 803

- R E -

Gomito 90° M.F. COMPATTO

90° M.F. elbow compact serie

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

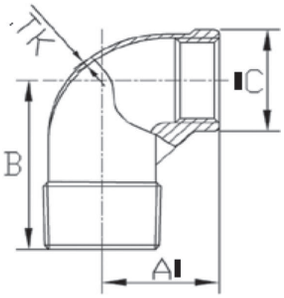




Fig. 92
SERIE COMPATTA

Codice - *Code*	Ø	A mm	B mm	C mm	TK mm	Conf. - *Pack*		€ Cad. - *€ each*
1300118	1/2"	24	34	26	1,3	10	150	
1300119	3/4"	27	38,5	31,5	1,4	10	100	
1300120	1"	32	45	38,7	1,6	10	50	
1300121	1"1/4	39	52,5	47,5	1,5	5	30	
1300122	1"1/2	41,5	56	54	2	5	20	
1300123	2"	51	68,5	66	2	5	10	

ART. 804

- R E -

Bocchettone conico curvo F.F.

F.F. union elbow conical seat

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

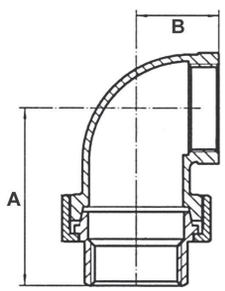




Fig. 96

Codice - *Code*	Ø	A mm	B mm	Conf. - *Pack*		€ Cad. - *€ each*
1300308	1/2"	46	24,5	10	60	
1300309	3/4"	53	30	10	50	
1300310	1"	56	33	10	30	
1300311	1"1/4	67	39,5	5	20	
1300312	1"1/2	70	43	5	15	
1300313	2"	85	53,5	2	6	

ART. 806

- R E -

Bocchettone conico curvo M.F.

M.F. union elbow conical seat

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

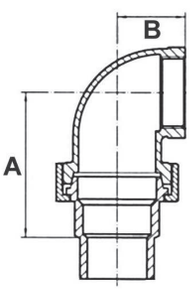




Fig. 98

Codice - *Code*	Ø	A mm	B mm	Conf. - *Pack*		€ Cad. - *€ each*
1300358	1/2"	46	24,5	10	60	
1300359	3/4"	53	30	10	40	
1300360	1"	56	33	10	20	
1300361	1"1/4	67	39,5	5	15	
1300362	1"1/2	70	43	5	10	
1300363	2"	85	53,5	2	6	

ART. 808

- R E -

Gomito 45° F.F.

F.F. 45° elbow

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

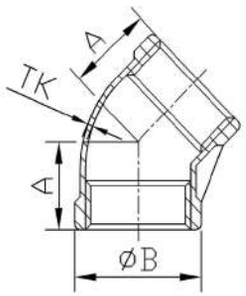




Fig. 120

Codice - *Code*	Ø	A mm	B mm	TK mm	Conf. - *Pack*		€ Cad. - *€ each*
1306256	1/4"	17	16	2	10	500	
1306257	3/8"	19	20	2	10	420	
1306258	1/2"	21	26	1,7	10	150	
1306259	3/4"	25	31,5	1,7	10	100	
1306260	1"	29	38,5	1,8	10	60	
1306261	1"1/4	33	47,5	2	5	40	
1306262	1"1/2	37	54	2,2	5	25	
1306263	2"	42	66,5	2,4	5	15	

ART. 810

- R E -

Gomito 45° M.F.

M.F. 45° elbow

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

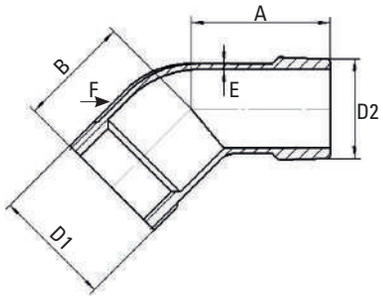




Fig. 121

Codice - *Code*	Ø	D1 mm	D2 mm	A mm	B mm	E mm	F mm	Conf. - *Pack*		€ Cad. - *€ each*
1306357	3/8"	20,8	17,5	23	18	2,4	2,5	10	420	
1306358	1/2"	27,5	21	29,5	19	2,1	3	10	150	
1306359	3/4"	32,5	26,5	33	21	2,1	3	10	90	
1306360	1"	40,5	33	36	25	2,5	3	10	50	
1306361	1"1/4	49,5	41,8	40	33	2,7	3,5	5	30	
1306362	1"1/2	56	48	42	39	2,9	3,5	5	20	
1306363	2"	68	60	46	40	2,9	4	5	10	

ART. 812

- R E -

Tee F.F.F.

Tee F.F.F.

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

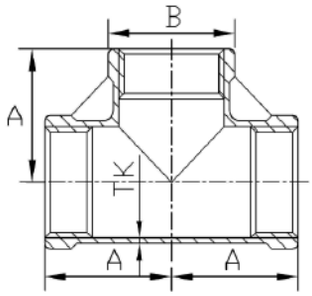




Fig. 130

Codice - *Code*	Ø	A mm	B mm	TK mm	Conf. - *Pack*		€ Cad. - *€ each*
1301605	1/8"	17	13,5	2	10	300	
1301606	1/4"	19	16	2	10	300	
1301607	3/8"	23	20	2	10	200	
1301608	1/2"	27	26	1,7	10	100	
1301609	3/4"	32	31,5	1,7	10	60	
1301610	1"	38	38,5	1,8	10	30	
1301611	1"1/4	45	47,5	2	5	20	
1301612	1"1/2	48	54	2,2	5	15	
1301613	2"	57	66,5	2,4	5	10	
1301614	2"1/2	69	83,5	2,7	1	4	
1301615	3"	78	97	3,2	1	3	
1301617	4"	96	123,5	3,5	1	1	

ART. 813

- R E -

Tee F.F.F. COMPATTO

Tee F.F.F. compact serie

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

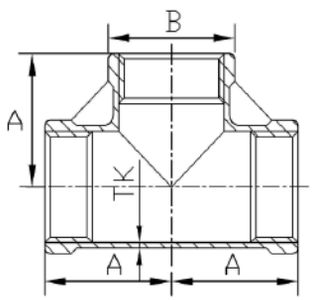




Fig. 130
SERIE COMPATTA

Codice - *Code*	Ø	A mm	B mm	TK mm	Conf. - *Pack*		€ Cad. - *€ each*
1301628	1/2"	24	25,5	1,6	10	120	
1301629	3/4"	27	31	1,6	10	60	
1301630	1"	32	38	1,7	10	40	
1301631	1"1/4	38	47	1,8	5	30	
1301632	1"1/2	42	53,5	2	5	20	
1301633	2"	52	65,5	2	5	10	

ART. 814

- R E -

Croce

Cross

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

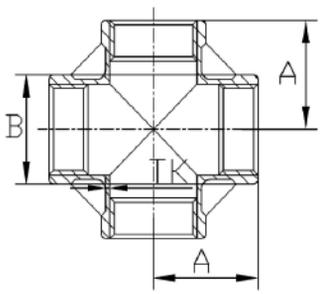




Fig. 180

Codice - *Code*	Ø	A mm	B mm	TK mm	Conf. - *Pack*		€ Cad. - *€ each*
1308306	1/4"	19	16	2	10	160	
1308307	3/8"	23	20	2	10	120	
1308308	1/2"	27	26	1,7	10	90	
1308309	3/4"	32	31,5	1,7	10	50	
1308310	1"	38	38,5	1,8	5	30	
1308311	1"1/4	45	47,5	2	5	20	
1308312	1"1/2	48	54	2,2	5	10	
1308313	2"	57	66,5	2,4	2	6	

ART. 816 - R E -

Nipples doppio
Hex nipple

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

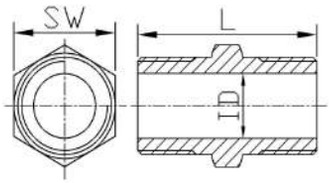




Fig. 280

Codice - *Code*	Ø	L mm	ID mm	SW mm	Faces	Conf. - *Pack*		€ Cad. - *€ each*
1303005	1/8"	20	5,5	11	6	10	1000	
1303006	1/4"	25	9	14	6	10	800	
1303007	3/8"	27	11,5	18	6	10	600	
1303008	1/2"	34	15,5	22	6	10	350	
1303009	3/4"	36,5	20,8	28	8	10	200	
1303010	1"	42	26,5	34	8	10	120	
1303011	1"1/4	47,5	35,4	43,3	8	10	60	
1303012	1"1/2	47,5	41	49	8	5	40	
1303013	2"	57	52	61,5	8	10	30	
1303014	2"1/2	61	66,5	77	10	2	12	
1303015	3"	67,5	79,2	90	10	2	10	
1303017	4"	80	103,7	115	10	2	4	

ART. 817 - R E -

Nipples doppio COMPATTO
Hex nipple compact serie

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

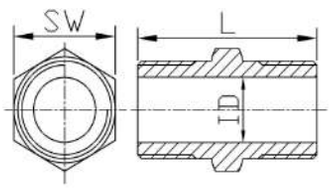




Fig. 280
SERIE COMPATTA

Codice - *Code*	Ø	L mm	ID mm	SW mm	Conf. - *Pack*		€ Cad. - *€ each*
1303038	1/2"	34	16,5	22	10	350	
1303039	3/4"	36,5	21,6	28	10	200	
1303040	1"	42	27,2	35	10	120	
1303041	1"1/4	47,5	36,5	43,5	10	60	
1303042	1"1/2	47	42	49,5	10	40	
1303043	2"	57	52,5	62,0	2	24	

ART. 818 - R E -

Nipples doppio ridotto
Hexagon reducing nipple

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

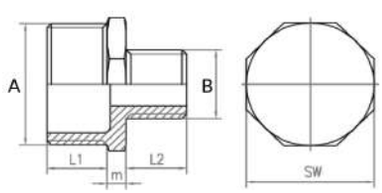




Fig. 245

Codice - *Code*	Ø A x B	L1 mm	L2 mm	m mm	SW mm	Faces	Conf. - *Pack*		€ Cad. - *€ each*
1302957	1/4"x1/8"	10,5	8	4	14	6	10	1000	
1302959	3/8"x1/4"	11	10,5	5	18	6	10	650	
1302980	1/2"x1/8"	14,5	8	5	22	6	10	500	
1302960	1/2"x1/4"	14,5	10,5	5	22	6	10	500	
1302961	1/2"x3/8"	14,5	11	5	22	6	10	400	
1302982	3/4"x1/4"	15,5	10,5	5,5	28	8	10	300	
1302962	3/4"x1/2"	15,5	14,5	5,5	28	8	10	300	
1302963	1"x1/2"	18	14,5	6	34	8	10	200	
1302964	1"x3/4"	18	15,5	6	34	8	10	200	
1302966	1"1/4x1/2"	20,5	14,5	6,5	43,3	8	10	100	
1302967	1"1/4x3/4"	20,5	15,5	6,5	43,3	8	10	100	
1302968	1"1/4x1"	20,5	18	6,5	43,3	8	10	100	
1302970	1"1/2x1"	20,5	18	6,5	49	8	10	50	
1302972	1"1/2x1"1/4	20,5	20,5	6,5	49	8	5	50	
1302973	2"x1"	25	18	7	61,5	8	5	40	
1302974	2"x1"1/4	25	20,5	7	61,5	8	5	40	
1302975	2"x1"1/2	27	20,5	7	61,5	8	5	40	

ART. 820

- R E -

Tappo Maschio
Male plug

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

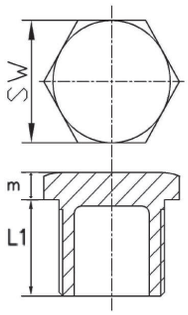




Fig. 290

Codice - *Code*	Ø	SW mm	L1 mm	m mm	Faces	Conf. - *Pack*		€ Cad. - *€ each*
1303205	1/8"	11	8	4	6	10	1000	
1303206	1/4"	14	10,5	4	6	10	1000	
1303207	3/8"	18	11	5	6	10	600	
1303208	1/2"	22,5	14,5	5	6	10	500	
1303209	3/4"	28	15,5	5,5	8	10	300	
1303210	1"	35	18	6	8	10	200	
1303211	1"1/4	43,5	20,5	6,5	8	5	110	
1303212	1"1/2	49	20,5	6,5	8	5	70	
1303213	2"	62	25	7	10	5	50	
1303214	2"1/2	77,5	27	7	10	2	24	
1303215	3"	90,5	30	7,5	10	2	20	
1303217	4"	116	36	8	10	2	8	

ART. 822

- R E -

Tappo Femmina / Calotta
Female cap

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

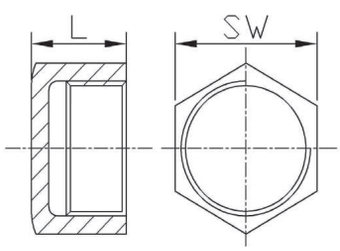




Fig. 300

Codice - *Code*	Ø	SW mm	L mm	Faces	Conf. - *Pack*		€ Cad. - *€ each*
1303305	1/8"	12,5	12,5	6	10	1000	
1303306	1/4"	15	16	6	10	1000	
1303307	3/8"	19	16,5	6	10	600	
1303308	1/2"	24,5	18,5	8	10	400	
1303309	3/4"	30	19,5	8	10	250	
1303310	1"	37,5	22,5	8	10	180	
1303311	1"1/4	46,5	25,5	8	5	80	
1303312	1"1/2	52,5	25,5	8	5	70	
1303313	2"	64,5	30	8	5	40	
1303314	2"1/2	80	35	10	2	30	
1303315	3"	93	38,5	10	2	20	
1303317	4"	121	45	10	2	8	

ART. 824

- R E -

Bocchettone a sede piana F.F. diritto, tenuta P.T.F.E.

F.F. flat union with P.T.F.E. gasket

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

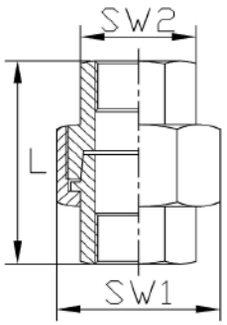




Fig. 330

Codice - *Code*	Ø	L mm	SW2 mm	SW1 mm	Conf. - *Pack*		€ Cad. - *€ each*
1304356	1/4"	33,5	17	30,5	10	200	
1304357	3/8"	36,5	20,5	34	10	150	
1304358	1/2"	34,7	23,8	34,4	10	130	
1304359	3/4"	37,5	29,2	41,2	10	80	
1304360	1"	43	36,5	48,3	10	40	
1304361	1"1/4	45,5	46	60,3	5	30	
1304362	1"1/2	49	52	66,5	5	25	
1304363	2"	57	64	79	5	15	
1304364	2"1/2	66	80	96,5	1	8	
1304365	3"	74	93,5	110	1	6	
1304367	4"	82,5	118,5	141	1	3	

Working temperature: -20°C +150°C, gaskets available as spare parts

ART. 826

- R E -

Bocchettone a sede piana M.F. diritto, tenuta P.T.F.E.

M.F. flat union with P.T.F.E. gasket

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

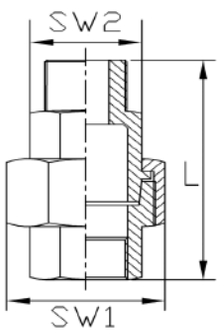




Fig. 331

Codice - *Code*	Ø	L mm	SW2 mm	SW1 mm	Conf. - *Pack*		€ Cad. - *€ each*
1304306	1/4"	44	17	30,5	10	150	
1304307	3/8"	47,5	20,5	34,0	10	120	
1304308	1/2"	47,5	23,8	34,4	10	100	
1304309	3/4"	51,7	29,2	41,2	10	60	
1304310	1"	60	36,5	48,3	10	40	
1304311	1"1/4	64	46	60,3	5	25	
1304312	1"1/2	67,5	52	66,5	5	15	
1304313	2"	75,5	64	79,0	5	10	
1304314	2"1/2	84,5	80	96,5	1	6	
1304315	3"	96	93,5	110	1	4	
1304317	4"	107,5	118,5	141	1	2	

Working temperature: -20°C +150°C

ART. 827

- R E -

Guarnizioni P.T.F.E. per bocchettone

P.T.F.E. gasket for unions

Codice - *Code*	Ø	€ Cad. - *€ each*
1304336	1/4"	
1304337	3/8"	
1304338	1/2"	
1304339	3/4"	
1304340	1"	
1304341	1"1/4	
1304342	1"1/2	
1304343	2"	
1304344	2"1/2	
1304345	3"	
1304347	4"	

ART. 828

- R E -

Bocchettone conico F.F. diritto
F.F. conic union

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

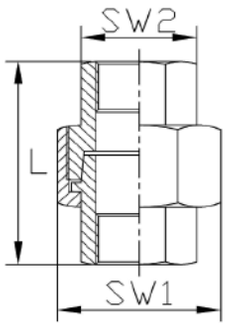




Fig. 340

Codice - *Code*	Ø	L mm	SW2 mm	SW1 mm	Conf. - *Pack*		€ Cad. - *€ each*
1304105	1/8"	30	12,1	20,6	10	200	
1304106	1/4"	33,5	16,5	26	10	200	
1304107	3/8"	36,5	19,6	29,6	10	150	
1304108	1/2"	34,7	24	34,5	10	130	
1304109	3/4"	37,5	29,5	41,5	10	80	
1304110	1"	43	36,5	48,5	10	40	
1304111	1"1/4	45,5	46	60,5	5	30	
1304112	1"1/2	49	52	66,5	5	25	
1304113	2"	57	64	79,5	5	15	
1304114	2"1/2	66	80,5	96,5	1	8	
1304115	3"	74,2	94	110,5	1	6	
1304117	4"	82,5	119	141	1	3	

ART. 830

- R E -

Bocchettone conico M.F. diritto
M.F. conic union

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

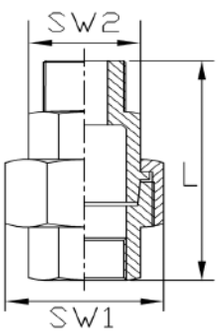




Fig. 341

Codice - *Code*	Ø	L mm	SW2 mm	SW1 mm	Conf. - *Pack*		€ Cad. - *€ each*
1304205	1/8"	38	12,1	20,6	10	150	
1304206	1/4"	44	16,5	26	10	150	
1304207	3/8"	47,5	19,6	29,6	10	120	
1304208	1/2"	47,5	24	34,5	10	100	
1304209	3/4"	51,7	29,5	41,5	10	60	
1304210	1"	60	36,5	48,5	10	40	
1304211	1"1/4	64	46	60,5	5	25	
1304212	1"1/2	67,5	52	66,5	5	15	
1304213	2"	75,5	64	79,5	5	10	
1304214	2"1/2	84,5	80,5	96,5	1	6	
1304215	3"	96,5	94	110,5	1	4	
1304217	4"	107,5	119	141	1	2	

ART. 832

- R E -

Tuttavite
Simple nipple

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

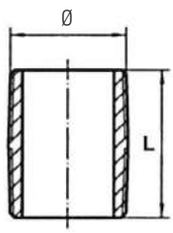




Fig. 531

Codice - *Code*	Ø	L mm	Conf. - *Pack*		€ Cad. - *€ each*
1304506	1/4"	18	10	600	
1304507	3/8"	22	10	500	
1304508	1/2"	25	10	350	
1304509	3/4"	30	10	300	
1304510	1"	35	10	150	
1304511	1"1/4	38	10	90	
1304512	1"1/2	38	10	50	
1304513	2"	45	5	30	
1304515	3"	60	2	16	

ART. 834

- R E -

Riduzione M.F.
M.F. reducer

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

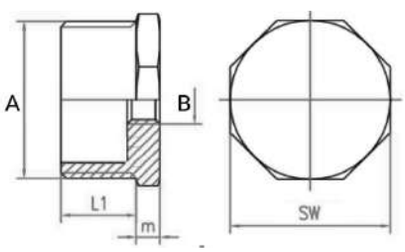




Fig. 241

Codice - *Code*	Ø A x B	L1 mm	m mm	SW mm	Faces	Conf. - *Pack*		€ Cad. - *€ each*
1302501	1/4"x1/8"	10,5	5	14	6	10	900	
1302502	3/8"x1/8"	11	5	18	6	10	900	
1302503	3/8"x1/4"	11	5	18	6	10	900	
1302504	1/2"x1/8"	14,5	5	22	6	10	500	
1302505	1/2"x1/4"	14,5	5	22	6	10	500	
1302506	1/2"x3/8"	14,5	5	22	6	10	500	
1302508	3/4"x1/4"	15,5	5,5	28	8	10	350	
1302509	3/4"x3/8"	15,5	5,5	28	8	10	350	
1302510	3/4"x1/2"	15,5	5,5	28	8	10	350	
1302513	1"x1/2"	18	6	34	8	10	200	
1302514	1"x3/4"	18	6	34	8	10	200	
1302516	1"1/4x1/2"	20	6,5	43,5	8	5	120	
1302517	1"1/4x3/4"	20	6,5	43,5	8	5	120	
1302518	1"1/4x1"	20	6,5	43,5	8	10	100	
1302520	1"1/2x1/2"	20	6,5	49	8	10	90	
1302521	1"1/2x3/4"	20	6,5	49	8	10	90	
1302522	1"1/2x1"	20	6,5	49	8	5	90	
1302523	1"1/2x1"1/4	20	6,5	49	8	10	90	
1302527	2"x1"	24	7	61,7	8	5	50	
1302528	2"x1"1/4	24	7	61,7	8	5	50	
1302529	2"x1"1/2	24	7	61,7	8	5	50	
1302533	2"1/2x1"	26	7	77	10	5	30	
1302531	2"1/2x1"1/2	26	7	77	10	5	30	
1302530	2"1/2x2"	26	7	77	10	5	30	
1302541	3"x2"	29	7,5	90	10	5	20	
1302542	3"x2"1/2	29	7,5	90	10	5	20	
1302549	4"x3"	35	8	115	10	2	8	

ART. 836

- R E -

Controdado
Back nut

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

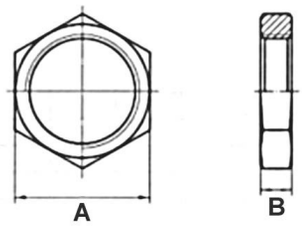




Fig. 310

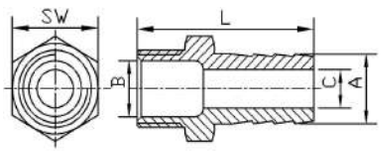
Codice - *Code*	Ø	A mm	B mm	Conf. - *Pack*		€ Cad. - *€ each*
1307905	1/8"	15	5	10	1500	
1307906	1/4"	18	6	10	1200	
1307907	3/8"	22	6	10	1000	
1307908	1/2"	26,5	7	10	600	
1307909	3/4"	32	7	10	500	
1307910	1"	39	9	10	350	
1307911	1"1/4	48	10	10	200	
1307912	1"1/2	55	10	10	150	
1307913	2"	67	12	10	80	

ART. 838

- R E -

Portagomma Maschio
Hose connector

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1





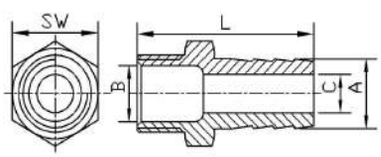
Codice - *Code*	Ø	A mm	L mm	B mm	C mm	SW mm	Faces	Conf. - *Pack*		€ Cad. - *€ each*
1308005	1/8"	7	38	5,5	4,5	11	6	10	800	
1308006	1/4"	9	42,5	8,2	5,5	14	6	10	600	
1308007	3/8	11	49	11,5	7,5	18	6	10	500	
1308008	1/2"	15	57,5	15,5	10,5	22,5	6	10	300	
1308009	3/4"	20	66	20,5	15,5	28,5	8	10	150	
1308010	1"	27	76	26	22	35	8	10	80	
1308011	1"1/4	33	79	35,5	27,5	44	8	5	50	
1308012	1"1/2	39	82	40,5	33	49,5	8	5	30	
1308013	2"	52	92	51,5	46	62	8	5	20	
1308014	2"1/2	63,5	99	66	56,5	77,5	10	1	8	
1308015	3"	76,1	105	78	68	90,5	10	1	4	
1308017	4"	100	115	102,5	91,5	116	10	1	2	

ART. 840

- R E -

Portagomma Maschio COMPATTO
Hose connector COMPACT SERIE

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1





Codice - *Code*	Ø	A mm	L mm	B mm	C mm	SW mm	Faces	Conf. - *Pack*		€ Cad. - *€ each*
1308038	1/2''	15	48	15,5	10,5	22,5	6	10	300	
1308039	3/4''	20	57	20,5	15,5	28,5	8	10	150	
1308040	1''	26	62	26,5	21	35	8	10	80	
1308041	1''1/4	33	66	35,5	27,5	44	8	5	50	
1308042	1''1/2	39	68	40,5	33	49,5	8	5	30	
1308043	2''	52	77	51,5	46	62	8	5	20	

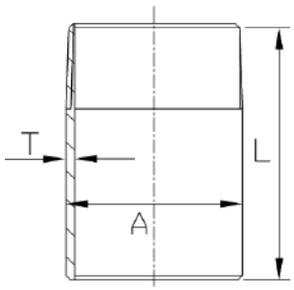
ART. 848

- R E -

AISI 304

Tronchetto a saldare
Welding nipple

Material: Stainless steel AISI 304 (1.4301)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1





Codice - *Code*	Ø	A mm	L mm	T mm	Conf. - *Pack*		€ Cad. - *€ each*
1308075	1/8"	10,3	30	2	10	600	
1308076	1/4"	13,7	30	2	10	600	
1308077	3/8"	17,1	30	2	10	500	
1308078	1/2"	21,3	35	2,5	10	350	
1308079	3/4"	26,7	40	2,5	10	200	
1308080	1"	33,4	40	2,5	10	120	
1308081	1"1/4	42,2	50	2,9	5	60	
1308082	1"1/2	48,3	50	3,3	5	50	
1308083	2"	60,3	50	3,6	5	25	
1308084	2"1/2	76,3	60	3,6	2	18	
1308085	3"	88,9	70	3,6	1	10	
1308087	4"	114,3	80	4,6	2	4	

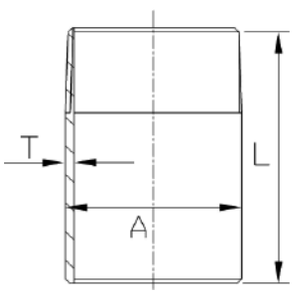
ART. 850

- R E -

AISI 316

Tronchetto a saldare
Welding nipple

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1





Codice - *Code*	Ø	A mm	L mm	T mm	Conf. - *Pack*		€ Cad. - *€ each*
1308205	1/8"	10,3	30	2	10	600	
1308206	1/4"	13,7	30	2	10	600	
1308207	3/8"	17,1	30	2	10	500	
1308208	1/2"	21,3	35	2,5	10	350	
1308209	3/4"	26,7	40	2,5	10	200	
1308210	1"	33,4	40	2,5	10	120	
1308211	1"1/4	42,2	50	2,9	5	60	
1308212	1"1/2	48,3	50	3,3	5	50	
1308213	2"	60,3	50	3,6	5	25	
1308214	2"1/2	76,3	60	3,6	2	18	
1308215	3"	88,9	70	3,6	1	10	
1308217	4"	114,3	80	4,6	2	4	

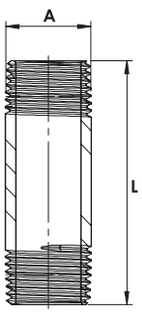
ART. 852

- R E -

AISI 316

Barilotto
Nipple

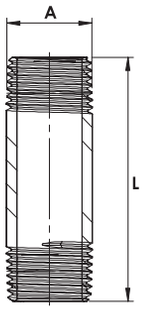
Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1





Codice - *Code*	Ø	A mm	L mm	Conf. - *Pack*		€ Cad. - *€ each*
1308156	1/4"	13,7	40	10	500	
1308157	3/8"	17,1	40	10	500	
1308158	1/2"	21,3	60	10	200	
1308159	3/4"	26,7	60	10	150	
1308285	1"	33,4	80	10	70	
1308286	1"1/4	42,2	80	5	50	
1308162	1"1/2	48,3	80	5	30	
1308163	2"	60,3	100	5	15	

ART. 854 - R E - **AISI 304**





Barilotto
Nipple

Material: Stainless steel AISI 304 (1.4301)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

Codice - *Code*	cm. x Ø	L mm	A mm	Conf. - *Pack*		€ Cad. - *€ each*
1308131	cm. 4 x 1/2"	40	21,3	10	250	
1308132	cm. 5 x 1/2"	50	21,3	10	240	
1308113	cm. 6 x 1/2"	60	21,3	10	200	
1308116	cm. 7 x 1/2"	70	21,3	10	150	
1308117	cm. 8 x 1/2"	80	21,3	10	150	
1308130	cm. 9 x 1/2"	90	21,3	10	100	
1308114	cm. 10 x 1/2"	100	21,3	10	100	
1308133	cm. 11 x 1/2"	110	21,3	10	100	
1308134	cm. 12 x 1/2"	120	21,3	10	90	
1308144	cm. 13 x 1/2"	130	21,3	10	100	
1308145	cm. 14 x 1/2"	140	21,3	10	100	
1308115	cm. 15 x 1/2"	150	21,3	10	80	
1308148	cm. 16 x 1/2"	160	21,3	10	80	
1308120	cm. 19 x 1/2"	190	21,3	10	50	
1308304	cm. 20 x 1/2"	200	21,3	10	60	
1308135	cm. 4 x 3/4"	40	26,7	10	200	
1308136	cm. 5 x 3/4"	50	26,7	10	150	
1308137	cm. 6 x 3/4"	60	26,7	10	150	
1308138	cm. 7 x 3/4"	70	26,7	10	100	
1308139	cm. 8 x 3/4"	80	26,7	10	80	
1308140	cm. 9 x 3/4"	90	26,7	10	80	
1308141	cm. 10 x 3/4"	100	26,7	10	80	
1308142	cm. 11 x 3/4"	110	26,7	10	80	
1308143	cm. 12 x 3/4"	120	26,7	10	50	
1308123	cm. 13 x 3/4"	130	26,7	10	50	
1308124	cm. 14 x 3/4"	140	26,7	5	50	
1308279	cm. 15 x 3/4"	150	26,7	10	50	
1309540	cm. 19 x 3/4"	190	26,7	10	40	
1309501	cm. 4 x 1"	40	33,4	10	100	
1309502	cm. 5 x 1"	50	33,4	10	100	
1309503	cm. 6 x 1"	60	33,4	10	100	
1309504	cm. 7 x 1"	70	33,4	10	70	
1309505	cm. 8 x 1"	80	33,4	10	70	
1309506	cm. 9 x 1"	90	33,4	10	50	
1309507	cm. 10 x 1"	100	33,4	10	50	
1309508	cm. 11 x 1"	110	33,4	10	50	
1309509	cm. 12 x 1"	120	33,4	10	50	
1309510	cm. 13 x 1"	130	33,4	5	40	
1308151	cm. 16 x 1"	160	33,4	10	40	
1309541	cm. 19 x 1"	190	33,4	10	30	
1309511	cm. 4 x 1"1/4	40	42,2	5	50	
1309512	cm. 5 x 1"1/4	50	42,2	5	50	
1309513	cm. 6 x 1"1/4	60	42,2	5	50	
1309514	cm. 7 x 1"1/4	70	42,2	5	50	
1309515	cm. 8 x 1"1/4	80	42,2	5	50	
1309516	cm. 9 x 1"1/4	90	42,2	8	48	
1309517	cm. 10 x 1"1/4	100	42,2	5	20	
1309518	cm. 11 x 1"1/4	110	42,2	5	30	
1309519	cm. 12 x 1"1/4	120	42,2	5	30	
1309534	cm. 17 x 1"1/4	170	42,2	5	20	
1309521	cm. 9 x 1"1/2	90	48,3	1	25	
1308292	cm. 10 x 1"1/2	100	48,3	5	25	
1308288	cm. 11 x 1"1/2	110	48,3	5	20	
1308200	cm. 12 x 1"1/2	120	48,3	5	20	
1308164	cm. 15 x 1"1/2	150	48,3	5	20	
1308126	cm. 5 x 2"	50	60,3	5	20	
1308295	cm. 6 x 2"	60	60,3	5	20	
1308127	cm. 7 x 2"	70	60,3	5	20	
1308129	cm. 9 x 2"	90	60,3	5	15	

ART. 856

- R E -

Manicotto
Coupling

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

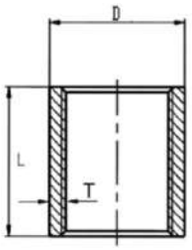




Fig. 270

Codice - *Code*	Ø	D mm	L mm	T mm	Conf. - *Pack*		€ Cad. - *€ each*
1302805	1/8"	14	18	2,7	10	800	
1302806	1/4"	18	24	3,2	10	700	
1302807	3/8"	20,5	29	2,7	10	500	
1302808	1/2"	24,5	32	2,85	10	300	
1302809	3/4"	30	34	2,85	10	200	
1302810	1"	37	41	3,3	10	100	
1302811	1"1/4	46,5	47	3,7	5	60	
1302812	1"1/2	51,5	47	3,25	5	40	
1302813	2"	67	61	5,05	5	20	
1302814	2"1/2	84,5	70	5,95	2	12	
1302815	3"	96	75	5,3	2	8	
1302817	4"	125	86	7,3	2	4	

ART. 858

- R E -

Mezzo manicotto
Half coupling

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

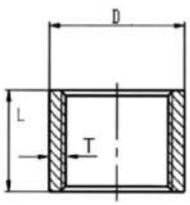




Fig.170

Codice - *Code*	Ø	D mm	L mm	T mm	Conf. - *Pack*		€ Cad. - *€ each*
1303105	1/8"	14	11,5	2,7	10	1000	
1303106	1/4"	18	13,5	3,2	10	1000	
1303107	3/8"	21	14,5	2,95	10	700	
1303108	1/2"	26	18,5	3,6	20	400	
1303109	3/4"	32	20	3,85	10	300	
1303110	1"	38	22	3,8	10	200	
1303111	1"1/4	48,5	25	4,7	10	80	
1303112	1"1/2	55	27	5	10	70	
1303113	2"	67	31	5,05	5	40	
1303114	2"1/2	84,5	35	5,95	2	24	
1303115	3"	96	37	5,3	2	10	

ART. 860

- R E -

Manicotto ridotto F.F.
F.F. reducing coupling

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

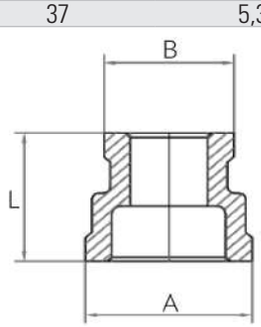




Fig.240

Codice - *Code*	Ø	A mm	B mm	L mm	Conf. - *Pack*		€ Cad. - *€ each*
1302903	3/8"x 1/4"	19,5	15,7	26	10	500	
1302906	1/2"x 3/8"	25,2	19,5	34	10	300	
1302910	3/4"x 1/2"	30,7	25,2	36	10	180	
1302914	1"x 3/4"	38,2	30,7	42	10	120	
1302918	1"1/4x 1"	47,4	38,2	48	5	100	
1302923	1"1/2x1"1/4	53,5	47,4	52	5	40	
1302929	2"x1"1/2	65,5	53,5	58	5	40	

ART. 862

- R E -

AISI 304

Manicotto serie pesante
Heavy coupling

Material: Stainless steel AISI 304 (1.4301)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

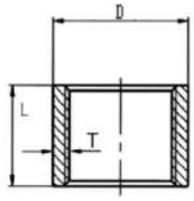




Fig. 270
PESANTE - HEAVY

Codice - *Code*	Ø	D mm	L mm	T mm	Conf. - *Pack*		€ Cad. - *€ each*
1302785	1/8"	14	18	2,1	10	800	
1302786	1/4"	18	18	2,35	10	700	
1302787	3/8"	22	22	3,45	10	500	
1302788	1/2"	27	25	4,1	10	300	
1302789	3/4"	33,7	30	4,7	10	200	
1302790	1"	40	35	4,8	10	100	
1302791	1"1/4	48	40	4,45	5	60	
1302792	1"1/2	55	40	5	5	40	
1302793	2"	68	45	5,55	5	25	
1302794	2"1/2	85	50	6,2	2	16	
1302795	3"	96	50	5,3	2	10	
1302797	4"	124	50	6,8	2	8	

ART. 864

- R E -

AISI 316

Manicotto serie pesante
Heavy coupling

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

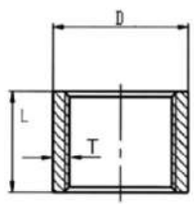




Fig. 270
PESANTE - HEAVY

Codice - *Code*	Ø	D mm	L mm	T mm	Conf. - *Pack*		€ Cad. - *€ each*
1302655	1/8"	14	18	2,1	10	800	
1302656	1/4"	18	18	2,35	10	700	
1302657	3/8"	22	22	3,45	10	500	
1302658	1/2"	27	25	4,1	10	300	
1302659	3/4"	33,7	30	4,7	10	200	
1302660	1"	40	35	4,8	10	100	
1302661	1"1/4	48	40	4,45	5	60	
1302662	1"1/2	55	40	5	5	40	
1302663	2"	68	45	5,55	6	25	
1302664	2"1/2	85	50	6,2	2	16	
1302665	3"	96	50	5,3	2	10	
1302667	4"	124	50	6,8	2	8	

RACCORDI A SALDARE | welding fittings

INTRODUZIONE

Acciaio inox, o acciaio inossidabile, è il nome dato correntemente agli acciai ad alto tenore di cromo, per la loro proprietà di non arrugginire se esposti all'aria e all'acqua: il cromo, ossidandosi a contatto con l'ossigeno, si trasforma in ossido di cromo (CrO2) che aderisce al pezzo, impedendone un'ulteriore ossidazione (tale fenomeno è noto come passivazione).

G.T.COMIS è in grado di offrire alla propria Clientela una gamma completa di raccordi a saldare secondo la normativa EN 10253-4 (ex DIN 2605) in spessore 2 e 3 millimetri. I raccordi a saldare in Acciaio Inox sono ottenuti dalla trasformazione di tubi o lamiere, o da estrusione e trafilatura. Ampiamente utilizzati nell'impiantistica industriale, nel settore chimico e navale.

NORMATIVA

I raccordi G.T.COMIS immessi sul mercato con il nostro marchio RACCORDERIE EMILIANE, sono realizzati con secondo la normativa EN 10253-4 con estremità dritte. La normativa "specifica le condizioni tecniche di fornitura dei raccordi per tubi saldati e senza saldatura (gomiti, riduttori concentrici ed eccentrici, Ti con derivazione uguale e ridotta, coperchi) di acciai al carbonio e legati che sono destinati per impieghi a pressione a temperatura ambiente, a bassa temperatura o a temperature elevate, e per la trasmissione e distribuzione di liquidi e gas." Nello specifico la normativa EN 10253-4 riguarda gli acciai inossidabili austenitici e definisce, il tipo di raccordi, i gradi di acciaio, le proprietà meccaniche, le dimensioni e le tolleranze, i requisiti per l'ispezione e il collaudo, i documenti di controllo e la marcatura.

MATERIALE

I raccordi RACCORDERIE EMILIANE sono costruiti in acciaio inossidabile Austenitico e sono identificati nella classificazione AISI 300. Principali acciai rientranti nella serie AISI 300, sono l'AISI 304 e 316 con i loro derivati 304L e 316L. AISI 304: ha elevata resistenza a fatica e scarsa sensibilità ad intagli ed è normalmente utilizzato in presenza di basse temperature. AISI 316: si differenzia dal 304 per la presenza del Molibdeno (Mo) in ragione del 2-3%. Questo elemento conferisce ottime caratteristiche di resistenza alla corrosione e migliori caratteristiche meccaniche ad elevate temperature. L'AISI 304L e 316L, si differenziano dai precedenti soprattutto per il minor contenuto di carbonio nella lega, ciò consente di effettuare saldature con temperature più alte.

INTRODUCTION

Stainless steel, is the name currently given to steels with a high chromium content, due to their property of not rusting if exposed to air and water: the chromium, oxidizing in contact with oxygen, transforms in chromium oxide (CrO2) which
adheres to the piece, preventing further oxidation (this phenomenon is known as passivation).

G.T.COMIS is able to offer its customers a complete range of welding fittings according to EN 10253-4 (ex DIN 2605) in thicknesses of 2 and 3 millimeters. Stainless steel welding fittings are obtained from the transformation of pipes or sheets, or from extrusion and drawing. Widely used in industrial plant engineering, in the chemical and naval sectors.

REGULATION

The GTCOMIS fittings placed on the market with our RACCORDERIE EMILIANE brand are made according to EN 10253-4 with straight ends. The specific regulation ''specifies the technical conditions of supply of welded and seamless pipe fittings (elbows, concentric and eccentric reducers, Ti with equal and reduced branch, covers) of carbon and alloy steels which are intended for pressure uses at ambient temperature, at low temperatures or at high temperatures, and for the transmission and distribution of liquids and gases.'' Specifically, the EN 10253-4 standard concerns austenitic stainless steels and defines the type of fittings, the steel grades, the mechanical properties, dimensions and tolerances, requirements for inspection and testing, inspection documents and
marking.

MATERIAL

RACCORDERIE EMILIANE fittings are made of Austenitic stainless steel and are identified in the AISI 300 classification. The main steels falling within the AISI 300 series are AISI 304 and 316 with their derivatives 304L and 316L. AISI 304: has high fatigue resistance and low sensitivity to notches and is normally used in the presence of low temperatures. AISI 316: differs from 304 due to the presence of Molybdenum (Mo) at a rate of 2-3%. This element gives excellent corrosion resistance characteristics and better mechanical characteristics at high temperatures.

AISI 304L and 316L differ from the previous ones above all due to the lower carbon content in the alloy, which allows welding to be carried out at higher temperatures.

	C max	Si max	Mn max	S max	Cr	Ni	Mo	P MAX	N	Cu
304	≤ 0.08	≤ 1.00	≤ 2.00	≤ 0.03	18,0/20,0	8,0/10,5	-	≤ 0.045	≤ 0.11	
304L	≤ 0.030	≤ 1.00	≤ 2.00	≤ 0.03	17,5/21,0	8,5/12,0		≤ 0.045	≤ 0.11	-
316	≤ 0.08	≤ 1.00	≤ 2.00	≤ 0.03	16,0/18,0	10,0/14,0	2,0/3,0	≤ 0.045	≤ 0.11	
316L	≤ 0.030	≤ 1.00	≤ 2.00	≤ 0.03	16,5/18,5	10,0/14,0	2,0/3,0	≤ 0.045	≤ 0.11	

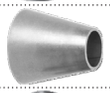
I raccordi a saldare dispongono del certificato EN 10204 3.1

The welding fittings have the EN 10204 3.1 certificate

RACCORDI A SALDARE | welding fittings



Curve ISO
Welding elbows 90° NEW SIZES ▶ 112-113



Riduzioni ISO
Welding reducers ▶ 114-117



Tee ISO
Welding tees NEW SIZES ▶ 118-119



Fondelli ISO
Welding caps ▶ 120-121



Cartelle ISO
Welding collars ▶ 122-123

ACCIAIO INOX | stainless steel

SALDARE INOX

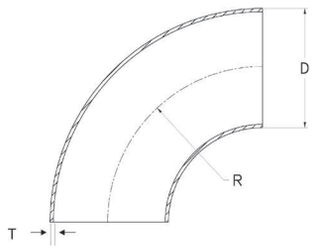
ART. 868

- R E -

AISI 304L

Curva a saldare 90° 3D da tubo spessore 2 mm

AISI 304L welding elbow 2 mm th.





Material: Stainless steel AISI 304L (1.4307)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1

Codice - *Code*	D mm	DN	Ø	R mm	T mm	€ Cad. - *€ each*
1308608	21,3	15	1/2"	28	2	
1308609	26,9	20	3/4"	29	2	
1308610	33,7	25	1"	38	2	
1308611	42,4	32	1"1/4	48	2	
1308612	48,3	40	1"1/2	57	2	
1308613	60,3	50	2"	76	2	
1308614	76,1	65	2"1/2	95	2	
1308615	88,9	80	3"	114	2	
1308616	101,6	90	3"1/2	133,5	2	
1308617	114,3	100	4"	152	2	
1308618	139,7	125	5"	190	2	
1308620	168,3	150	6"	229	2	
1308623	219,1	200	8"	305	2	

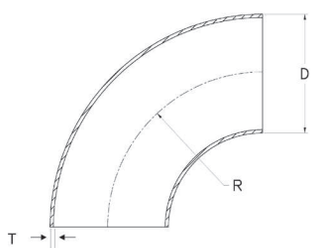
ART. 869

- R E -

AISI 316L

Curva a saldare 90° 3D da tubo spessore 2 mm

AISI 316L welding elbow 2 mm th.





Material: Stainless steel AISI 316L (1.4404)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1

Codice - *Code*	D mm	DN	Ø	R mm	T mm	€ Cad. - *€ each*
1308658	21,3	15	1/2"	28	2	
1308659	26,9	20	3/4"	29	2	
1308660	33,7	25	1"	38	2	
1308661	42,4	32	1"1/4	48	2	
1308662	48,3	40	1"1/2	57	2	
1308663	60,3	50	2"	76	2	
1308664	76,1	65	2"1/2	95	2	
1308665	88,9	80	3"	114	2	
1308666	101,6	90	3" 1/2	133,5	2	
1308667	114,3	100	4"	152	2	
1308669	139,7	125	5"	190	2	
1308670	168,3	150	6"	229	2	
NEW 1308671	219,1	200	8"	305	2	

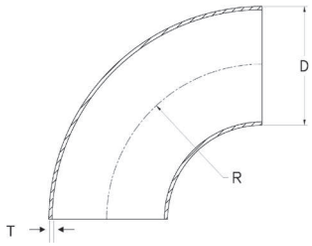
ART. 871

- R E -

AISI 304L

Curva a saldare 90° 3D da tubo spessore 3 mm

AISI 304L welding elbow 3 mm th.





Material: Stainless steel AISI 304L (1.4307)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1

Codice - *Code*	D mm	DN	Ø	R mm	T mm	€ Cad. - *€ each*
1308630	33,7	25	1"	38	3	
1308631	42,4	32	1"1/4	48	3	
1308632	48,3	40	1"1/2	57	3	
1308633	60,3	50	2"	76	3	
1308634	76,1	65	2"1/2	95	3	
1308635	88,9	80	3"	114	3	
1308636	101,6	90	3" 1/2	133,5	3	
1308637	114,3	100	4"	152	3	
1308639	139,7	125	5"	190	3	
1308640	168,3	150	6"	229	3	

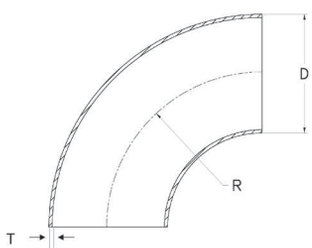
ART. 873

- R E -

AISI 316L

Curva a saldare 90° 3D da tubo spessore 3 mm

AISI 316L welding elbow 3 mm th.





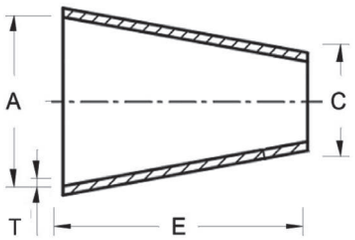
Material: Stainless steel AISI 316L (1.4404)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1

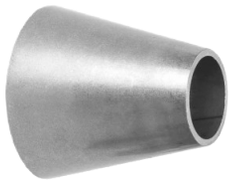
Codice - *Code*	D mm	DN	Ø	R mm	T mm	€ Cad. - *€ each*
1308680	33,7	25	1"	38	3	
1308681	42,4	32	1"1/4	48	3	
1308682	48,3	40	1"1/2	57	3	
1308683	60,3	50	2"	76	3	
1308684	76,1	65	2"1/2	95	3	
1308685	88,9	80	3"	114	3	
1308686	101,6	90	3" 1/2	133,5	3	
1308687	114,3	100	4"	152	3	
1308689	139,7	125	5"	190	3	
1308690	168,3	150	6"	229	3	

ART. 875 - R E - **AISI 304L**

Riduzione concentrica a saldare spessore 2 mm

Welding concentric reducer 2 mm th.





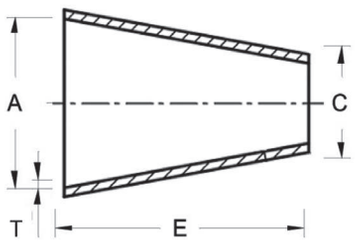
Material: Stainless steel AISI 304L (1.4307)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1

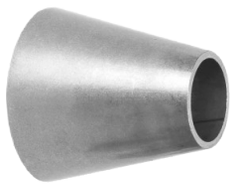
Codice - *Code*	Ø	D1	D2	A mm	C mm	T mm	E mm	€ Cad. - *€ each*
1308230	3/4"x1/2"	20	15	26,9	21,3	2	38	
1308231	1"x1/2"	25	15	33,7	21,3	2	51	
1308232	1"x3/4"	25	20	33,7	26,9	2	51	
1308223	1"1/4x3/4"	32	20	42,4	26,9	2	51	
1308235	1"1/4x1"	32	25	42,4	33,7	2	51	
1308234	1"1/2x3/4"	40	20	48,3	26,9	2	64	
1308237	1"1/2x1"	40	25	48,3	33,7	2	64	
1308224	1"1/2x1"1/4	40	32	48,3	42,4	2	64	
1308225	2"x3/4"	50	20	60,3	26,9	2	76	
1308226	2"x1"	50	25	60,3	33,7	2	76	
1308238	2"x1"1/4	50	32	60,3	42,4	2	76	
1308239	2"x1"1/2	50	40	60,3	48,3	2	76	
1308218	2"1/2x1"	65	25	76,1	33,7	2	89	
1308219	2"1/2x1"1/4	65	32	76,1	42,4	2	89	
1308220	2"1/2x1"1/2	65	40	76,1	48,3	2	89	
1308221	2"1/2x2"	65	50	76,1	60,3	2	89	
1308227	3"x1"	80	25	88,9	33,7	2	89	
1308228	3"x1"1/4	80	32	88,9	42,4	2	89	
1308249	3"x1"1/2	80	40	88,9	48,3	2	89	
1308229	3"x2"	80	50	88,9	60,3	2	89	
1308240	3"x2"1/2	80	65	88,9	76,1	2	89	
1308253	4"x1"1/2	100	40	114,3	48,3	2	102	
1308248	4"x2"	100	50	114,3	60,3	2	102	
1308254	4"x2"1/2	100	65	114,3	76,1	2	102	
1308242	4"x3"	100	80	114,3	88,9	2	102	
1308505	5"x2"1/2	125	65	139,7	76,1	2	102	
1308506	5"x3"	125	80	139,7	88,9	2	127	
1308247	5"x4"	125	100	139,7	114,3	2	127	
1308246	6"x3"	150	80	168,3	88,9	2	140	
1308244	6"x4"	150	100	168,3	114,3	2	140	
1308250	6"x5"	150	125	168,3	139,7	2	140	
1308243	8"x4"	200	100	219,1	114,3	2	152	
1308504	8"x5"	200	125	219,1	139,7	2	152	
1308545	8"x6"	200	150	219,1	168,3	2	152	

ART. 875A - R E - **AISI 316L**

Riduzione concentrica a saldare spessore 2 mm

Welding concentric reducer 2 mm th.





Material: Stainless steel AISI 316L (1.4404)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1

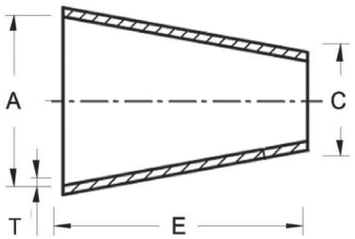
Codice - *Code*	Ø	D1	D2	A mm	C mm	T mm	E mm	€ Cad. - *€ each*
1307200	3/4"x1/2"	20	15	26,9	21,3	2	38	
1307201	1"x1/2"	25	15	33,7	21,3	2	51	
1307203	1"x3/4"	25	20	33,7	26,9	2	51	
1307204	1"1/4x3/4"	32	20	42,4	26,9	2	51	
1307205	1"1/4x1"	32	25	42,4	33,7	2	51	
1307207	1"1/2x3/4"	40	20	48,3	26,9	2	64	
1307208	1"1/2x1"	40	25	48,3	33,7	2	64	
1307209	1"1/2x1"1/4	40	32	48,3	42,4	2	64	
1307211	2"x3/4"	50	20	60,3	26,9	2	76	
1307212	2"x1"	50	25	60,3	33,7	2	76	
1307213	2"x1"1/4	50	32	60,3	42,4	2	76	
1307214	2"x1"1/2	50	40	60,3	48,3	2	76	
1307217	2"1/2x1"	65	25	76,1	33,7	2	89	
1307218	2"1/2x1"1/4	65	32	76,1	42,4	2	89	
1307219	2"1/2x1"1/2	65	40	76,1	48,3	2	89	
1307220	2"1/2x2"	65	50	76,1	60,3	2	89	
1307223	3"x1"	80	25	88,9	33,7	2	89	
1307224	3"x1"1/4	80	32	88,9	42,4	2	89	
1307225	3"x1"1/2	80	40	88,9	48,3	2	89	
1307226	3"x2"	80	50	88,9	60,3	2	89	
1307227	3"x2"1/2	80	65	88,9	76,1	2	89	
1307232	4"x1"1/2	100	40	114,3	48,3	2	102	
1307233	4"x2"	100	50	114,3	60,3	2	102	
1307234	4"x2"1/2	100	65	114,3	76,1	2	102	
1307240	4"x3"	100	80	114,3	88,9	2	102	
1307241	5"x2"1/2	125	65	139,7	76,1	2	102	
1307242	5"x3"	125	80	139,7	88,9	2	127	
1307243	5"x4"	125	100	139,7	114,3	2	127	
1307249	6"x3"	150	80	168,3	88,9	2	140	
1307250	6"x4"	150	100	168,3	114,3	2	140	
1307251	6"x5"	150	125	168,3	139,7	2	140	
1307257	8"x4"	200	100	219,1	114,3	2	152	
1307258	8"x5"	200	125	219,1	139,7	2	152	
1307259	8"x6"	200	150	219,1	168,3	2	152	

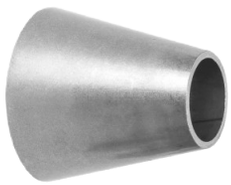
ART. 876 - R E - **AISI 304L**

Riduzione concentrica a saldare spessore 3 mm

Welding concentric reducer 3 mm th.

Material: Stainless steel AISI 304L (1.4307)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1



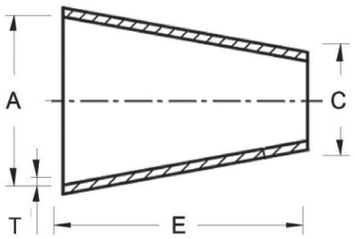


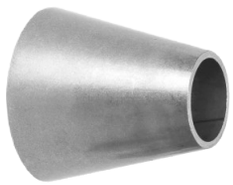
Codice - *Code*	Ø	D1	D2	A mm	C mm	T mm	E mm	€ Cad. - *€ each*
1307300	3/4"x1/2"	20	15	26,9	21,3	3	38	
1307301	1"x1/2"	25	15	33,7	21,3	3	51	
1307303	1"x3/4"	25	20	33,7	26,9	3	51	
1307304	1"1/4x3/4"	32	20	42,4	26,9	3	51	
1307305	1"1/4x1"	32	25	42,4	33,7	3	51	
1307307	1"1/2x3/4"	40	20	48,3	26,9	3	64	
1307308	1"1/2x1"	40	25	48,3	33,7	3	64	
1307309	1"1/2x1"1/4	40	32	48,3	42,4	3	64	
1307311	2"x3/4"	50	20	60,3	26,9	3	76	
1307312	2"x1"	50	25	60,3	33,7	3	76	
1307313	2"x1"1/4	50	32	60,3	42,4	3	76	
1307314	2"x1"1/2	50	40	60,3	48,3	3	76	
1307317	2"1/2x1"	65	25	76,1	33,7	3	89	
1307318	2"1/2x1"1/4	65	32	76,1	42,4	3	89	
1307319	2"1/2x1"1/2	65	40	76,1	48,3	3	89	
1307320	2"1/2x2"	65	50	76,1	60,3	3	89	
1307323	3"x1"	80	25	88,9	33,7	3	89	
1307324	3"x1"1/4	80	32	88,9	42,4	3	89	
1307325	3"x1"1/2	80	40	88,9	48,3	3	89	
1307326	3"x2"	80	50	88,9	60,3	3	89	
1307327	3"x2"1/2	80	65	88,9	76,1	3	89	
1307332	4"x1"1/2	100	40	114,3	48,3	3	102	
1307333	4"x2"	100	50	114,3	60,3	3	102	
1307334	4"x2"1/2	100	65	114,3	76,1	3	102	
1307340	4"x3"	100	80	114,3	88,9	3	102	
1307341	5"x2"1/2	125	65	139,7	76,1	3	102	
1307342	5"x3"	125	80	139,7	88,9	3	127	
1307343	5"x4"	125	100	139,7	114,3	3	127	
1307349	6"x3"	150	80	168,3	88,9	3	140	
1307350	6"x4"	150	100	168,3	114,3	3	140	
1307351	6"x5"	150	125	168,3	139,7	3	140	
1307357	8"x4"	200	100	219,1	114,3	3	152	
1307358	8"x5"	200	125	219,1	139,7	3	152	
1307359	8"x6"	200	150	219,1	168,3	3	152	

ART. 876A - R E - **AISI 316L**

Riduzione concentrica a saldare spessore 3 mm

Welding concentric reducer 3 mm th.





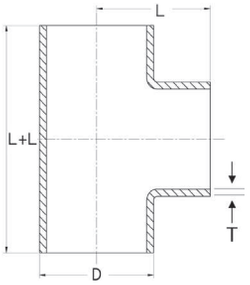
Material: Stainless steel AISI 316L (1.4404)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1

Codice - *Code*	Ø	D1	D2	A mm	C mm	T mm	E mm	€ Cad. - *€ each*
1307400	3/4"x1/2"	20	15	26,9	21,3	3	38	
1307401	1"x1/2"	25	15	33,7	21,3	3	51	
1307403	1"x3/4"	25	20	33,7	26,9	3	51	
1307404	1"1/4x3/4"	32	20	42,4	26,9	3	51	
1307405	1"1/4x1"	32	25	42,4	33,7	3	51	
1307407	1"1/2x3/4"	40	20	48,3	26,9	3	64	
1307408	1"1/2x1"	40	25	48,3	33,7	3	64	
1307409	1"1/2x1"1/4	40	32	48,3	42,4	3	64	
1307411	2"x3/4"	50	20	60,3	26,9	3	76	
1307412	2"x1"	50	25	60,3	33,7	3	76	
1307413	2"x1"1/4	50	32	60,3	42,4	3	76	
1307414	2"x1"1/2	50	40	60,3	48,3	3	76	
1307417	2"1/2x1"	65	25	76,1	33,7	3	89	
1307418	2"1/2x1"1/4	65	32	76,1	42,4	3	89	
1307419	2"1/2x1"1/2	65	40	76,1	48,3	3	89	
1307420	2"1/2x2"	65	50	76,1	60,3	3	89	
1307423	3"x1"	80	25	88,9	33,7	3	89	
1307424	3"x1"1/4	80	32	88,9	42,4	3	89	
1307425	3"x1"1/2	80	40	88,9	48,3	3	89	
1307426	3"x2"	80	50	88,9	60,3	3	89	
1307427	3"x2"1/2	80	65	88,9	76,1	3	89	
1307432	4"x1"1/2	100	40	114,3	48,3	3	102	
1307433	4"x2"	100	50	114,3	60,3	3	102	
1307434	4"x2"1/2	100	65	114,3	76,1	3	102	
1307440	4"x3"	100	80	114,3	88,9	3	102	
1307441	5"x2"1/2	125	65	139,7	76,1	3	102	
1307442	5"x3"	125	80	139,7	88,9	3	127	
1307443	5"x4"	125	100	139,7	114,3	3	127	
1307449	6"x3"	150	80	168,3	88,9	3	140	
1307450	6"x4"	150	100	168,3	114,3	3	140	
1307451	6"x5"	150	125	168,3	139,7	3	140	
1307457	8"x4"	200	100	219,1	114,3	3	152	
1307458	8"x5"	200	125	219,1	139,7	3	152	
1307459	8"x6"	200	150	219,1	168,3	3	152	

ART. 877 - R E - AISI 304L

Tee a saldare spessore 2 mm
Welding Tee 2 mm th.

Material: Stainless steel AISI 304L (1.4307)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1



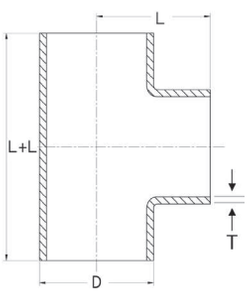


Codice - *Code*	D mm	DN	Ø	L mm	T mm	€ Cad. - *€ each*
1301508	21,3	15	1/2"	25,5	2	
1301509	26,9	20	3/4"	28,5	2	
1301510	33,7	25	1"	38	2	
1301511	42,4	32	1"1/4	47,5	2	
1301512	48,3	40	1"1/2	57	2	
1301513	60,3	50	2"	63,5	2	
1301514	76,1	65	2"1/2	76	2	
1301515	88,9	80	3"	85,5	2	
1301516	101,6	90	3"1/2	95,5	2	
1301517	114,3	100	4"	105	2	
1301522	139,7	125	5"	124	2	
1301520	168,3	150	6"	143	2	
NEW 1301523	219,1	200	8"	178	2	

ART. 877A - R E - AISI 316L

Tee a saldare spessore 2 mm
Welding Tee 2 mm th.

Material: Stainless steel AISI 316L (1.4404)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1





Codice - *Code*	D mm	DN	Ø	L mm	T mm	€ Cad. - *€ each*
1302008	21,3	15	1/2"	25,5	2	
1302009	26,9	20	3/4"	28,5	2	
1302010	33,7	25	1"	38	2	
1302011	42,4	32	1"1/4	47,5	2	
1302012	48,3	40	1"1/2	57	2	
1302013	60,3	50	2"	63,5	2	
1302014	76,1	65	2"1/2	76	2	
1302015	88,9	80	3"	85,5	2	
1302016	101,6	90	3"1/2	95,5	2	
1302017	114,3	100	4"	105	2	
1302019	139,7	125	5"	124	2	
1302021	168,3	150	6"	143	2	
NEW 1302023	219,1	200	8"	178	2	

ART. 878

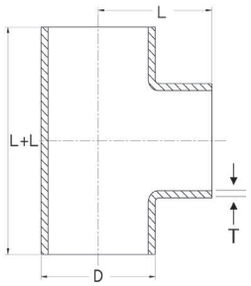
- R E -

AISI 304L

Tee a saldare spessore 3 mm

Welding Tee 3 mm th.

Material: Stainless steel AISI 304L (1.4307)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1





Codice - *Code*	D mm	DN	Ø	L mm	T mm	€ Cad. - *€ each*
1302030	33,7	25	1"	38	3	
1302031	42,4	32	1"1/4	47,5	3	
1302032	48,3	40	1"1/2	57	3	
1302033	60,3	50	2"	63,5	3	
1302034	76,1	65	2"1/2	76	3	
1302035	88,9	80	3"	85,5	3	
1302036	101,6	90	3"1/2	95,5	3	
1302037	114,3	100	4"	105	3	
1302039	139,7	125	5"	124	3	
1302041	168,3	150	6"	143	3	
NEW 1302043	219,1	200	8"	178	3	

ART. 878A

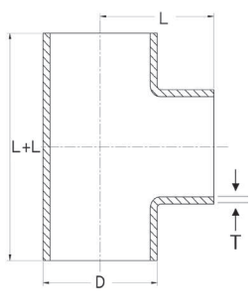
- R E -

AISI 316L

Tee a saldare spessore 3 mm

Welding Tee 3 mm th.

Material: Stainless steel AISI 316L (1.4404)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1

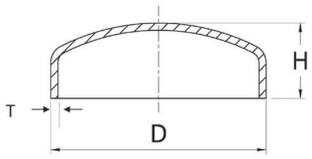




Codice - *Code*	D mm	DN	Ø	L mm	T mm	€ Cad. - *€ each*
1302050	33,7	25	1"	38	3	
1302051	42,4	32	1"1/4	47,5	3	
1302052	48,3	40	1"1/2	57	3	
1302053	60,3	50	2"	63,5	3	
1302054	76,1	65	2"1/2	76	3	
1302055	88,9	80	3"	85,5	3	
1302056	101,6	90	3"1/2	95,5	3	
1302057	114,3	100	4"	105	3	
1302059	139,7	125	5"	124	3	
1302061	168,3	150	6"	143	3	
NEW 1302062	219,1	200	8"	178	3	

ART. 879 - R E - AISI 304L

Fondello bombato a saldare spessore 2 mm
Welding end cap 2 mm th.



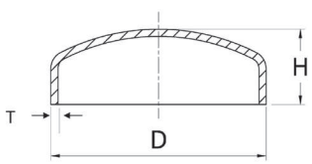


Material: Stainless steel AISI 304L (1.4307)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1

Codice - *Code*	D mm	DN	Ø	H mm	T mm	€ Cad. - *€ each*
1308808	21,3	15	1/2"	10	2	
1308809	26,9	20	3/4"	11	2	
1308810	33,7	25	1"	14	2	
1308811	42,4	32	1"1/4	13	2	
1308812	48,3	40	1"1/2	15	2	
1308813	60,3	50	2"	17	2	
1308814	76,1	65	2"1/2	19	2	
1308815	88,9	80	3"	20	2	
1308816	101,6	90	3" 1/2	21	2	
1308817	114,3	100	4"	23	2	
1308819	139,7	125	5"	26	2	
1308822	168,3	150	6"	31	2	
1308824	219,1	200	8"	36	2	

ART. 879A - R E - AISI 316L

Fondello bombato a saldare spessore 2 mm
Welding end cap 2 mm th.





Material: Stainless steel AISI 316L (1.4404)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1

Codice - *Code*	D mm	DN	Ø	H mm	T mm	€ Cad. - *€ each*
1307008	21,3	15	1/2"	10	2	
1307009	26,9	20	3/4"	11	2	
1307010	33,7	25	1"	14	2	
1307011	42,4	32	1"1/4	13	2	
1307012	48,3	40	1"1/2	15	2	
1307013	60,3	50	2"	17	2	
1307014	76,1	65	2"1/2	19	2	
1307015	88,9	80	3"	20	2	
1307016	101,6	90	3" 1/2	21	2	
1307017	114,3	100	4"	23	2	
1307019	139,7	125	5"	26	2	
1307021	168,3	150	6"	31	2	
1307023	219,1	200	8"	36	2	

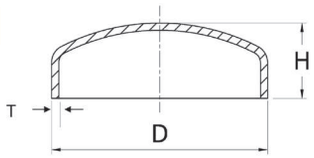
ART. 880

- R E -

AISI 304L

Fondello bombato a saldare spessore 3 mm

Welding end cap 3 mm th.





Material: Stainless steel AISI 304L (1.4307)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1

Codice - *Code*	D mm	DN	Ø	H mm	T mm	€ Cad. - *€ each*
1307030	33,7	25	1"	14	3	
1307031	42,4	32	1"1/4	13	3	
1307032	48,3	40	1"1/2	15	3	
1307033	60,3	50	2"	17	3	
1307034	76,1	65	2"1/2	19	3	
1307035	88,9	80	3"	20	3	
1307036	101,6	90	3" 1/2	21	3	
1307037	114,3	100	4"	23	3	
1307039	139,7	125	5"	26	3	
1307041	168,3	150	6"	31	3	
1307043	219,1	200	8"	36	3	

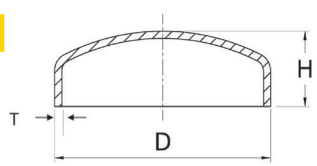
ART. 880A

- R E -

AISI 316L

Fondello bombato a saldare spessore 3 mm

Welding end cap 3 mm th.





Material: Stainless steel AISI 316L (1.4404)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1

Codice - *Code*	D mm	DN	Ø	H mm	T mm	€ Cad. - *€ each*
1307050	33,7	25	1"	14	3	
1307051	42,4	32	1"1/4	13	3	
1307052	48,3	40	1"1/2	15	3	
1307053	60,3	50	2"	17	3	
1307054	76,1	65	2"1/2	19	3	
1307055	88,9	80	3"	20	3	
1307056	101,6	90	3" 1/2	21	3	
1307057	114,3	100	4"	23	3	
1307059	139,7	125	5"	26	3	
1307061	168,3	150	6"	31	3	
1307063	219,1	200	8"	36	3	

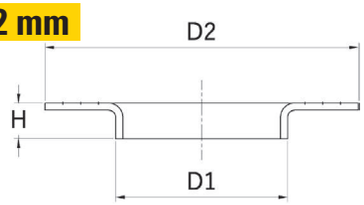
ART. 881

- R E -

AISI 304L

Cartella di appoggio a saldare spessore 2 mm

Collar 2 mm th.





Material: Stainless steel AISI 304L (1.4307)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1

Codice - *Code*	D1 mm	DN	Ø	D2 mm	H mm	€ Cad. - *€ each*
1308828	21,3	15	1/2"	43	7	
1308829	26,9	20	3/4"	58	8	
1308830	33,7	25	1"	68	9	
1308837	42,4	32	1"1/4	78	10	
1308832	48,3	40	1"1/2	88	10	
1308831	60,3	50	2"	102	12	
1308833	76,1	65	2"1/2	122	12	
1308835	88,9	80	3"	139	12	
1308858	101,6	90	3"1/2	158	14	
1308834	114,3	100	4"	159	16	
1308836	139,7	125	5"	184	16	
1308838	168,3	150	6"	212	17	
1308840	219,1	200	8"	270	18	

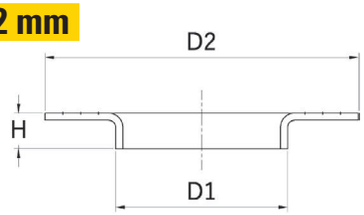
ART. 881A

- R E -

AISI 316L

Cartella di appoggio a saldare spessore 2 mm

Collar 2 mm th.





Material: Stainless steel AISI 316L (1.4401)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1

Codice - *Code*	D1 mm	DN	Ø	D2 mm	H mm	€ Cad. - *€ each*
1307108	21,3	15	1/2"	43	7	
1307109	26,9	20	3/4"	58	8	
1307110	33,7	25	1"	68	9	
1307111	42,4	32	1"1/4	78	10	
1307112	48,3	40	1"1/2	88	10	
1307113	60,3	50	2"	102	12	
1307114	76,1	65	2"1/2	122	12	
1307115	88,9	80	3"	139	12	
1307116	101,6	90	3"1/2	158	14	
1307117	114,3	100	4"	159	16	
1307119	139,7	125	5"	184	16	
1307121	168,3	150	6"	212	17	
1307123	219,1	200	8"	270	18	

ART. 882

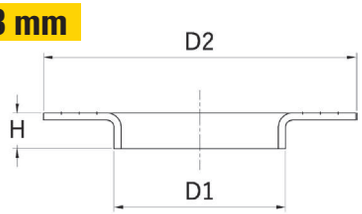
- R E -

AISI 304L

Cartella di appoggio a saldare spessore 3 mm

Collar 3 mm th.

Material: Stainless steel AISI 304L (1.4307)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1





Codice - *Code*	D1 mm	DN	Ø	D2 mm	H mm	€ Cad. - *€ each*
1307128	21,3	15	1/2"	45	7	
1307129	26,9	20	3/4"	57	7	
1307130	33,7	25	1"	68	8	
1307131	42,4	32	1"1/4	77	9	
1307132	48,3	40	1"1/2	88	9	
1307133	60,3	50	2"	102	10	
1307134	76,1	65	2"1/2	122	10	
1307135	88,9	80	3"	137	10	
1307136	101,6	90	3"1/2	150	10	
1307137	114,3	100	4"	159	10	
1307139	139,7	125	5"	185	14	
1307141	168,3	150	6"	215	17	
1307143	219,1	200	8"	267	18	

ART. 882A

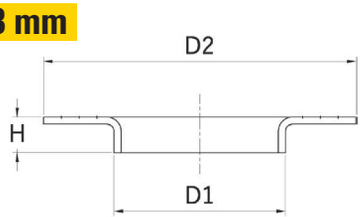
- R E -

AISI 316L

Cartella di appoggio a saldare spessore 3 mm

Collar 3 mm th.

Material: Stainless steel AISI 316L (1.4401)
Norm: EN 10253-4 (ex DIN 2605)
Certificate: EN 10204 3.1





Codice - *Code*	D1 mm	DN	Ø	D2 mm	H mm	€ Cad. - *€ each*
1307148	21,3	15	1/2"	45	7	
1307149	26,9	20	3/4"	57	7	
1307150	33,7	25	1"	68	8	
1307151	42,4	32	1"1/4	77	9	
1307152	48,3	40	1"1/2	88	9	
1307153	60,3	50	2"	102	10	
1307154	76,1	65	2"1/2	122	10	
1307155	88,9	80	3"	137	10	
1307156	101,6	90	3"1/2	150	10	
1307157	114,3	100	4"	159	10	
1307159	139,7	125	5"	185	14	
1307161	168,3	150	6"	215	17	
1307163	219,1	200	8"	267	18	

FLANGE IN ACCIAIO INOX | stainless steel flanges

INTRODUZIONE

Acciaio inox, o acciaio inossidabile, è il nome dato correntemente agli acciai ad alto tenore di cromo, per la loro proprietà di non arrugginire se esposti all'aria e all'acqua: il cromo, ossidandosi a contatto con l'ossigeno, si trasforma in ossido di cromo (CrO2) che aderisce al pezzo, impedendone un'ulteriore ossidazione (tale fenomeno è noto come passivazione).
G.T.COMIS è in grado di offrire alla propria Clientela una gamma completa di flange microfuse e forgiate secondo la normativa EN 1092-1.

NORMATIVA

Le flange G.T.COMIS immessi sul mercato con il nostro marchio RACCORDERIE EMILIANE, sono realizzate secondo la normativa EN 1092-1 che stabilisce un sistema unificato per la specifica delle flange all'interno dell'Unione Europea, promuovendo coerenza e omogeneità nella progettazione e installazione dei sistemi di tubazioni. Nello specifico la norma definisce i tipi di flange e le loro superfici di tenuta, le dimensioni, le tolleranze, le filettature, le dimensioni dei bulloni, la finitura delle superfici di tenuta delle giunzioni e la marcatura.

MATERIALE

Le flange in acciaio inox RACCORDERIE EMILIANE sono costruiti in acciaio inossidabile Austenitico e sono identificati nella classificazione AISI. Principali acciai rientranti nella serie 300, sono l'AISI 304 e 316 con i loro derivati 304L e 316L. AISI 304: ha elevata resistenza a fatica e scarsa sensibilità ad intagli ed è normalmente utilizzato in presenza di basse temperature. AISI 316: si differenzia dal 304 per la presenza del Molibdeno (Mo) in ragione del 2-3%. Questo elemento conferisce ottime caratteristiche di resistenza alla corrosione e migliori caratteristiche meccaniche ad elevate temperature. L'AISI 304L e 316L, si differenziano dai precedenti soprattutto per il minor contenuto di carbonio nella lega, ciò consente di effettuare saldature con temperature più alte.

INTRODUCTION

Stainless steel is the name currently given to steels with a high chromium content, due to their property of not rusting if exposed to air and water: the chromium, oxidizing in contact with oxygen, transforms in chromium oxide (CrO2) which
adheres to the piece, preventing further oxidation (this phenomenon is known as passivation).
G.T.COMIS is able to offer its customers a complete range of micro-cast and forged flanges according to EN 1092-1.

REGULATION

GT. COMIS flanges placed on the market with our RACCORDERIE EMILIANE brand are made according to the EN 1092-1 standard which establishes a unified system for the specification of flanges within the European Union, promoting consistency and homogeneity in the design and installation of the piping systems. Specifically, the standard defines the types of flanges and their sealing surfaces, dimensions, tolerances, threads, bolt dimensions, finishing of the joint sealing surfaces and marking.

MATERIAL

RACCORDERIE EMILIANE flanges are made of Austenitic stainless steel and are identified in the AISI 300 classification. The main steels falling within the AISI 300 series are AISI 304 and 316 with their derivatives 304L and 316L. AISI 304: has high fatigue resistance and low sensitivity to notches and is normally used in the presence of low temperatures. AISI 316: differs from 304 due to the presence of Molybdenum (Mo) at a rate of 2-3%. This element gives excellent corrosion resistance characteristics and better mechanical characteristics at high temperatures. AISI 304L and 316L differ from the previous ones above all due to the lower carbon content in the alloy, which allows welding to be carried out at higher temperatures.

	C max	Si max	Mn max	S max	Cr	Ni	Mo	P MAX	N	Cu
304	≤ 0.08	≤ 1.00	≤ 2.00	≤ 0.03	18,0/20,0	8,0/10,5	-	≤ 0.045	≤ 0.11	
304L	≤ 0.030	≤ 1.00	≤ 2.00	≤ 0.03	17,5/21,0	8,5/12,0		≤ 0.045	≤ 0.11	-
316	≤ 0.08	≤ 1.00	≤ 2.00	≤ 0.03	16,0/18,0	10,0/14,0	2,0/3,0	≤ 0.045	≤ 0.11	
316L	≤ 0.030	≤ 1.00	≤ 2.00	≤ 0.03	16,5/18,5	10,0/14,0	2,0/3,0	≤ 0.045	≤ 0.11	

Le flange offerte da G.T. COMIS possono essere microfuse oppure forgiate. Il processo di forgiatura consente di ottenere un prodotto adatto anche alle lavorazioni meccaniche.
In aggiunta alle flange in acciaio inossidabile, offriamo anche flange in alluminio che rappresentano una valida alternativa alle flange in acciaio inox quando si cerca un prodotto leggero, economico, robusto e con una buona resistenza alla corrosione. Sono prodotte in AISI12 Cu EN AC-47000 con una finitura grezza.

Le flange dispongono del certificato EN 10204 3.1 e sono prodotte in accordo alla normativa PED 2014/68/CE.

The flanges offered by G.T. COMIS can be casted or forged. The forging process allows to obtain a product also suitable for mechanical processing.
In addition to stainless steel flanges, we also offer aluminum flanges which represent a valid alternative to stainless steel flanges when looking for a lightweight, economical, robust product with good corrosion resistance. They are produced in AISI12 Cu EN AC-47000 with a rough finish.

The flanges have the EN 10204 3.1 certificate and are produced in accordance with the PED 2014/68/CE regulation.



ACCIAIO INOX | stainless steel

FLANGE | flanges

	**Flange piane quadrate** Squared flanges	NEW	126
	**Flange microfuse piane** Casted flat flanges	NEW	126-127
	**Flange microfuse cieche** Casted blind flanges		128
	**Flange microfuse ribassate** Casted flat reduced flanges		128
	**Flange forgiate piane** Forged flat flanges	NEW SIZES	129-130
	**Flange forgiate libere** Forged loose flanges		130
	**Flange forgiate cieche** Forged blind flanges	NEW	131
	**Flange forgiate c/collarino** Forged weldin neck flanges		131
	**Flange forgiate filettate** Forged threaded flanges		132
	**Flange alluminio** Aluminium loose flanges		133
	**Flange stampate** Pressed flanges		133

ART. 895

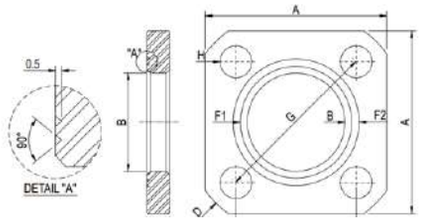
- R E -

AISI 304

NEW

Flangia piana quadrata
Casted flat flange

Material: Stainless steel AISI 304 (1.4301)
Certificate: EN 10204 3.1





Codice - *Code*	DN	A mm	B mm	C mm	D mm	E mm	G mm	H mm	nr. fori	€ Cad. - *€ each*
NEW 1143830	25	80	34	10	95	49,5	70,0	14	4	
NEW 1143831	32	80	43	10	100	53,0	75,0	14	4	
NEW 1143832	40	85	49	10	110	60,1	85,0	14	4	
NEW 1143833	50	100	61,5	10	120	67,2	95,0	14	4	
NEW 1143834	65	120	77,5	10	160	95,5	135,0	14	4	

ART. 896

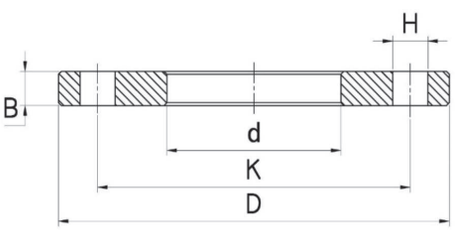
- R E -

AISI 304

NEW

Flangia piana MICROFUSA
Casted flat flange

Material: Stainless steel AISI 304 (1.4301)
Norm: UNI 2276 PN6
Certificate: EN 10204 3.1





PIANA MICROFUSA

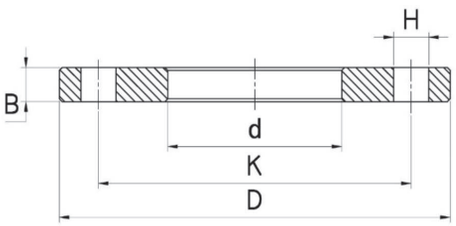
Codice - *Code*	Fori *Holes*	PN	DN	Ø	D mm	K mm	d mm	B mm	H mm	€ Cad. - *€ each*
NEW 1143702	4	6	25	1"	100	75	34,5	14	11	
NEW 1143703	4	6	32	1"1/4	120	90	43,5	16	14	
NEW 1143704	4	6	40	1"1/2	130	100	49,5	16	14	
NEW 1143705	4	6	50	2"	140	110	61,5	16	14	
NEW 1143706	4	6	65	2"1/2	160	130	77,5	16	14	
NEW 1143708	4	6	80	3"	190	150	90,5	18	18	
NEW 1143710	4	6	100	4"	210	170	116	18	18	
NEW 1143711	8	6	125	5"	240	200	141,5	20	18	
NEW 1143715	8	6	150	6"	265	225	170,5	20	18	
NEW 1143720	8	6	200	8"	320	280	221,5	22	18	

Guarnizioni vedi pag. 258-259 | Gasket see page 258-259

ART. 898 - R E - AISI 304

Flangia piana MICROFUSA
Casted flat flange

Material: Stainless steel AISI 304 (1.4301)
Norm: UNI 2277/2278 PN10/16
Certificate: EN 10204 3.1





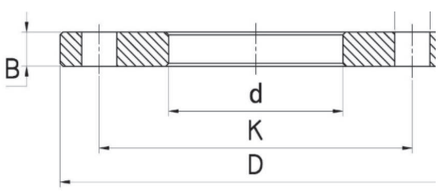
PIANA MICROFUSA

Codice - *Code*	Fori *Holes*	PN	DN	Ø	D mm	K mm	d mm	B mm	H mm	€ Cad. - *€ each*
1143471	4	16	15	1/2"	95	65	22	12	14	
1143472	4	16	20	3/4"	105	75	27,5	14	14	
1143473	4	16	25	1"	115	85	34,5	14	14	
1143474	4	16	32	1"1/4	140	100	43,5	16	18	
1143475	4	16	40	1"1/2	150	110	49,5	16	18	
1143476	4	16	50	2"	165	125	61,5	18	18	
1143477	4	16	65	2"1/2	185	145	77,5	18	18	
1143478	8	16	65	2"1/2	185	145	77,5	18	18	
1143479	8	16	80	3"	200	160	90,5	20	18	
1143480	8	16	100	4"	220	180	116	20	18	
1143481	8	16	125	5"	250	210	141,5	22	18	
1143482	8	16	150	6"	285	240	170,5	22	22	
1143483	12	16	200	8"	340	295	221,5	26	22	
1143484	8	10	200	8"	340	295	221,5	24	22	
1143485	12	16	250	10"	405	355	276,5	29	26	
1143486	12	16	300	12"	460	410	327,5	32	26	
NEW 1143487	16	16	350	14"	520	470	359,5	35	26	
NEW 1143488	16	16	400	16"	580	525	411	38	30	

ART. 899 - R E - AISI 316

Flangia piana MICROFUSA
Casted flat flange

Material: Stainless steel AISI 316 (1.4401)
Norm: UNI 2277/2278 PN10/16
Certificate: EN 10204 3.1





PIANA MICROFUSA

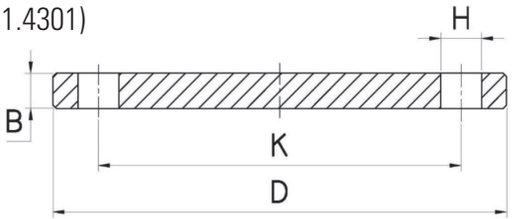
Codice - *Code*	Fori *Holes*	PN	DN	Ø	D mm	K mm	d mm	B mm	H mm	€ Cad. - *€ each*
1143310	4	16	15	1/2"	95	65	22	12	14	
1143311	4	16	20	3/4"	105	75	27,5	14	14	
1143312	4	16	25	1"	115	85	34,5	14	14	
1143313	4	16	32	1"1/4	140	100	43,5	16	18	
1143314	4	16	40	1"1/2	150	110	49,5	16	18	
1143315	4	16	50	2"	165	125	61,5	18	18	
1143316	4	16	65	2"1/2	185	145	77,5	18	18	
1143317	8	16	65	2"1/2	185	145	77,5	18	18	
1143318	8	16	80	3"	200	160	90,5	20	18	
1143320	8	16	100	4"	220	180	116	20	18	
1143321	8	16	125	5"	250	210	141,5	22	18	
1143322	8	16	150	6"	285	240	170,5	22	22	
1143323	12	16	200	8"	340	295	221,5	26	22	
1143324	12	16	250	10"	405	355	276,5	29	26	
1143325	12	16	300	12"	460	410	327,5	32	26	
NEW 1143326	16	16	350	14"	520	470	359,5	35	26	
NEW 1143327	16	16	400	16"	580	525	411	38	30	

Guarnizioni vedi pag. 258-259 | Gasket see page 258-259

ART. 899A - R E - AISI 304

Flangia cieca MICROFUSA
EN 1092-1 05A blind casted flange

Material: Stainless steel AISI 304 (1.4301)
Norm: UNI 6093
Certificate: EN 10204 3.1





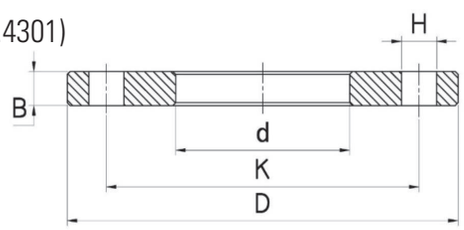
CIECA MICROFUSA

Codice - *Code*	Fori *Holes*	PN	DN	Ø	D mm	K mm	B mm	H mm	€ Cad. - *€ each*
1143331	4	10=16=25=40	20	3/4"	105	75	16	14	
1143332	4	10=16=25=40	25	1"	115	85	16	14	
1143333	4	10=16=25=40	32	1"1/4	140	100	16	18	
1143334	4	10=16=25=40	40	1"1/2	150	110	16	18	
1143335	4	10=16	50	2"	165	125	18	18	
1143336	4	10=16	65	2"1/2	185	145	18	18	
1143338	8	10=16	80	3"	200	160	20	18	
1143340	8	10=16	100	4"	220	180	20	18	
1143341	8	10=16	125	5"	250	210	22	18	
1143342	8	10=16	150	6"	285	240	22	22	
1143343	12	16	200	8"	340	295	24	22	

ART. 899B - R E - AISI 304

Flangia piana MICROFUSA RIBASSATA
Reduced casted flat flange

Material: Stainless steel AISI 304 (1.4301)
Norm: UNI 2278 spessore ridotto
Certificate: EN 10204 3.1





PIANA RIBASSATA MICROFUSA

Codice - *Code*	Fori *Holes*	PN	DN	Ø	D mm	K mm	d mm	B mm	H mm	€ Cad. - *€ each*
1143875	4	16	25	1"	115	85	34,5	8	14	
1143876	4	16	32	1"1/4	140	100	43,5	8	18	
1143877	4	16	40	1"1/2	150	110	49,5	10	18	
1143878	4	16	50	2"	165	125	61,5	10	18	
1143879	4	16	65	2"1/2	185	145	77,5	12	18	
1143881	8	16	80	3"	200	160	90,5	12	18	
1143882	8	16	100	4"	220	180	116	12	18	
1143883	8	16	125	5"	250	210	141,5	14	18	
1143884	8	16	150	6"	285	240	170,5	14	22	
1143886	8	10	200	8"	340	295	221,5	16	22	

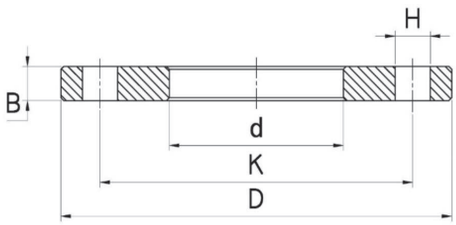
Guarnizioni vedi pag. 258-259 | Gasket see page 258-259

ART. 900 - R E - AISI 304L

Flangia piana FORGIATA

EN 1092-1 01A flat forged flange

Material: Stainless steel AISI 304L (1.4307) ASTM A182
Norm: EN 1092-1 01A
Certificate: EN 10204 3.1





EN 1092-1 01A
ASTM A182

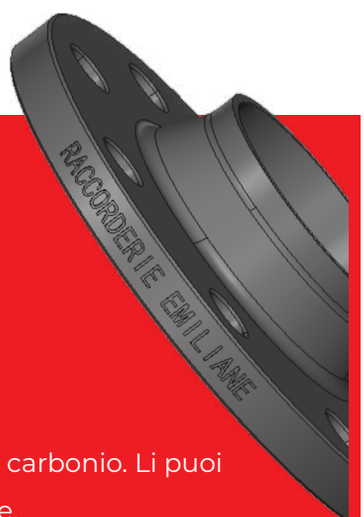
Codice - *Code*	Fori *Holes*	PN	DN	Ø	D mm	K mm	d mm	B mm	H mm	€ Cad. - *€ each*
1143508	4	10=16=25=40	15	1/2"	95	65	22	14	14	
1143509	4	10=16=25=40	20	3/4"	105	75	27,5	16	14	
1143510	4	10=16=25=40	25	1"	115	85	34,5	16	14	
1143511	4	10=16=25=40	32	1"1/4	140	100	43,5	18	18	
1143512	4	10=16=25=40	40	1"1/2	150	110	49,5	18	18	
1143513	4	10=16=25=40	50	2"	165	125	61,5	20	18	
1143514	4	10=16	65	2"1/2	185	145	77,5	20	18	
1143524	8	10=16	65	2"1/2	185	145	77,5	20	18	
1143528	8	10=16	80	3"	200	160	90,5	20	18	
1143517	8	10=16	100	4"	220	180	116	22	18	
1143519	8	10=16	125	5"	250	210	141,5	22	18	
1143521	8	10=16	150	6"	285	240	170,5	24	22	
1143530	12	16	200	8"	340	295	221,5	26	22	
1143527	12	16	250	10"	405	355	276,5	29	26	
1143526	12	16	300	12"	460	410	327,5	32	26	
1143535	16	16	350	14"	520	470	359,5	35	26	
1143536	16	16	400	16"	580	525	411	38	30	

Codice - *Code*	Fori *Holes*	PN	DN	Ø	D mm	K mm	d mm	B mm	H mm	€ Cad. - *€ each*
1143525	8	10	200	8"	340	295	221,5	24	22	
1143751	12	10	250	10"	395	355	276,5	26	26	
1143752	12	10	300	12"	445	400	327,5	26	22	
1143753	16	10	350	14"	505	460	359	30	22	
1143754	16	10	400	16"	565	515	411	32	26	

Codice - *Code*	Fori *Holes*	PN	DN	Ø	D mm	K mm	d mm	B mm	H mm	€ Cad. - *€ each*
NEW 1143784	8	40	65	2"1/2	185	145	77,5	22	18	
NEW 1143785	8	40	80	3"	200	160	90,5	24	18	
NEW 1143786	8	40	100	4"	235	190	116	26	22	
NEW 1143787	8	40	125	5"	270	220	141,5	28	26	
NEW 1143788	8	40	150	6"	300	250	170,5	30	26	



DISEGNI 3D

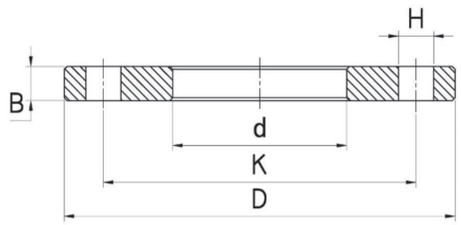


Sono disponibili i disegni 3D dei nostri prodotti in acciaio inox e acciaio al carbonio. Li puoi richiedere nel formato .STEP al nostro ufficio commerciale.

ART. 901 - R E - AISI 304L

Flangia piana FORGIATA
EN 1092-1 01A flat forged flange

Material: Stainless steel AISI 316L (1.4404) ASTM A182
Norm: EN 1092-1 01A
Certificate: EN 10204 3.1





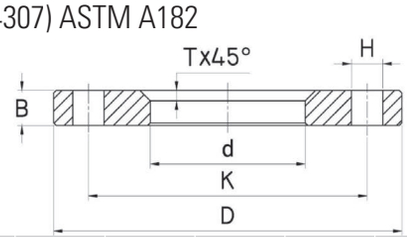
EN 1092-1 01A
ASTM A182

Codice - *Code*	Fori *Holes*	PN	DN	Ø	D mm	K mm	d mm	B mm	H mm	€ Cad. - *€ each*
1143582	4	10=16=25=40	25	1"	115	85	34,5	16	14	
1143583	4	10=16=25=40	32	1"1/4	140	100	43,5	18	18	
1143584	4	10=16=25=40	40	1"1/2	150	110	49,5	18	18	
1143585	4	10=16=25=40	50	2"	165	125	61,5	20	18	
1143586	4	10=16	65	2"1/2	185	145	77,5	20	18	
1143587	8	10=16	80	3"	200	160	90,5	20	18	
1143588	8	10=16	100	4"	220	180	116	22	18	
1143589	8	10=16	125	5"	250	210	141,5	22	18	
1143590	8	10=16	150	6"	285	240	170,5	24	22	
1143591	12	16	200	8"	340	295	221,5	26	22	
1143592	12	16	250	10"	405	355	276,5	29	26	
1143593	12	16	300	12"	460	410	327,5	32	26	
NEW 1143594	16	16	350	14"	520	470	359,5	35	26	
NEW 1143595	16	16	400	16"	580	525	411	38	30	
NEW 1143601	8	10	200	8"	340	295	221,5	24	22	
NEW 1143602	12	10	250	10"	395	355	276,5	26	26	
NEW 1143603	12	10	300	12"	445	400	327,5	26	22	
NEW 1143604	16	10	350	14"	505	460	359	30	22	
NEW 1143605	16	10	400	16"	565	515	411	32	26	

ART. 902 - R E - AISI 304L

Flangia libera FORGIATA
EN 1092-1 02A loose forged flange

Material: Stainless steel AISI 304L (1.4307) ASTM A182
Norm: EN 1092-1 02A
Certificate: EN 10204 3.1





EN 1092-1 02A
ASTM A182

Codice - *Code*	Fori *Holes*	PN	DN	Ø	D mm	K mm	d mm	B mm	H mm	T mm	€ Cad. - *€ each*
1144008	4	10=16=25=40	15	1/2"	95	65	25	14	14	3	
1144009	4	10=16=25=40	20	3/4"	105	75	31	16	14	4	
1144010	4	10=16=25=40	25	1"	115	85	38	16	14	4	
1144011	4	10=16=25=40	32	1"1/4	140	100	47	18	18	5	
1144012	4	10=16=25=40	40	1"1/2	150	110	53	18	18	5	
1144013	4	10=16=25=40	50	2"	165	125	65	20	18	5	
1144014	4	10=16	65	2"1/2	185	145	81	20	18	6	
1144016	8	10=16	80	3"	200	160	94	20	18	6	
1144017	8	10=16	100	4"	220	180	120	22	18	6	
1144019	8	10=16	125	5"	250	210	145	22	18	6	
1144021	8	10=16	150	6"	285	240	174	24	22	6	
1144026	12	16	200	8"	340	295	226	26	22	6	

Guarnizioni vedi pag. 258-259 | Gasket see page 258-259

ART. 904

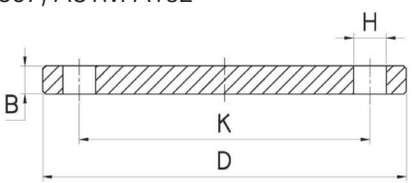
- R E -

AISI 304L

Flangia cieca FORGIATA

EN 1092-1 05A blind forged flange

Material: Stainless steel AISI 304L (1.4307) ASTM A182
Norm: EN 1092-1 05A
Certificate: EN 10204 3.1





EN 1092-1 05A
ASTM A182

Codice - *Code*	Fori *Holes*	PN	DN	Ø	D mm	K mm	B mm	H mm	€ Cad. - *€ each*
1143808	4	10=16=25=40	15	1/2"	95	65	16	14	
1143809	4	10=16=25=40	20	3/4"	105	75	18	14	
1143810	4	10=16=25=40	25	1"	115	85	18	14	
1143811	4	10=16=25=40	32	1"1/4	140	100	18	18	
1143812	4	10=16=25=40	40	1"1/2	150	110	18	18	
1143813	4	10=16	50	2"	165	125	18	18	
1143814	4	10=16	65	2"1/2	185	145	18	18	
1143816	8	10=16	80	3"	200	160	20	18	
1143817	8	10=16	100	4"	220	180	20	18	
1143819	8	10=16	125	5"	250	210	22	18	
1143821	8	10=16	150	6"	285	240	22	22	
1143826	12	16	200	8"	340	295	24	22	
1143827	12	16	250	10"	405	355	26	26	
1143829	12	16	300	12"	460	410	28	26	

ART. 904A

- R E -

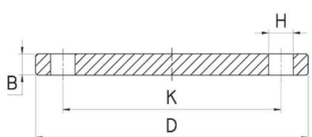
AISI 316L

NEW

Flangia cieca FORGIATA

EN 1092-1 05A blind forged flange

Material: Stainless steel AISI 316L (1.4404) ASTM A182
Norm: EN 1092-1 05A
Certificate: EN 10204 3.1





EN 1092-1 05A
ASTM A182

Codice - *Code*	Fori *Holes*	PN	DN	Ø	D mm	K mm	B mm	H mm	€ Cad. - *€ each*
NEW 1143931	4	10=16=25=40	15	1/2"	95	65	16	14	
NEW 1143932	4	10=16=25=40	20	3/4"	105	75	18	14	
NEW 1143933	4	10=16=25=40	25	1"	115	85	18	14	
NEW 1143934	4	10=16=25=40	32	1"1/4	140	100	18	18	
NEW 1143935	4	10=16=25=40	40	1"1/2	150	110	18	18	
NEW 1143936	4	10=16	50	2"	165	125	18	18	
NEW 1143937	4	10=16	65	2"1/2	185	145	18	18	
NEW 1143939	8	10=16	80	3"	200	160	20	18	
NEW 1143940	8	10=16	100	4"	220	180	20	18	
NEW 1143941	8	10=16	125	5"	250	210	22	18	
NEW 1143942	8	10=16	150	6"	285	240	22	22	
NEW 1143943	12	16	200	8"	340	295	24	22	
NEW 1143944	12	16	250	10"	405	355	26	26	
NEW 1143945	12	16	300	12"	460	410	28	26	

Guarnizioni vedi pag. 258-259 | Gasket see page 258-259

ART. 905

- R E -

AISI 304L

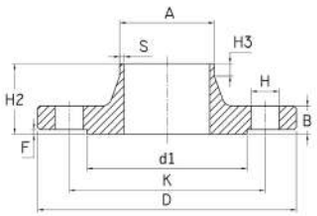
Flangia con collarino forgiata EN 1092-1 11B

EN 1092-1 11B welding neck flange

Material: Stainless steel AISI 304L (1.4307) ASTM A182
Norm: EN 1092-1 11B
Certificate: EN 10204 3.1



EN 1092-1 11B
ASTM A182



Codice - *Code*	PN	DN	D mm	K mm	B mm	F mm	H2 mm	H3 mm	A mm	S mm	d1 mm	Fori *Holes*	Ø Fori	€ Cad. - *€ each*
1143351	10=16=25=40	20	105	75	18	2	40	6	26,9	2,3	58	4	14	
1143352	10=16=25=40	25	115	85	18	2	40	6	33,7	2,6	68	4	14	
1143353	10=16=25=40	32	140	100	18	2	42	6	42,4	2,6	78	4	18	
1143354	10=16=25=40	40	150	110	18	3	45	7	48,3	2,6	88	4	18	
1143355	10=16	50	165	125	18	3	45	8	60,3	2,9	102	4	18	
1143356	10=16	65	185	145	18	3	45	10	76,1	2,9	122	4	18	
1143358	10=16	80	200	160	20	3	50	10	88,9	3,2	138	8	18	
1143360	10=16	100	220	180	20	3	52	12	114,3	3,6	158	8	18	
1143361	10=16	125	250	210	22	3	55	12	139,7	4	188	8	18	
1143362	10=16	150	285	240	22	3	55	12	168,3	4,5	212	8	22	
1143363	16	200	340	295	24	3	62	16	219,1	6,3	268	12	22	

ART. 905A

- R E -

AISI 304L

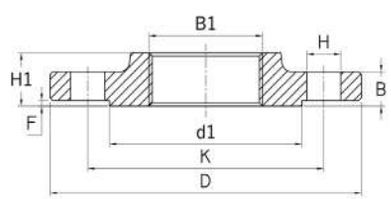
Flangia filettata forgiata EN 1092-1 13B

EN 1092-1 13B threaded forged flange

Material: Stainless steel AISI 304L (1.4307) ASTM A182
Norm: EN 1092-1 13B
Certificate: EN 10204 3.1



EN 1092-1 13B
ASTM A182



Codice - *Code*	PN	DN	D mm	K mm	B mm	H mm	F mm	H1 mm	B1	d1 mm	Fori *Holes*	€ Cad. - *€ each*
1143370	10=16=25=40	15	95	65	16	14	2	22	1/2"	45	4	
1143371	10=16=25=40	20	105	75	18	14	2	26	3/4"	58	4	
1143372	10=16=25=40	25	115	85	18	14	2	28	1"	68	4	
1143373	10=16=25=40	32	140	100	18	18	2	30	1"1/4	78	4	
1143374	10=16=25=40	40	150	110	18	18	3	32	1"1/2	88	4	
1143375	10=16	50	165	125	18	18	3	28	2"	102	4	
1143376	10=16	65	185	145	18	18	3	32	2"1/2	122	4	
1143378	10=16	80	200	160	20	18	3	34	3"	138	8	
1143380	10=16	100	220	180	20	18	3	40	4"	158	8	
1143381	10=16	125	250	210	22	18	3	44	5"	188	8	
1143382	10=16	150	285	240	22	22	3	44	6"	212	8	

Guarnizioni vedi pag. 258-259 | Gasket see page 258-259

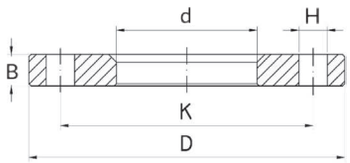
ART. 906

- R E -

Flangia libera ISO PN10/16

Loose flange

Material: Alluminio AlSi12Cu EN AC-47000
Norm: UNI 6089 - DIN 2642





ALLUMINIO - ALUMINIUM

Codice - *Code*	Fori *Holes*	PN	DN	D mm	K mm	d mm	B mm	H mm	€ Cad. - *€ each*
1143100	4	10=16	10	90	60	19	12	14	
1143101	4	10=16	15	95	65	24	12	14	
1143102	4	10=16	20	105	75	30	12	14	
1143103	4	10=16	25	115	85	36	12	14	
1143104	4	10=16	32	140	100	46	16	18	
1143105	4	10=16	40	150	110	54	16	18	
1143106	4	10=16	50	165	125	65	16	18	
1143107	4	10=16	65	185	145	81	16	18	
1143108	8	10=16	80	200	160	94	18	18	
1143110	8	10=16	100	220	180	119	18	18	
1143112	8	10=16	125	250	210	145	18	18	
1143113	8	10=16	150	285	240	173	18	22	
1143120	8	10	200	340	295	225	20	22	
1143125	12	10	250	395	350	279	22	22	
1143130	12	10	300	445	400	329	22	22	
1143131	16	10	350	505	460	362	22	22	
1143132	16	10	400	565	515	413	25	26	

ART. 908

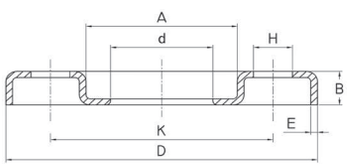
- R E -

AISI 304

Flangia stampata libera ISO PN10/16

Pressed loose flange

Material: Stainless steel AISI 304 (1.4301)
Norm: DIN 2642
Certificate: EN 10204 3.1





Codice - *Code*	Fori *Holes*	PN	DN	D mm	K mm	d mm	A mm	E mm	B mm	H mm	€ Cad. - *€ each*
1143140	4	10=16	15	95	65	24	38	3	12	13,5	
1143141	4	10=16	20	105	75	30	48	3	14	13,5	
1143142	4	10=16	25	115	85	37	53	3	16	13,5	
1143143	4	10=16	32	140	100	46	68	3	17	17,5	
1143144	4	10=16	40	150	110	54	77	3	18	17,5	
1143145	4	10=16	50	165	125	65	91	3	20	17,5	
1143146	4	10=16	65	185	145	81	108	4	21	17,5	
1143148	8	10=16	80	200	160	94	123	4	22	17,5	
1143150	8	10=16	100	220	180	119	141	4	23	17,5	
1143151	8	10=16	125	250	210	145	168	5	25	17,5	
1143152	8	10=16	150	285	240	173	192	5	27	21,5	
1143153	8	10	200	340	295	225	245	6	31	21,5	

Cartelle vedi pag. 122-123 | Collar see page 122-123

RACCORDI DIN IN ACCIAIO INOX | stainless steel DIN fittings

INTRODUZIONE

I raccordi DIN 11851 - DIN 11852 in acciaio inossidabile sono una vasta gamma di raccordi e valvole utilizzati principalmente negli impianti alimentari in quanto grazie alle loro caratteristiche tecnico meccaniche rappresentano la miglior scelta nell'industria alimentare, lattiero-caseario, dolciaria e nel beverage, in impianti principalmente operanti in bassa pressione e con agenti corrosivi medio-bassi.
Tutti i raccordi DIN possono essere certificati MOCA (Materiali e Oggetti a Contatto con Alimenti), ovvero conformi alla normativa sulla sicurezza alimentare.

NORMATIVA

La normativa DIN 11851/11852 prevede diversi tipi di raccordi che si suddividono tra raccordi a saldare e mandrinare. Nello specifico la normativa DIN 11851 suddivide il raccordo completo in raccordo maschio (che presenta un'estremità conica e una a saldare oppure a mandrinare), raccordo femmina (che presenta un'estremità con filetto DIN 405 sulla parte esterna, e una a saldare oppure a mandrinare), la girella (ovvero una ghiera con filetto DIN 405 nella parte interna, che serve per mantenere uniti il raccordo maschio e il raccordo femmina) e la guarnizione. La normativa DIN 11852 definisce invece le misure, i materiali, le tolleranze e la marcature delle curve, tee e riduzioni a saldare o mandrinare.

MATERIALE

I raccordi DIN RACCORDERIE EMILIANE sono costruiti in acciaio inossidabile Austenitico e sono identificati nella classificazione AISI. Principali acciai rientranti nella serie 300, sono l'AISI 304 e 316 con i loro derivati 304L e 316L. AISI 304: ha elevata resistenza a fatica e scarsa sensibilità ad intagli ed è normalmente utilizzato in presenza di basse temperature. AISI 316: si differenzia dal 304 per la presenza del Molibdeno (Mo) in ragione del 2-3%. Questo elemento conferisce ottime caratteristiche di resistenza alla corrosione e migliori caratteristiche meccaniche ad elevate temperature. L'AISI 304L e 316L, si differenziano dai precedenti soprattutto per il minor contenuto di carbonio nella lega, ciò consente di effettuare saldature con temperature più alte.

INTRODUCTION

The DIN 11851 - DIN 11852 stainless steel fittings are a wide range of fittings and valves mainly used in food machineries and plants as, thanks to their technical-mechanical characteristics, they represent the best choice in the food, dairy, confectionery and beverage industries, in systems mainly operating at low pressure and with medium-low corrosive agents.
All DIN fittings can be MOCA certified (Materials and Objects in Contact with Food), so they are compliant with food safety regulations.

REGULATION

DIN 11851/11852 standard provides for different types of fittings which are divided between welding and expanding fittings. Specifically, the DIN 11851 standard divides the complete fitting into a male fitting (which has a conical end and one to be welded or rolled), a female fitting (which has an end with a DIN 405 thread on the outside, and one to weld or to expand), the nut (actually a ring nut with DIN 405 thread on the inside, which serves to keep the male fitting and the female fitting together) and the gasket. The DIN 11852 standard instead defines the measurements, materials, tolerances and markings of the bends, tees and reductions to be welded or expanded.

MATERIAL

RACCORDERIE EMILIANE DIN fittings are made of Austenitic stainless steel and are identified in the AISI 300 classification. The main steels falling within the AISI 300 series are AISI 304 and 316 with their derivatives 304L and 316L. AISI 304: has high fatigue resistance and low sensitivity to notches and is normally used in the presence of low temperatures. AISI 316: differs from 304 due to the presence of Molybdenum (Mo) at a rate of 2-3%. This element gives excellent corrosion resistance characteristics and better mechanical characteristics at high temperatures. AISI 304L and 316L differ from the previous ones above all due to the lower carbon content in the alloy, which allows welding to be carried out at higher temperatures.

	C max	Si max	Mn max	S max	Cr	Ni	Mo	P MAX	N	Cu
304	≤ 0.08	≤ 1.00	≤ 2.00	≤ 0.03	18,0/20,0	8,0/10,5	-	≤ 0.045	≤ 0.11	
304L	≤ 0.030	≤ 1.00	≤ 2.00	≤ 0.03	17,5/21,0	8,5/12,0		≤ 0.045	≤ 0.11	-
316	≤ 0.08	≤ 1.00	≤ 2.00	≤ 0.03	16,0/18,0	10,0/14,0	2,0/3,0	≤ 0.045	≤ 0.11	
316L	≤ 0.030	≤ 1.00	≤ 2.00	≤ 0.03	16,5/18,5	10,0/14,0	2,0/3,0	≤ 0.045	≤ 0.11	

I raccordi presentano un grado di rugosità media interna ≤ 0,8 micron come specificato dalla normativa.
I raccordi DIN sono conformi alla normativa MOCA (Materiale e Oggetti a Contatto con Alimenti) e quindi ai regolamenti CE 1935/2004 del Parlamento Europeo e del Consiglio del 27 ottobre 2004 riguardante i materiali e gli oggetti destinati a venire a contatto con i prodotti alimentari e CE 2023/2006 della Commissione, del 22 dicembre 2006, sulle buone pratiche di fabbricazione dei materiali e degli oggetti destinati a venire a contatto con prodotti alimentari.

I raccordi DIN dispongono del certificato EN 10204 3.1

The fittings have an average internal roughness degree of ≤ 0.8 micron as specified by the regulations.
The DIN fittings comply with the MOCA regulation (Material and Objects in Contact with Food) and therefore with the CE 1935/2004 regulations of the European Parliament and of the Council of 27 October 2004 regarding materials and objects intended to come into contact with food products and EC 2023/2006 of the Commission, of 22 December 2006, on good manufacturing practices for materials and objects intended to come into contact with food products.

DIN fittings have the EN 10204 3.1 certificate



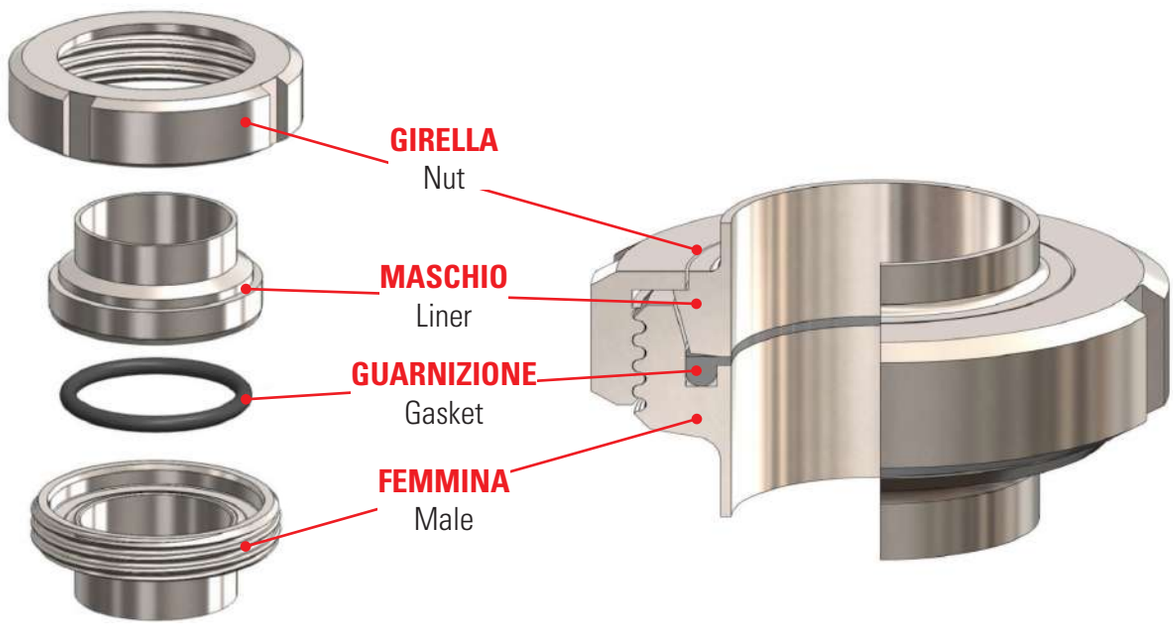
RACCORDI DIN IN ACCIAIO INOX |
stainless steel DIN fittings

	**Raccordi a mandrinare** Expanding DIN fittings	▶	**136-137**
	**Raccordi a saldare paritubo** Welding DIN fittings - paritubo	▶	**138-138**
	**Raccordi a saldare spessore sottile** Welding DIN fittings	▶	**140**
	**Raccordi a saldare spessore grosso** Welding DIN fittings - heavy type	▶	**140-141**
	**Girelle** Nuts	▶	**141**
	**Guarnizioni EPDM/NBR/Sil/P.T.F.E.** DIN gaskets NEW SIZES	▶	**142**
	**Girelle cieche e tappi** Blin nut and caps	▶	**143**
	**Specole** Level sight glasses	▶	**144**
	**Valvole a farfalla DIN** Butterfly DIN valves	▶	**144-145**
	**Valvole a sfera DIN** Ball DIN valves	▶	**146**
	**Curve 90° mandrinare** Expanding DIN elbows	▶	**147**
	**Tee mandrinare** Expanding DIN tees	▶	**148**
	**Riduzioni a mandrinare** Expanding DIN reducers	▶	**149**
	**Curve 90° a saldare** Welding din elbows	▶	**150**
	**Riduzioni a saldare** Welding din elbows NEW	▶	**151**

RACCORDI DIN 11851

Il **bocchettone filettato in acciaio inossidabile secondo la norma DIN 11851** rappresenta lo standard di riferimento nell'industria alimentare, enologica, chimica e farmaceutica per il collegamento rapido, sicuro e igienico delle tubazioni. Un set completo di raccordo DIN 11851 è composto da **quattro elementi principal**i: **Girella**: È l'anello filettato esterno (generalmente con intagli o scanalature) che permette il serraggio meccanico del raccordo avvitandosi sulla femmina filettata; **Raccordo femmina:** Il componente tubolare dotato di filettatura esterna, progettato per essere saldato/mandrinato direttamente all'estremità del tubo dell'impianto; **Raccordo maschio:** L'elemento complementare con estremità svasata/conica che si accoppia perfettamente con la guarnizione e il raccordo femmina, anch'esso predisposto per la saldatura/mandrinatura sul tubo; **Guarnizione di tenuta:** L'anello elastomerico o plastico inserito tra i due codoli, fondamentale per garantire la tenuta ermetica ed evitare ristagni di prodotto (profilo igienico).

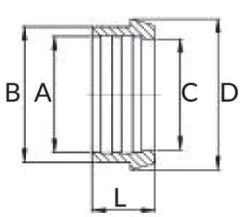
The **stainless steel threaded union compliant with the DIN 11851 standard** represents the benchmark in the food, beverage, chemical, and pharmaceutical industries for the quick, secure, and hygienic connection of piping systems. A complete DIN 11851 fitting set consists of f**our main elements: Nut**: The external threaded ring (typically featuring notches or slots) that allows the mechanical tightening of the fitting by screwing onto the male threaded part. **Male part:** The tubular component featuring an external thread, designed to be welded or expanded directly onto the end of the system pipe. **Liner part:** The complementary element with a flared/conical end that mates perfectly with the gasket and the male part, also designed for welding or expanding onto the pipe. **Sealing gasket:** The elastomeric or plastic ring inserted between the two liners, essential for ensuring a hermetic seal and preventing product buildup (hygienic profile).



ART. 950 - R E - MOCA

Raccordo Maschio a mandrinare

Forged expanding liner





Material: Stainless steel AISI 304 (1.4301) forged
Norm: DIN 11851
Certificate: EN 10204 3.1

Codice - *Code*	DN	A mm	B mm	C mm	D mm	L mm	Conf. - *Pack*		€ Cad. - *€ each*
1301250	15	18,2	24	16	28	17	10	350	
1301251	20	22,2	30	20	36	18	10	300	
1301252	25	28,2	35	26	44	22	5	120	
1301253	32	34,2	41	32	50	25	5	100	
1301254	40	40,2	48	38	56	26	5	85	
1301255	50	52,2	61	50	68	28	5	45	
1301260	60	60,5	69	57	76	31	5	40	
1301256	65	70,3	79	66	86	32	5	30	
1301280	80	85,3	93	81	100	37	2	16	
1301290	100	101,6	114	97,6	121	44	2	8	

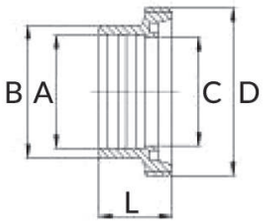
ART. 952

- R E -

MOCA

Raccordo Femmina a mandrinare

Forged expanding male





Material: Stainless steel AISI 304 (1.4301) forged
Norm: DIN 11851
Certificate: EN 10204 3.1

Codice - *Code*	DN	A mm	B mm	C mm	D mm	L mm	Conf. - *Pack*		€ Cad. - *€ each*
1301119	15	18,2	24	16	34	21	10	300	
1301121	20	22,2	30	20	44	24	10	200	
1301122	25	28,2	35	26	52	29	5	120	
1301123	32	34,2	41	32	58	32	5	75	
1301161	40	40,2	48	38	65	33	5	60	
1301125	50	52,2	61	50	78	35	5	30	
1301160	60	60,5	69	57	84,5	36	5	30	
1301126	65	70,3	79	66	95	40	5	20	
1301128	80	85,3	93	81	110	45	2	12	
1301167	100	101,6	114	97,6	130	54	2	6	

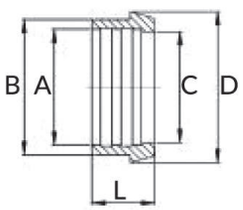
ART. 953

- R E -

MOCA

Raccordo Maschio a mandrinare

Forged expanding liner





Material: Stainless steel AISI 316 (1.4401) forged
Norm: DIN 11851
Certificate: EN 10204 3.1

Codice - *Code*	DN	A mm	B mm	C mm	D mm	L mm	Conf. - *Pack*		€ Cad. - *€ each*
1301314	15	18,2	24	16	28	17	10	350	
1301315	20	22,2	30	20	36	18	10	300	
1301316	25	28,2	35	26	44	22	5	120	
1301317	32	34,2	41	32	50	25	5	100	
1301318	40	40,2	48	38	56	26	5	85	
1301319	50	52,2	61	50	68	28	5	45	
1301320	60	60,5	69	57	76	31	5	40	
1301321	65	70,3	79	66	86	32	5	30	
1301322	80	85,3	93	81	100	37	2	16	
1301323	100	101,6	114	97,6	121	44	2	8	

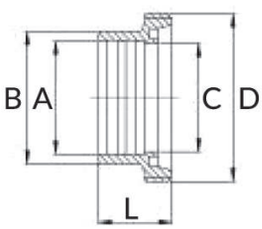
ART. 953A

- R E -

MOCA

Raccordo Femmina a mandrinare

Forged expanding male





Material: Stainless steel AISI 316 (1.4401) forged
Norm: DIN 11851
Certificate: EN 10204 3.1

Codice - *Code*	DN	A mm	B mm	C mm	D mm	L mm	Conf. - *Pack*		€ Cad. - *€ each*
1301329	15	18,2	24	16	34	21	10	300	
1301330	20	22,2	30	20	44	24	10	200	
1301331	25	28,2	35	26	52	29	5	120	
1301332	32	34,2	41	32	58	32	5	75	
1301333	40	40,2	48	38	65	33	5	60	
1301334	50	52,2	61	50	78	35	5	30	
1301335	60	60,5	69	57	84,5	36	5	30	
1301336	65	70,3	79	66	95	40	5	20	
1301337	80	85,3	93	81	110	45	2	12	
1301338	100	101,6	114	97,6	130	54	2	6	

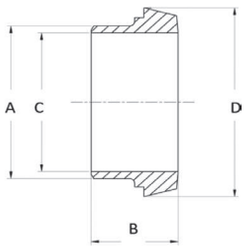
ART. 954

- R E -

MOCA

Raccordo Maschio a saldare paritubo
Forged welding liner

Material: Stainless steel AISI 304 (1.4301) forged
Norm: DIN 11851
Certificate: EN 10204 3.1





Codice - *Code*	DN	A mm	B mm	C mm	D mm	Conf. - *Pack*		€ Cad. - *€ each*
1305220	15	18	21	15	28	10	600	
1305221	20	22	24	19	36	10	300	
1305222	25	28	22	25	44	10	160	
1305223	32	34	25	31	50	7	105	
1305224	40	40	26	37	56	7	84	
1305225	50	52	28	49	68	5	40	
1305226	60	60,3	30	57	76	5	30	
1305227	65	70	32	66	86	7	28	
1305228	80	85	37	81	100	5	20	
1305230	100	101,6	44	97,6	120	4	8	

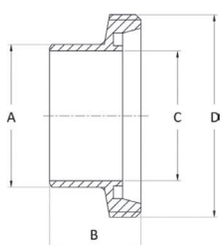
ART. 954A

- R E -

MOCA

Raccordo Femmina a saldare paritubo
Forged welding male

Material: Stainless steel AISI 304 (1.4301) forged
Norm: DIN 11851
Certificate: EN 10204 3.1





Codice - *Code*	DN	A mm	B mm	C mm	D mm	Conf. - *Pack*		€ Cad. - *€ each*
1305240	15	18	21	15	38	10	400	
1305241	20	22	24	19	44	10	200	
1305242	25	28	29	25	52	10	120	
1305243	32	34	32	31	58	10	90	
1305244	40	40	33	37	65	8	48	
1305245	50	52	35	49	78	6	36	
1305246	60	60,3	36	57	85	5	30	
1305247	65	70	40	66	95	5	20	
1305248	80	85	45	81	110	4	12	
1305250	100	101,6	54	97,6	130	4	8	

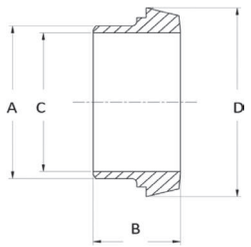
ART. 955

- R E -

MOCA

Raccordo Maschio a saldare paritubo
Forged welding liner

Material: Stainless steel AISI 316 (1.4401) forged
Norm: DIN 11851
Certificate: EN 10204 3.1





Codice - *Code*	DN	A mm	B mm	C mm	D mm	Conf. - *Pack*		€ Cad. - *€ each*
1305260	15	18	21	15	28	10	600	
1305261	20	22	24	19	36	10	300	
1305262	25	28	22	25	44	10	160	
1305263	32	34	25	31	50	7	105	
1305264	40	40	26	37	56	7	84	
1305265	50	52	28	49	68	5	40	
1305266	60	60,3	30	57	76	5	30	
1305267	65	70	32	66	86	7	28	
1305268	80	85	37	81	100	5	20	
1305270	100	101,6	44	97,6	120	4	8	

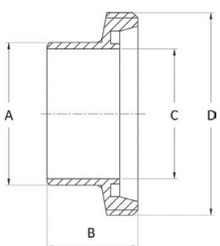
ART. 955A

- R E -

MOCA

Raccordo Femmina a saldare paritubo
Forged welding male

Material: Stainless steel AISI 316 (1.4401) forged
Norm: DIN 11851
Certificate: EN 10204 3.1





Codice - *Code*	DN	A mm	B mm	C mm	D mm	Conf. - *Pack*		€ Cad. - *€ each*
1305280	15	18	21	15	38	10	150	
1305281	20	22	24	19	44	10	150	
1305282	25	28	29	25	52	10	120	
1305283	32	34	32	31	58	10	90	
1305284	40	40	33	37	65	8	48	
1305285	50	52	35	49	78	6	36	
1305286	60	60,3	36	57	85	5	30	
1305287	65	70	40	66	95	5	20	
1305288	80	85	45	81	110	4	12	
1305290	100	101,6	54	97,6	130	4	8	

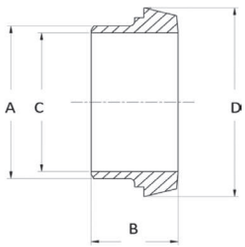
ART. 956

- R E -

MOCA

Raccordo Maschio a saldare sottile
Forged welding liner

Material: Stainless steel AISI 304 (1.4301) forged
Norm: DIN 11851
Certificate: EN 10204 3.1





Codice - *Code*	DN	A mm	B mm	C mm	D mm	Conf. - *Pack*		€ Cad. - *€ each*
1305002	25	31	22	26	44	10	160	
1305003	32	37	25	32	50	7	105	
1305004	40	43	26	38	56	7	84	
1305005	50	55	28	50	68	5	40	
1305006	65	72	32	66	86	7	28	
1305008	80	87	37	81	100	5	20	
1305010	100	106	44	100	121	4	8	

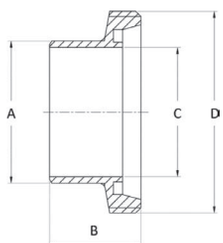
ART. 956A

- R E -

MOCA

Raccordo Femmina a saldare sottile
Forged welding Male

Material: Stainless steel AISI 304 (1.4301) forged
Norm: DIN 11851
Certificate: EN 10204 3.1





Codice - *Code*	DN	A mm	B mm	C mm	D mm	Conf. - *Pack*		€ Cad. - *€ each*
1305102	25	31	29	26	52	10	120	
1305103	32	37	32	32	58	5	90	
1305104	40	43	33	38	65	8	48	
1305105	50	55	35	50	78	6	36	
1305106	65	72	40	66	95	5	20	
1305108	80	87	45	81	110	4	12	
1305110	100	106	54	100	130	4	8	

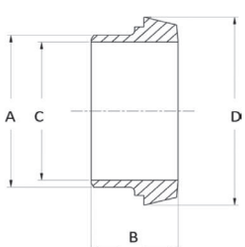
ART. 957

- R E -

MOCA

Raccordo Maschio a saldare grosso
Forged welding liner - heavy

Material: Stainless steel AISI 304 (1.4301) forged
Norm: DIN 11851
Certificate: EN 10204 3.1





Codice - *Code*	DN	A mm	B mm	C mm	D mm	Conf. - *Pack*		€ Cad. - *€ each*
1305016	25	35	22	26	44	10	160	
1305017	32	41	25	32	50	7	105	
1305018	40	48	26	38	56	7	84	
1305019	50	61	28	50	68	5	40	
1305021	65	79	32	66	86	7	28	
1305022	80	93	37	81	100	5	20	
1305023	100	114	44	97,6	121	2	8	

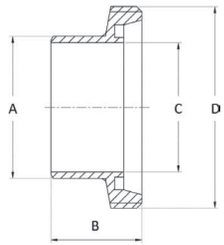
ART. 957A

- R E -

MOCA

Raccordo Femmina a saldare grosso

Forged welding Male - heavy





Material: Stainless steel AISI 304 (1.4301) forged
Norm: DIN 11851
Certificate: EN 10204 3.1

Codice - *Code*	DN	A mm	B mm	C mm	D mm	Conf. - *Pack*		€ Cad. - *€ each*
1305116	25	35	29	26	52	10	120	
1305117	32	41	32	32	58	5	75	
1305118	40	48	33	38	65	8	48	
1305119	50	61	35	50	78	6	36	
1305121	65	79	40	66	95	5	20	
1305122	80	93	45	81	110	4	12	
1305123	100	114	54	97,6	130	4	8	

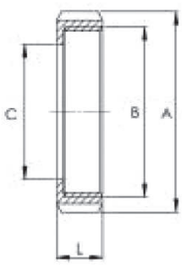
ART. 958

- R E -

MOCA

Girella per bocchettone DIN

Forged nut for welding/expanding unions





Sia per raccordi DIN 11851 a saldare che mandrinare

Material: Stainless steel AISI 304 (1.4301) forged
Norm: DIN 11851
Certificate: EN 10204 3.1

Codice - *Code*	DN	A mm	B mm	C mm	L mm	Spesssore mm	Conf. - *Pack*		€ Cad. - *€ each*
1301300	15	44	31	25	18	3	5	200	
1301301	20	54	40	31	20	3	5	100	
1301302	25	63	52	36	21	4	5	85	
1301303	32	70	58	42	21	4	5	60	
1301304	40	78	65	49	21	4	5	50	
1301305	50	92	78	62	22	4	5	40	
1301307	60	99	81	70	24	4	5	20	
1301306	65	112	95	80	25	6	5	15	
1301308	80	127	110	94	29	6	2	14	
1301310	100	148	130	115	31	6	2	8	

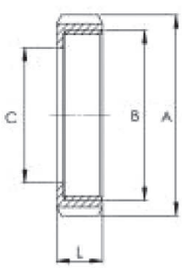
ART. 958A

- R E -

MOCA

Girella per bocchettone DIN

Forged nut for welding/expanding unions





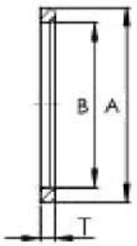
Sia per raccordi DIN 11851 a saldare che mandrinare

Material: Stainless steel AISI 316 (1.4401) forged
Norm: DIN 11851
Certificate: EN 10204 3.1

Codice - *Code*	DN	A mm	B mm	C mm	L mm	Spesssore mm	Conf. - *Pack*		€ Cad. - *€ each*
1301440	15	44	31	25	18	3	5	200	
1301441	20	54	40	31	20	3	5	100	
1301442	25	63	52	36	21	4	5	85	
1301443	32	70	58	42	21	4	5	60	
1301444	40	78	65	49	21	4	5	50	
1301445	50	92	78	62	22	4	5	40	
1301446	60	99	81	70	24	4	5	20	
1301447	65	112	95	80	25	6	5	15	
1301448	80	127	110	94	29	6	2	14	
1301449	100	148	130	115	31	6	2	8	

ART. 960 - R E - MOCA

Guarnizione di tenuta
Gasket





Material: EPDM / NBR / Silicone / P.T.F.E.
Norm: DIN 11851
Working temperature EPDM: -5°C +150°C
Working temperature NBR: -10°C +100°C
Working temperature SILICONE: -10°C +180°C
Working temperature SILICONE: -200°C +260°C

Codice - *Code*	DN	Materiale *Material*	A mm	B mm	T mm	Conf. - *Pack*		€ Cad. - *€ each*
1301350	15	EPDM	26	18	4,5	10	600	
1301351	20	EPDM	33	23	4,5	10	500	
1301352	25	EPDM	40	30	5	10	400	
1301353	32	EPDM	46	36	5	10	300	
1301354	40	EPDM	52	42	5	10	200	
1301355	50	EPDM	64	54	5	10	200	
1301357	60	EPDM	72	60	5	10	200	
1301356	65	EPDM	81	71	5	10	150	
1301358	80	EPDM	95	85	5	10	150	
1301360	100	EPDM	114	104	6	10	150	
1305131	15	NBR	26	18	4,5	10	600	
1305132	20	NBR	33	23	4,5	10	500	
1305133	25	NBR	40	30	5	10	400	
1305134	32	NBR	46	36	5	10	300	
1305135	40	NBR	52	42	5	10	200	
1305136	50	NBR	64	54	5	10	200	
1305137	60	NBR	72	60	5	10	200	
1305138	65	NBR	81	71	5	10	150	
1305139	80	NBR	95	85	5	10	150	
1305140	100	NBR	114	104	6	10	150	
1305151	15	SILICONE	26	18	4,5	10	600	
1305152	20	SILICONE	33	23	4,5	10	500	
1305153	25	SILICONE	40	30	5	10	400	
1305154	32	SILICONE	46	36	5	10	300	
1305155	40	SILICONE	52	42	5	10	200	
1305156	50	SILICONE	64	54	5	10	200	
1305157	60	SILICONE	72	60	5	10	200	
1305158	65	SILICONE	81	71	5	10	150	
1305159	80	SILICONE	95	85	5	10	150	
1305160	100	SILICONE	114	104	6	10	150	
NEW 1305361	15	P.T.F.E.	26	18	4,5	10	600	
NEW 1305362	20	P.T.F.E.	33	23	4,5	10	500	
NEW 1305363	25	P.T.F.E.	40	30	5	10	400	
NEW 1305364	32	P.T.F.E.	46	36	5	10	300	
NEW 1305365	40	P.T.F.E.	52	42	5	10	200	
NEW 1305366	50	P.T.F.E.	64	54	5	10	200	
NEW 1305367	60	P.T.F.E.	72	60	5	10	200	
NEW 1305368	65	P.T.F.E.	81	71	5	10	150	
NEW 1305369	80	P.T.F.E.	95	85	5	10	150	
NEW 1305370	100	P.T.F.E.	114	104	6	10	150	

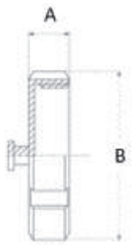
ART. 962

- R E -

MOCA

Girella cieca con catenella
Forged blind nut with chain and clip

Material: Stainless steel AISI 304 (1.4301) forged
Norm: DIN 11851
Certificate: EN 10204 3.1





Codice - *Code*	DN	A mm	B mm	Conf. - *Pack*		€ Cad. - *€ each*
1305302	25	21	63	10	90	
1305303	32	21	70	10	50	
1305304	40	21	78	8	48	
1305305	50	22	92	5	40	
1305306	65	25	112	5	15	
1305308	80	30	127	6	12	
1305310	100	31	148	7	7	

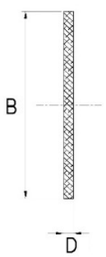
ART. 964

- R E -

MOCA

Guarnizione per girella cieca
NBR gasket

Material: NBR
Norm: DIN 11851





Codice - *Code*	DN	D mm	B mm	Conf. - *Pack*		€ Cad. - *€ each*
1305402	25	3	52	10	400	
1305403	32	3	58	10	300	
1305404	40	3	65	10	200	
1305405	50	3	78	10	200	
1305406	65	3	95	10	150	
1305408	80	3	110	10	100	
1305410	100	3	130	10	50	

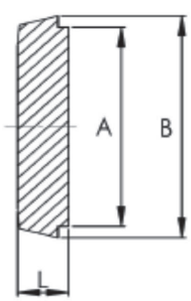
ART. 966

- R E -

MOCA

Tappo
Forged blank liner

Material: Stainless steel AISI 304 (1.4301) forged
Norm: DIN 11851
Certificate: EN 10204 3.1





Codice - *Code*	DN	A mm	B mm	L mm	Conf. - *Pack*		€ Cad. - *€ each*
1305202	25	35	44	13	10	300	
1305203	32	41	50	13	10	210	
1305204	40	48	56	13	10	120	
1305205	50	61	68	14	10	80	
1305206	65	79	86	16	5	50	
1305208	80	93	100	16	5	30	
1305210	100	114	121	20	6	18	

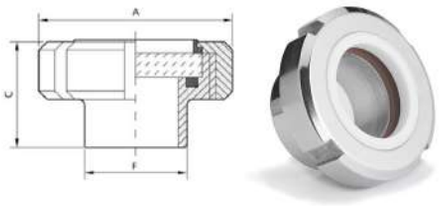
ART. 967

- R E -

MOCA

Specola piana attacco saldare

Level sight glass welding



Material: Stainless steel forged AISI304 (1.4301), temperated glass, P.T.F.E. glass bracket gasket, NBR union gasket
Norm: DIN 11851
Certificate: EN 10204 3.1

Codice - *Code*	DN	A mm	B mm	F mm	Conf. - *Pack*	€ Cad. - *€ each*
1305342	25	40,5	35	31	1	
1305343	32	43,5	38	37	1	
1305344	40	44,5	39	43	1	
1305345	50	46,5	42	55	1	
1305347	65	52,5	47	72	1	
1305348	80	58,5	52	87	1	
1305349	104	66	62	106	1	

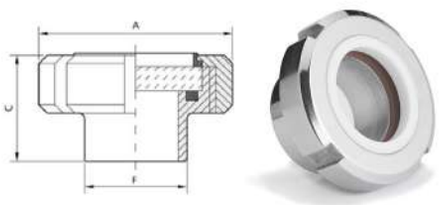
ART. 967A

- R E -

MOCA

Specola piana attacco mandrinare

Level sight glass expanding



Material: Stainless steel forged AISI304 (1.4301), temperated glass, P.T.F.E. glass bracket gasket, NBR union gasket
Norm: DIN 11851
Certificate: EN 10204 3.1

Codice - *Code*	DN	A mm	B mm	F mm	Conf. - *Pack*	€ Cad. - *€ each*
1305322	25	40,5	35	35	1	
1305323	32	43,5	38	41	1	
1305324	40	44,5	39	48	1	
1305325	50	46,5	42	61	1	
1305327	65	52,5	47	79	1	
1305328	80	58,5	52	93	1	
1305329	100	66	62	114	1	

ART. 967B

- R E -

MOCA

Maniglia valvola DIN a 12 posizioni

12 positions handle for DIN valves



Material: Plastic and stainless steel
Norm: DIN 11852
Certificate: EN 10204 3.1

Codice - *Code*	DN	Conf. - *Pack*	€ Cad. - *€ each*
1301409	25-32-40	1	
1301410	50	1	
1301411	65-80	1	
1301412	100	1	

ART. 968

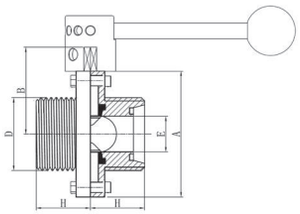
- R E -

MOCA

Valvola a farfalla femmina/femmina

Forged butterfly valve female/female

Material: Stainless steel AISI 304 (1.4301) forged, silicone gasket
Norm: DIN 11852
Certificate: EN 10204 3.1





Codice - *Code*	DN	A mm	B mm	D	E mm	H mm	Conf. - *Pack*		€ Cad. - *€ each*
1301372	25	79	26,2	RD52x1/6	25	35	1	10	
1301373	32	82	32,3	RD58x1/6	32	35	1	8	
1301374	40	92	38,4	RD65x1/6	37	35	1	6	
1301375	50	106	50,6	RD78x1/6	50	37	1	4	
1301376	65	127	66,4	RD95x1/6	66	39	1	4	
1301378	80	140	81,5	RD110x1/4	81	42	1	2	
1301380	100	156	100,3	RD130x1/4	100	45	1	2	

ART. 969

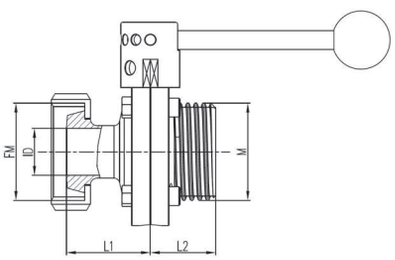
- R E -

MOCA

Valvola a farfalla maschio/femmina

Forged butterfly valve male/female

Material: Stainless steel AISI 304 (1.4301) forged, silicone gasket
Norm: DIN 11852
Certificate: EN 10204 3.1





Codice - *Code*	DN	FM	M	L1 mm	L2 mm	Conf. - *Pack*		€ Cad. - *€ each*
1301382	25	RD52x1/6	RD52x1/6	45,5	35	1	6	
1301383	32	RD58x1/6	RD58x1/6	48,5	35	1	5	
1301384	40	RD65x1/6	RD65x1/6	51	35	1	5	
1301385	50	RD78x1/6	RD78x1/6	54	37	1	5	
1301387	65	RD95x1/6	RD95x1/6	60	39	1	2	
1301388	80	RD110x1/4	RD110x1/4	66	42	1	2	
1301389	100	RD130x1/4	RD130x1/4	74	45	1	1	

ART. 969A

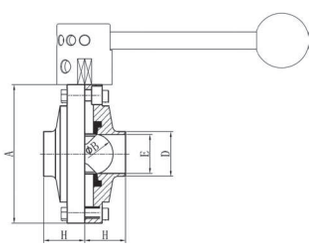
- R E -

MOCA

Valvola a farfalla a saldare

Forged butterfly valve welding

Material: Stainless steel AISI 304 (1.4301) forged, silicone gasket
Norm: DIN 11852
Certificate: EN 10204 3.1





Codice - *Code*	DN	A mm	B mm	D mm	E mm	H mm	Conf. - *Pack*		€ Cad. - *€ each*
1301392	25	79	26,2	28	25	23,5	1	12	
1301393	32	82	32,3	34	32	23,5	1	10	
1301394	40	92	38,4	40	37	25	1	8	
1301395	50	106	50,6	52	50	26	1	5	
1301397	65	127	66,4	70	66	28	1	4	
1301398	80	140	81,5	85	81	29	1	3	
1301399	100	156	100,3	101,6	97,6	30	1	1	

Valvole a farfalla DIN disponibili su richiesta con guarnizione EPDM - All butterfly valves available also with EPDM gasket

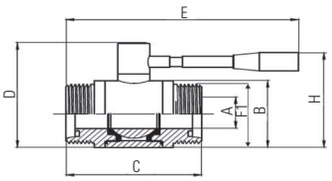
ART. 969C

- R E -

MOCA

Valvola a sfera con attacchi DIN 11851 F.F.

DIN ball valve F.F.





Material: Stainless steel AISI 304 (1.4301) forged, NBR gasket
Norm: DIN 11851
Certificate: EN 10204 3.1

Codice - *Code*	DN	A mm	B mm	C mm	D mm	E mm	F1 mm	H mm	Conf. - *Pack*	€ Cad. - *€ each*
1301782	25	25	59	103	92.4	176.5	Rd 52x1/6	83.4	1	
1301783	32	32	64	124	97.6	224	Rd 58x1/6	88.6	1	
1301784	40	38	72	131	105.9	226.5	Rd 65x1/6	96.9	1	
1301785	50	48	82	138	116.2	231	Rd 78x1/6	107.2	1	
1301787	65	65	113	170	154	291	Rd 95x1/6	145	1	
1301788	80	73	125	181	166.2	296.5	Rd 110x1/4	157.2	1	
1301789	100	98	158	206	199.6	366	Rd 130x1/4	190.6	1	

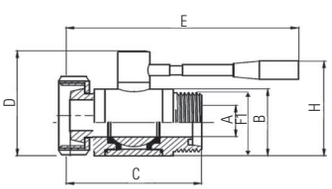
ART. 969D

- R E -

MOCA

Valvola a sfera con attacchi DIN 11851 M.F.

DIN ball valve M.F.





Material: Stainless steel AISI 304 (1.4301) forged, NBR gasket
Norm: DIN 11851
Certificate: EN 10204 3.1

Codice - *Code*	DN	A mm	B mm	C mm	D mm	E mm	F1 mm	H mm	Conf. - *Pack*	€ Cad. - *€ each*
1301792	25	25	59	103	92.4	176.5	Rd 52x1/6	83.4	1	
1301793	32	32	64	124	97.6	224	Rd 58x1/6	88.6	1	
1301794	40	38	72	131	105.9	226.5	Rd 65x1/6	96.9	1	
1301795	50	48	82	138	116.2	231	Rd 78x1/6	107.2	1	
1301797	65	65	113	170	154	291	Rd 95x1/6	145	1	
1301798	80	73	125	181	166.2	296.5	Rd 110x1/4	157.2	1	
1301799	100	98	158	206	199.6	366	Rd 130x1/4	190.6	1	

ART. 970

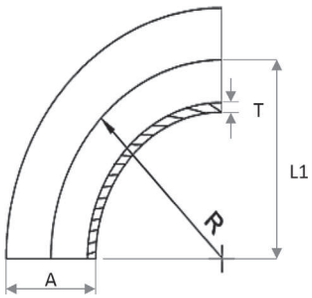
- R E -

MOCA

Curva a 90° a mandrinare lucida esterna - satinata interna

Expanding bend ext. polished/int. satined

Material: Stainless steel AISI 304 (1.4301)
Norm: DIN 11852
Certificate: EN 10204 3.1





Codice - *Code*	DN	T mm	A mm	L1 mm	R mm	Conf. - *Pack*		€ Cad. - *€ each*
1308700	15	1,5	18	47	35	1	150	
1308701	20	1,5	22	52	40	1	160	
1308702	25	1,5	28	70	50	1	185	
1308703	32	1,5	34	78	55	1	96	
1308704	40	1,5	40	85	60	1	70	
1308705	50	1,5	52	97	70	1	36	
1308706	65	2	70	110	80	1	18	
1308708	80	2	85	118	90	1	12	
1308709	100	2	101,6	150	100	1	5	
1308710	100	2	104	140	100	1	5	

ART. 970A

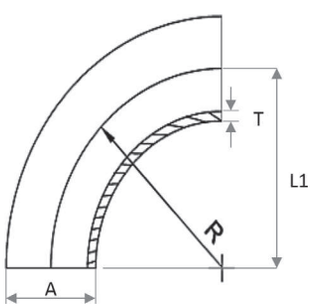
- R E -

MOCA

Curva a 90° a mandrinare lucida esterna - satinata interna

Expanding bend ext. polished/int. satined

Material: Stainless steel AISI 316 (1.4401)
Norm: DIN 11852
Certificate: EN 10204 3.1





Codice - *Code*	DN	T mm	A mm	L1 mm	R mm	Conf. - *Pack*		€ Cad. - *€ each*
1308721	20	1,5	22	52	40	1	160	
1308722	25	1,5	28	70	50	1	185	
1308723	32	1,5	34	78	55	1	96	
1308724	40	1,5	40	85	60	1	70	
1308725	50	1,5	52	97	70	1	36	
1308726	65	2	70	110	80	1	18	
1308728	80	2	85	118	90	1	12	
1308729	100	2	101,6	150	100	1	5	

ART. 972

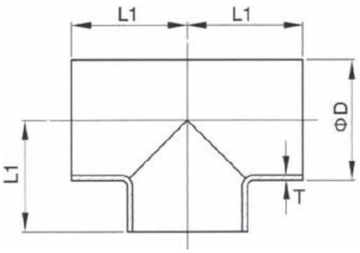
- R E -

MOCA

Tee a mandrinare
lucida esterna - satinata interna

Expanding Tee ext. polished/int. satined

Material: Stainless steel AISI 304 (1.4301)
Norm: DIN 11852
Certificate: EN 10204 3.1





Codice - *Code*	DN	T mm	L1 mm	D mm	Conf. - *Pack*		€ Cad. - *€ each*
1309601	20	1,5	40	22	1	200	
1309602	25	1,5	50	28	1	140	
1309603	32	1,5	55	34	1	86	
1309604	40	1,5	60	40	1	54	
1309605	50	1,5	70	52	1	39	
1309606	65	2	80	70	1	17	
1309608	80	2	90	85	1	10	
1309609	100	2	100	101,6	1	7	
1309610	100	2	100	104	1	7	

ART. 972A

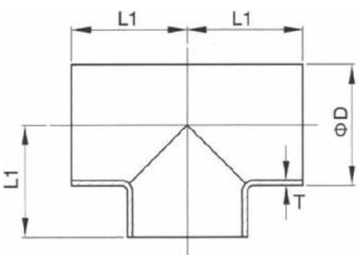
- R E -

MOCA

Tee a mandrinare
lucida esterna - satinata interna

Expanding Tee ext. polished/int. satined

Material: Stainless steel AISI 316 (1.4401)
Norm: DIN 11852
Certificate: EN 10204 3.1





Codice - *Code*	DN	T mm	L1 mm	D mm	Conf. - *Pack*		€ Cad. - *€ each*
1309621	20	1,5	40	22	1	200	
1309622	25	1,5	50	28	1	140	
1309623	32	1,5	55	34	1	86	
1309624	40	1,5	60	40	1	54	
1309625	50	1,5	70	52	1	39	
1309626	65	2	80	70	1	17	
1309628	80	2	90	85	1	10	
1309629	100	2	100	101,6	1	7	

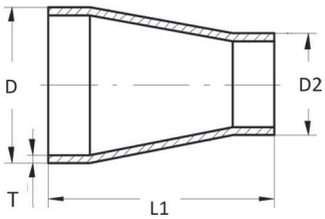
ART. 974

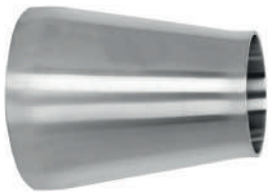
- R E -

MOCA

Riduzione concentrica a mandrinare lucida esterna - satinata interna

Expanding concentric reducer ext. polished/int. satined





Material: Stainless steel AISI 304 (1.4301)
Norm: DIN 11852
Certificate: EN 10204 3.1

Codice - *Code*	DN	T mm	D mm	D2 mm	L1 mm	€ Cad. - *€ each*
1309702	25x20	1,5	28	22	60	
1309704	32x20	1,5	34	22	80	
1309706	32x25	1,5	34	28	80	
1309708	40x20	1,5	40	22	102	
1309710	40x25	1,5	40	28	102	
1309712	40x32	1,5	40	34	88	
1309714	50x25	1,5	52	28	115	
1309716	50x32	1,5	52	34	129	
1309718	50x40	1,5	52	40	113	
1309720	65x40	2	70	40	120	
1309722	65x50	2	70	52	130	
1309724	80x40	2	85	40	140	
1309726	80x50	2	85	52	125	
1309728	80x65	2	85	70	120	
1309730	100x65	2	101,6	70	127	
1309732	100x80	2	101,6	85	120	

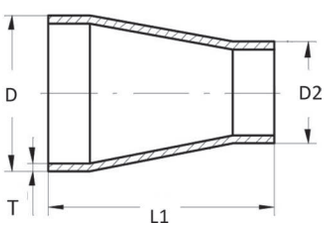
ART. 974A

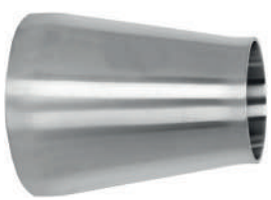
- R E -

MOCA

Riduzione concentrica a mandrinare lucida esterna - satinata interna

Expanding concentric reducer ext. polished/int. satined





Material: Stainless steel AISI 316 (1.4401)
Norm: DIN 11852
Certificate: EN 10204 3.1

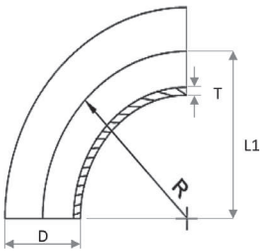
Codice - *Code*	DN	T mm	D mm	D2 mm	L1 mm	€ Cad. - *€ each*
1309742	25x20	1,5	28	22	60	
1309744	32x20	1,5	34	22	80	
1309746	32x25	1,5	34	28	80	
1309748	40x20	1,5	40	22	102	
1309750	40x25	1,5	40	28	102	
1309752	40x32	1,5	40	34	88	
1309754	50x25	1,5	52	28	115	
1309756	50x32	1,5	52	34	129	
1309758	50x40	1,5	52	40	113	
1309760	65x40	2	70	40	120	
1309762	65x50	2	70	52	130	
1309764	80x40	2	85	40	140	
1309766	80x50	2	85	52	125	
1309768	80x65	2	85	70	120	
1309770	100x65	2	101,6	70	127	
1309772	100x80	2	101,6	85	120	

ART. 976

- R E -

MOCA

Curva 90° a saldare
lucida esterna - satinata interna
Welding bend ext. polished/int. satined





Material: Stainless steel AISI 304 (1.4301)
Norm: DIN 11852
Certificate: EN 10204 3.1

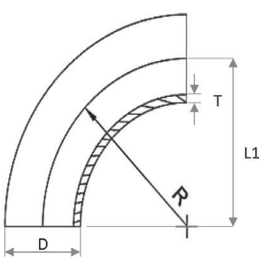
Codice - *Code*	DN	T mm	L1 mm	D mm	R mm	Conf. - *Pack*		€ Cad. - *€ each*
1308750	15	1,5	35	18	35	1	200	
1308751	20	1,5	40	22	40	1	200	
1308752	25	1,5	50	28	50	1	90	
1308753	32	1,5	55	34	55	1	60	
1308754	40	1,5	60	40	60	1	32	
1308755	50	1,5	70	52	70	1	60	
1308756	65	2	80	70	80	1	30	
1308758	80	2	90	85	90	1	10	
1308759	100	2	110	101,6	110	1	5	
1308760	100	2	110	104	110	1	1	

ART. 976A

- R E -

MOCA

Curva 90° a saldare
lucida esterna - satinata interna
Welding bend ext. polished/int. satined





Material: Stainless steel AISI 316 (1.4401)
Norm: DIN 11852
Certificate: EN 10204 3.1

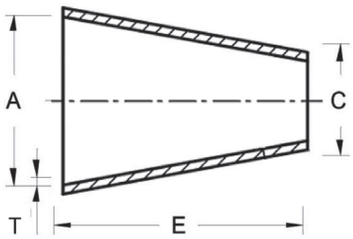
Codice - *Code*	DN	T mm	L1 mm	D mm	R mm	Conf. - *Pack*		€ Cad. - *€ each*
1308771	20	1,5	40	22	40	1	200	
1308772	25	1,5	50	28	50	1	90	
1308773	32	1,5	55	34	55	1	60	
1308774	40	1,5	60	40	60	1	32	
1308775	50	1,5	70	52	70	1	60	
1308776	65	2	80	70	80	1	30	
1308778	80	2	90	85	90	1	10	
1308779	100	2	110	101,6	110	1	5	

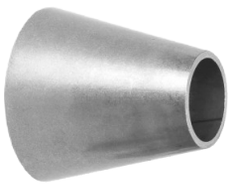
ART. 976B - R E - MOCA **NEW**

Riduzioni concentriche a saldare lucida esterna - satinata interna

Welding red. ext. polished/int. satined

Material: Stainless steel AISI 304 (1.4301)
Norm: DIN 11852
Certificate: EN 10204 3.1





Codice - *Code*	DN	T mm	A mm	C mm	E mm	€ Cad. - *€ each*
NEW 1309802	25 X 20	1,5	28	22	11	
NEW 1309806	32 X 25	1,5	34	28	11	
NEW 1309808	40 X 20	1,5	40	22	33	
NEW 1309810	40 X 25	1,5	40	28	22	
NEW 1309812	40 X 32	1,5	40	34	11	
NEW 1309814	50 X 25	1,5	52	28	44	
NEW 1309816	50 X 32	1,5	52	34	33	
NEW 1309818	50 X 40	1,5	52	40	22	
NEW 1309820	65 X 40	2	70	40	51	
NEW 1309822	65 X 50	2	70	52	29	
NEW 1309826	80 X 50	2	85	52	56	
NEW 1309828	80 X 65	2	85	70	27	
NEW 1309830	100 X 65	2	104	70	61	
NEW 1309832	100 X 80	2	104	85	34	

CONFORMITÀ NORMATIVA MOCA / MOCA COMPLIANCE

I nostri raccordi e valvole DIN e CLAMP sono conformi alla normativa **MOCA** e quindi compatibili al contatto con sostanze alimentari in accordo ai regolamenti comunitari CE 1935/2004 e CE 2023/2006

Our DIN and CLAMP fittings and valves are comply with **MOCA norm** so they are suitable to the contact with alimentary substances, according to European European Regulation EC 1935/2004 and EC 2023/2006

G.T. COMIS S.p.A.
RACCORDERIE EMILIANE

G.T. COMIS S.P.A Via Nino Bixio, 12 – 44042 CENTO (FE) Tel. 051/904583 – Fax 051/904243 – 051/6830350 E-mail: gtcomis@gtcomis.it – Web: www.gtcomis.it C.F. P.IVA – Reg. Impr. 00206750382 R.E.A. 93736 – M.Export FE 002385 – Cap. Soc. € 1.000.000 i.v. Società soggetta all'attività di direzione e coordinamento da parte della società A.R.G.A GROUP S.R.L. C.F.01697780383

DICHIARAZIONE DI CONFORMITA' MOCA

Materiale e **O**ggetti a **C**ontatto con **A**limenti

G.T. COMIS S.P.A CON SEDE E MAGAZZINO VENDITA VIA BIXIO 12, 44042 CENTO (FE) DICHIARA CHE I RACCORDI -RE-RACCORDERIE EMILIANE DIN 11851, DIN 11852 e CLAMP BS 4825 DA LEI COMMERCIALIZZATI

RACCORDI DIN 11851		
Articolo	**Descrizione**	**Materiale**
964	Guarnizione per girella cieca	NBR
966	Tappo	AISI304 (1.4301)
968/969/969A	Valvola a farfalla	AISI304 (1.4301)
967	Specola piana att/mandrinare	AISI304 (1.4301)
967A	Specola piana att/saldare	AISI304 (1.4301)

RACCORDI DIN 11852		
Articolo	**Descrizione**	**Materiale**
970	Curva a 90° a mandrinare, lucida esterna-satinata interna	AISI304 (1.4301)
970A	Curva a 90° a mandrinare, lucida esterna-satinata interna	AISI316L (1.4404)
972	TEE a mandrinare, lucida esterna-satinata interna	AISI304 (1.4301)
972A	TEE a mandrinare, lucida esterna-satinata interna	AISI316L (1.4404)
974	Riduzione concentrica a mandrinare lucida esterna-satinata interna	AISI304 (1.4301)
974A	Riduzione concentrica a mandrinare lucida esterna-satinata interna	AISI316L (1.4404)
976	Curva a 90° a saldare, lucida esterna-satinata interna	AISI304 (1.4301)

RACCORDI CLAMP BS 4825		
Articolo	**Descrizione**	**Materiale**
978	Tappo clamp	AISI316 (1.4401)
980	Tronchetto corto clamp	AISI316 (1.4401)

RACCORDI CLAMP ACCIAIO INOX | stainless steel CLAMP fittings

INTRODUZIONE

I raccordi Clamp sono un sistema di unione rapido ed estremamente sicuro, per la realizzazione di linee di distribuzione su processi produttivi. I raccordi Clamp, per la loro facilità di montaggio e smontaggio, sono spesso impiegati nei processi produttivi farmaceutici, biotecnologici, cosmetici, alimentari e chimici.

NORMATIVA

I raccordi Clamp presentano un sistema di chiusura che permetta una disconnessione veloce, per facilitare l'ispezione e la manutenzione. Il sistema clamp prevede 4 tipologie di raccordi: due raccordi flangiati con estremità a saldare, un morsetto (utilizzato per unire i due raccordi, la compressione dei raccordi viene effettuata a mano) e una guarnizione che viene compressa tra i due raccordi. I raccordi Clamp a marchio RACCORDERIE EMILIANE possono essere offerti secondo tre differenti normative: BS 4825 utilizzabili con i tubi ASTM A270, DIN 32676 utilizzabili con i tubi DIN 11850 e ISO 2852 utilizzabili con i tubi ISO 1127.

MATERIALE

I raccordi Clamp RACCORDERIE EMILIANE sono costruiti in acciaio inossidabile Austenitico e sono identificati nella classificazione AISI. Principali acciai rientranti nella serie 300, sono l'AISI 304 e 316 con i loro derivati 304L e 316L. AISI 304: ha elevata resistenza a fatica e scarsa sensibilità ad intagli ed è normalmente utilizzato in presenza di basse temperature. AISI 316: si differenzia dal 304 per la presenza del Molibdeno (Mo) in ragione del 2-3%. Questo elemento conferisce ottime caratteristiche di resistenza alla corrosione e migliori caratteristiche meccaniche ad elevate temperature. I raccordi a contatto con i fluidi sono prodotti in AISI 316/316L mentre i morsetti di serraggio sono disponibili in AISI304.

INTRODUCTION

Clamp fittings are a quick and extremely safe union system for the creation of distribution lines on production processes. Clamp fittings, due to their ease of assembly and disassembly, are often used in pharmaceutical, biotechnological, cosmetic, food and chemical production processes.

REGULATION

Clamp fittings feature a locking system that allows quick disconnection, to facilitate inspection and maintenance. The clamp system includes 4 types of fittings: two flanged fittings with welded ends, a clamp (used to join the two fittings, the compression of the fittings is carried out by hand) and a gasket which is compressed between the two fittings. RACCORDERIE EMILIANE branded Clamp fittings can be offered according to three different standards: BS 4825 can be used with ASTM A270 pipes, DIN 32676 can be used with DIN 11850 pipes and ISO 2852 can be used with ISO 1127 pipes.

MATERIAL

RACCORDERIE EMILIANE Clamp fittings are made of Austenitic stainless steel and are identified in the AISI 300 classification. The main steels falling within the AISI 300 series are AISI 304 and 316 with their derivatives 304L and 316L. AISI 304: has high fatigue resistance and low sensitivity to notches and is normally used in the presence of low temperatures. AISI 316: differs from 304 due to the presence of Molybdenum (Mo) at a rate of 2-3%. This element gives excellent corrosion resistance characteristics and better mechanical characteristics at high temperatures. The fittings in contact with the fluids are produced in AISI 316/316L while the clamps are available in AISI304.

	C max	Si max	Mn max	S max	Cr	Ni	Mo	P MAX	N	Cu
304	≤ 0.08	≤ 1.00	≤ 2.00	≤ 0.03	18,0/20,0	8,0/10,5	-	≤ 0.045	≤ 0.11	
316	≤ 0.08	≤ 1.00	≤ 2.00	≤ 0.03	16,0/18,0	10,0/14,0	2,0/3,0	≤ 0.045	≤ 0.11	
316L	≤ 0.030	≤ 1.00	≤ 2.00	≤ 0.03	16,5/18,5	10,0/14,0	2,0/3,0	≤ 0.045	≤ 0.11	

I raccordi presentano un ridotto grado di rugosità media interna come specificato dalla normativa e sono conformi alla normativa MOCA (Materiale e Oggetti a Contatto con Alimenti) e quindi ai regolamenti CE 1935/2004 del Parlamento Europeo e del Consiglio del 27 ottobre 2004 riguardante i materiali e gli oggetti destinati a venire a contatto con i prodotti alimentari e CE 2023/2006 della Commissione, del 22 dicembre 2006, sulle buone pratiche di fabbricazione dei materiali e degli oggetti destinati a venire a contatto con prodotti alimentari. I raccordi Clamp BS 4825 rispettano gli standard 3A.

I raccordi Clamp dispongono del certificato EN 10204 3.1

The fittings have a reduced degree of average internal roughness as specified by the regulations and comply with the MOCA regulation (Material and Objects in Contact with Food) and therefore with the EC regulations 1935/2004 of the European Parliament and of the Council of 27 October 2004 regarding materials and objects intended to come into contact with food and EC 2023/2006 of the Commission, of 22 December 2006, on good manufacturing practices for materials and objects intended to come into contact with food. BS 4825 Clamp fittings comply with 3A standards.

Clamp fittings have the EN 10204 3.1 certificate



ACCIAIO INOX | stainless steel

RACCORDI CLAMP | CLAMP fittings


Curve 90° a saldare
Welding elbows 90° ▶ 155


Tappi Clamp BS 4825
BS 4825 cap ▶ 155


Tronchetti Clamp BS 4825
BS 4825 ferrules ▶ 155-156


Morsetti singolo/doppio Clamp BS 4825
BS 4825 single/double pin Clamps ▶ 156


Guarnizioni Clamp BS 4825
BS 4825 gaskets ▶ 157


Tronchetti Clamp DIN 32676
DIN 32676 ferrules ▶ 158


Tappi Clamp DIN 32676
DIN 32676 cap ▶ 158


Morsetti doppi Clamp DIN 32676
DIN 32676 double pin Clamps ▶ 158


Guarnizioni Clamp DIN 32676
DIN 32676 gaskets ▶ 159


Tronchetti Clamp ISO 2852
ISO 2852 ferrules ▶ 160


Tappi Clamp ISO 2852
ISO 2852 cap ▶ 160

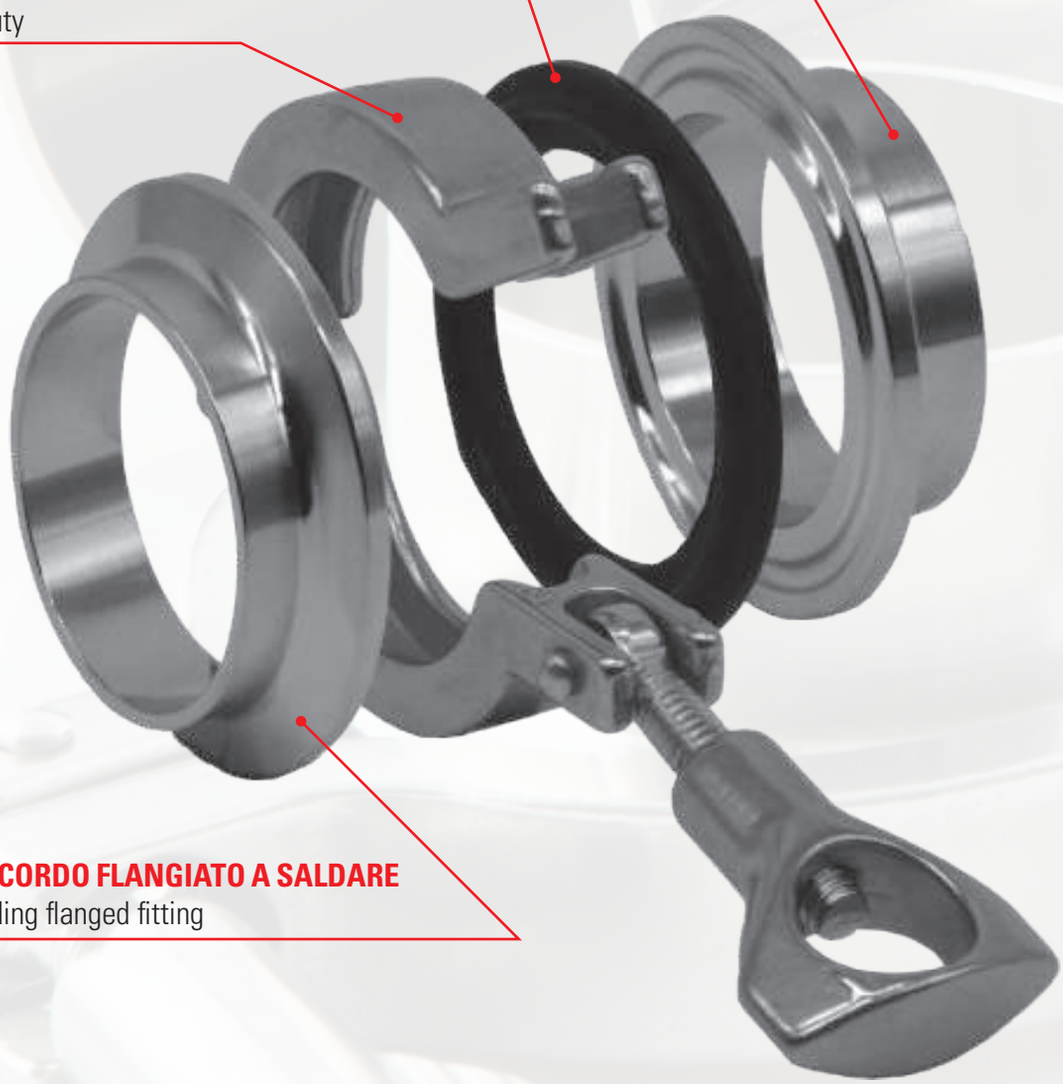

Morsetti doppi Clamp ISO 2852
ISO 2852 double pin clamps ▶ 160


Guarnizioni Clamp ISO 2852
ISO 2852 gaskets ▶ 161

RACCORDI CLAMP | clamp fittings

I raccordi Clamp presentano un sistema di chiusura che permette una disconnessione veloce, per facilitare l'ispezione e la manutenzione. Il sistema clamp prevede 4 tipologie di raccordi: due raccordi flangiati con estremità a saldare, un morsetto (utilizzato per unire i due raccordi, la compressione dei raccordi viene effettuata a mano) e una guarnizione che viene compressa tra i due raccordi.

Clamp fittings feature a locking system that allows quick disconnection, to facilitate inspection and maintenance. The clamp system includes 4 types of fittings: two flanged fittings with welded ends, a clamp (used to join the two fittings, the compression of the fittings is carried out by hand) and a gasket which is compressed between the two fittings.



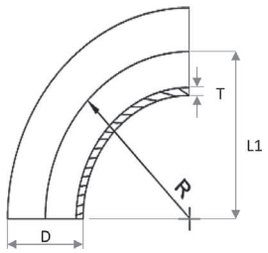
ART. 977

- R E -

MOCA

Curva corta CLAMP
Short clamp elbow

Material: Stainless steel AISI 316 (1.4401)
Norm: CLAMP BS 4825
Certificate: EN 10204 3.1





Codice - *Code*	Ø	D mm	R mm	T mm	L1 mm	€ Cad. - *€ each*
1305668	1/2"	12,7	19,1	1,65	19,1	
1305669	3/4"	19,1	28,5	1,65	28,5	
1305670	1"	25,4	38,1	1,65	38,1	
1305672	1"1/2	38,1	57,2	1,65	57,2	
1305673	2"	50,8	76,2	1,65	76,2	
1305674	2"1/2	63,5	95,3	1,65	95,3	
1305675	3"	76,2	114,3	1,65	114,3	
1305677	4"	101,6	152,4	2,11	152,4	

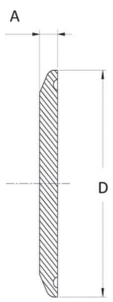
ART. 978

- R E -

MOCA

Tappo CLAMP
End Cap

Material: Stainless steel AISI 316 (1.4401) forged
Norm: CLAMP BS 4825
Certificate: EN 10204 3.1





Codice - *Code*	Ø	A mm	D mm	Conf. - *Pack*		€ Cad. - *€ each*
1305908	1/2"	5,0	25,2	10	500	
1305909	3/4"	5,0	25,2	10	500	
1305910	1"	6,3	50,5	10	200	
1305912	1"1/2	6,3	50,5	10	200	
1305913	2"	6,3	64,0	10	150	
1305914	2"1/2	6,3	77,5	10	120	
1305915	3"	6,3	91,0	10	50	
1305917	4"	7,9	119	10	30	

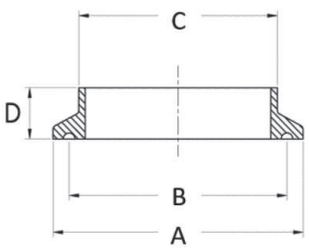
ART. 980

- R E -

MOCA

Tronchetto corto CLAMP
Welding short ferrule

Material: Stainless steel AISI 316 (1.4401) forged
Norm: CLAMP BS 4825
Certificate: EN 10204 3.1





Codice - *Code*	Ø	A mm	B mm	C mm	D mm	Conf. - *Pack*		€ Cad. - *€ each*
1305508	1/2"	25,2	20,3	12,7	12,7	10	250	
1305509	3/4"	25,2	20,3	19,05	12,7	10	250	
1305510	1"	50,5	43,5	25,4	12,7	10	200	
1305512	1"1/2	50,5	43,5	38,1	12,7	10	150	
1305513	2"	64	56,5	50,8	12,7	10	100	
1305514	2"1/2	77,5	70,5	63,5	12,7	10	60	
1305515	3"	91	83,5	76,2	12,7	5	50	
1305517	4"	119	110	101,6	15,8	6	25	

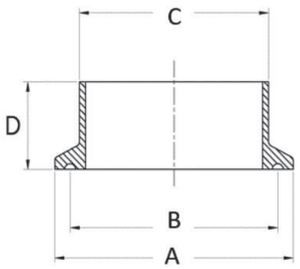
ART. 982

- R E -

MOCA

Tronchetto CLAMP
Welding ferrule

Material: Stainless steel AISI 316 (1.4401) forged
Norm: CLAMP BS 4825
Certificate: EN 10204 3.1





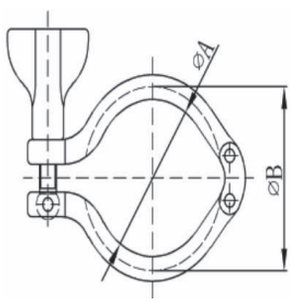
Codice - *Code*	Ø	A mm	B mm	C mm	D mm	Conf. - *Pack*		€ Cad. - *€ each*
1305608	1/2"	25,2	20,3	12,7	28,6	5	300	
1305609	3/4"	25,2	20,3	19,05	28,6	5	300	
1305610	1"	50,5	43,5	25,4	28,6	5	90	
1305612	1"1/2	50,5	43,5	38,1	28,6	5	90	
1305613	2"	64	56,5	50,8	28,6	5	40	
1305614	2"1/2	77,5	70,5	63,5	28,6	5	30	
1305615	3"	91	83,5	76,2	28,6	5	25	
1305617	4"	119	110	101,6	28,6	5	10	

ART. 984

- R E -

Morsetto doppio snodo CLAMP
Heavy duty double pin

Material: Stainless steel AISI 304 (1.4301)
Norm: CLAMP BS 4825
Norm: EN 10204 3.1





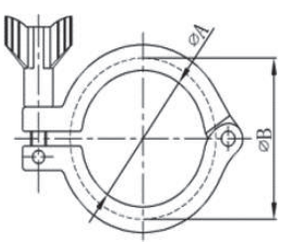
Codice - *Code*	Ø	A mm	B mm	Conf. - *Pack*		€ Cad. - *€ each*
1305708	1/2"-3/4"	20,5	28,3	10	100	
1305710	1"-1"1/2	41	53,5	10	50	
1305713	2"	54,5	67	10	40	
1305714	2"1/2	68	80,5	5	25	
1305715	3"	81,5	94	5	25	
1305717	4"	112	122	5	15	

ART. 985

- R E -

Morsetto snodo singolo CLAMP
Heavy duty single pin

Material: Stainless steel AISI 304 (1.4301)
Norm: CLAMP BS 4825
Norm: EN 10204 3.1





Codice - *Code*	Ø	A mm	B mm	Conf. - *Pack*		€ Cad. - *€ each*
1305728	1/2" - 3/4"	20	28	10	120	
1305730	1" - 1"1/2	44,4	53,6	10	60	
1305733	2"	57,8	67	10	40	
1305734	2"1/2	71,4	80,6	10	40	
1305735	3"	84	94,2	5	25	
1305737	4"	110	122,2	5	15	

ART. 986

- R E -

MOCA

Guarnizione CLAMP in EPDM
EPDM Gasket

Material: EPDM
Norm: CLAMP BS 4825





Codice - *Code*	Ø	D mm	Materiale	Conf. - *Pack*	€ Cad. - *€ each*
1305808	1/2"	24,5	EPDM	10	
1305809	3/4"	24,5	EPDM	10	
1305810	1"	49,5	EPDM	10	
1305812	1"1/2	49,5	EPDM	10	
1305813	2"	63	EPDM	10	
1305814	2"1/2	76,5	EPDM	10	
1305815	3"	90	EPDM	5	
1305817	4"	118	EPDM	5	

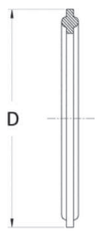
ART. 987

- R E -

MOCA

Guarnizione CLAMP in silicone
Silicone Gasket

Material: Silicone
Norm: CLAMP BS 4825





Codice - *Code*	Ø	D mm	Materiale	Conf. - *Pack*	€ Cad. - *€ each*
1305818	1/2"	24,5	SILICONE	10	
1305819	3/4"	24,5	SILICONE	10	
1305820	1"	49,5	SILICONE	10	
1305822	1"1/2	49,5	SILICONE	10	
1305823	2"	63	SILICONE	10	
1305824	2"1/2	76,5	SILICONE	10	
1305825	3"	90	SILICONE	5	
1305827	4"	118	SILICONE	5	

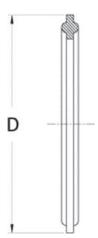
ART. 988

- R E -

MOCA

Guarnizione CLAMP in PTFE
PTFE Gasket

Material: PTFE
Norm: CLAMP BS 4825





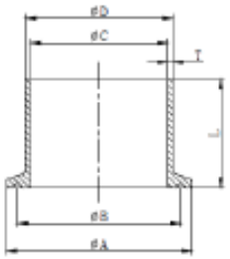
Codice - *Code*	Ø	D mm	Materiale	Conf. - *Pack*	€ Cad. - *€ each*
1305828	1/2"	24,5	PTFE	10	
1305829	3/4"	24,5	PTFE	10	
1305830	1"	49,5	PTFE	10	
1305832	1"1/2	49,5	PTFE	10	
1305833	2"	63	PTFE	10	
1305834	2"1/2	76,5	PTFE	10	
1305835	3"	90	PTFE	5	
1305837	4"	118	PTFE	5	

ART. 990 - R E -

Tronchetto CLAMP DIN

Welding ferrule DIN

Material: Stainless steel AISI 316 (1.4401) forgiato
Norm: DIN 32676
Certificate: EN 10204 3.1





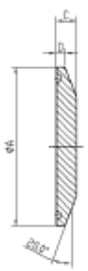
Codice - *Code*	Misura	A mm	B mm	C mm	D mm	L mm	T mm	Conf. - *Pack*		€ Cad. - *€ each*
1305628	15	34	27.5	15	18	18	1.5	10	150	
1305629	20	34	27.5	19	22	18	1.5	10	150	
1305630	25	50.5	43.5	25	28	21.5	1.5	10	120	
1305631	32	50.5	43.5	31	34	21.5	1.5	10	100	
1305632	40	50.5	43.5	37	40	21.5	1.5	10	100	
1305633	50	64	56.5	49	52	21.5	1.5	10	50	
1305635	65	91	83.5	66	70	28,6	2.0	10	30	
1305636	80	106	97	81	85	28,6	2.0	5	15	
1305637	100	119	110	100	104	28,6	2.0	5	10	

ART. 991 - R E -

Tappo CLAMP DIN

End cap DIN

Material: Stainless steel AISI 316 (1.4401) forgiato
Norm: DIN 32676
Certificate: EN 10204 3.1





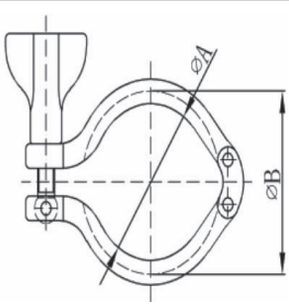
Codice - *Code*	Misura	A mm	C mm	D mm	Conf. - *Pack*		€ Cad. - *€ each*
1305907	15	34	6,4	2,85	10	300	
1305907	20	34	6,4	2,85	10	300	
1305910	25	50.5	6,4	2,85	10	240	
1305910	32	50.5	6,4	2,85	10	240	
1305910	40	50.5	6,4	2,85	10	240	
1305913	50	64	6,4	2,85	10	150	
1305915	65	91	6,4	2,85	10	120	
1305916	80	106	6,4	2,85	10	30	
1305917	100	119	7,9	2,85	10	40	

ART. 992 - R E -

Morsetto doppio snodo DIN

Heavy duty double pin

Material: Stainless steel AISI 304 (1.4301) forgiato
Norm: DIN 32676
Certificate: EN 10204 3.1





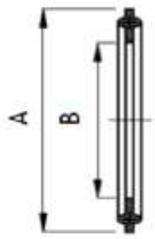
Codice - *Code*	Misura	A mm	B mm	Conf. - *Pack*		€ Cad. - *€ each*
1305707	15	27,8	37	10	100	
1305707	20	27,8	37	10	120	
1305710	25	43,6	53,6	10	50	
1305710	32	43,6	53,6	10	50	
1305710	40	43,6	53,6	10	50	
1305713	50	57	67	10	40	
1305715	65	84	94	5	25	
1305716	80	99	110	5	20	
1305717	100	112	122	5	15	

ART. 993

- R E -

Guarnizione CLAMP in EPDM
EPDM Gasket

Material: EPDM
Norm: DIN 32676





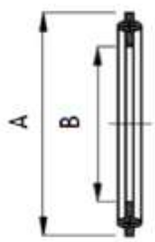
Codice - *Code*	Misura	Materiale	A mm	B mm	Conf. - *Pack*	€ Cad. - *€ each*
1305848	DN15	EPDM	34	15	10	
1305849	DN20	EPDM	34	19	10	
1305850	DN25	EPDM	50,5	25	10	
1305851	DN32	EPDM	50,5	31	10	
1305852	DN40	EPDM	50,5	37	10	
1305853	DN50	EPDM	64	49	10	
1305854	DN65	EPDM	91	66	10	
1305855	DN80	EPDM	106	81	10	
1305857	DN100	EPDM	119	100	10	

ART. 993A

- R E -

Guarnizione CLAMP in SILICONE
SILICONE Gasket

Material: SILICONE
Norm: DIN 32676





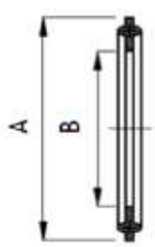
Codice - *Code*	Misura	Materiale	A mm	B mm	Conf. - *Pack*	€ Cad. - *€ each*
1305858	DN15	SILICONE	34	15	10	
1305859	DN20	SILICONE	34	19	10	
1305860	DN25	SILICONE	50,5	25	10	
1305861	DN32	SILICONE	50,5	31	10	
1305862	DN40	SILICONE	50,5	37	10	
1305863	DN50	SILICONE	64	49	10	
1305864	DN65	SILICONE	91	66	10	
1305865	DN80	SILICONE	106	81	10	
1305867	DN100	SILICONE	119	100	10	

ART. 993B

- R E -

Guarnizione CLAMP in P.T.F.E.
P.T.F.E. Gasket

Material: P.T.F.E.
Norm: DIN 32676





Codice - *Code*	Misura	Materiale	A mm	B mm	Conf. - *Pack*	€ Cad. - *€ each*
1305868	DN15	P.T.F.E	34	15	10	
1305869	DN20	P.T.F.E	34	19	10	
1305870	DN25	P.T.F.E	50,5	25	10	
1305871	DN32	P.T.F.E	50,5	31	10	
1305872	DN40	P.T.F.E	50,5	37	10	
1305873	DN50	P.T.F.E	64	49	10	
1305874	DN65	P.T.F.E	91	66	10	
1305875	DN80	P.T.F.E	106	81	10	
1305877	DN100	P.T.F.E	119	100	10	

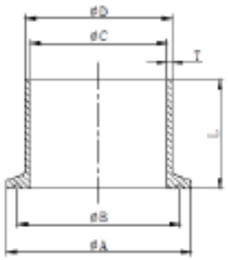
ART. 995

- R E -

Tronchetto CLAMP ISO

Welding ferrule DIN

Material: Stainless steel AISI 316 (1.4401) forgiato
Norm: ISO 2852
Certificate: EN 10204 3.1





Codice - *Code*	Misura	A mm	D mm	B mm	C mm	L mm	T mm	Conf. - *Pack*		€ Cad. - *€ each*
1305648	DN15	34	21.3	27,5	18.1	21.5	1.6	10	120	
1305649	DN20	50,5	26.9	43,5	23.7	21.5	1.6	10	120	
1305650	DN25	50,5	33.7	43.5	30.5	21.5	2.0	10	100	
1305651	DN32	50,5	42.4	43.5	39.2	21.5	2.0	5	100	
1305652	DN40	64	48.3	56,5	45.1	21.5	2.0	5	90	
1305653	DN50	77,5	60.3	70,5	56.3	28.6	2.0	5	30	
1305655	DN65	90,9	76.1	83,5	72.1	28.6	2.0	5	25	
1305656	DN80	106	88.9	97	84.9	28.6	2.0	5	15	
1305657	DN100	130	114.3	120	109.1	28.6	2.0	5	10	

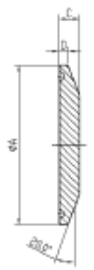
ART. 996

- R E -

Tappo CLAMP ISO

End cap DIN

Material: Stainless steel AISI 316 (1.4401) forgiato
Norm: ISO 2852
Certificate: EN 10204 3.1





Codice - *Code*	Misura	A mm	C mm	D mm	Conf. - *Pack*		€ Cad. - *€ each*
1305907	21.3	34	6,4	2,85	10	300	
1305910	26.9	50,5	6,4	2,85	10	240	
1305910	33.7	50,5	6,4	2,85	10	240	
1305910	42.4	50,5	6,4	2,85	10	240	
1305913	48.3	64	6,4	2,85	10	150	
1305914	60.3	77,5	6,4	2,85	10	120	
1305915	76.1	90,9	6,4	2,85	10	120	
1305916	88.9	106	6,4	2,85	10	40	
1305921	114.3	130	7,9	2,85	10	18	

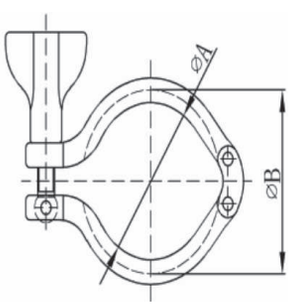
ART. 997

- R E -

Morsetto doppio snodo ISO

Heavy duty double pin

Material: Stainless steel AISI 304 (1.4301) forgiato
Norm: ISO 2852
Certificate: EN 10204 3.1





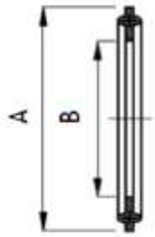
Codice - *Code*	Misura	A mm	B mm	Conf. - *Pack*		€ Cad. - *€ each*
1305707	DN15	27,8	37	10	100	
1305710	DN20	43,6	53,6	10	50	
1305710	DN25	43,6	53,6	10	50	
1305710	DN32	43,6	53,6	10	50	
1305713	DN40	57	67	10	40	
1305714	DN50	70,6	80,6	5	25	
1305715	DN65	84	94	5	25	
1305716	DN80	99	110	5	20	
1305719	DN100	123	134	5	15	

ART. 998

- R E -

Guarnizione CLAMP in EPDM
EPDM Gasket

Material: EPDM
Norm: ISO 2852





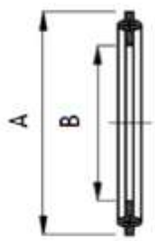
Codice - *Code*	Misura	Materiale	A mm	B mm	Conf. - *Pack*	€ Cad. - *€ each*
1305948	DN15	EPDM	34	18,1	10	
1305949	DN20	EPDM	50,5	23,8	10	
1305950	DN25	EPDM	50,5	60,5	10	
1305951	DN32	EPDM	50,5	39,2	10	
1305952	DN40	EPDM	64	45,1	10	
1305953	DN50	EPDM	77,5	56,3	10	
1305954	DN65	EPDM	91	72,1	10	
1305955	DN80	EPDM	106	84,9	10	
1305957	DN100	EPDM	130	109,1	10	

ART. 998A

- R E -

Guarnizione CLAMP in SILICONE
SILICONE Gasket

Material: SILICONE
Norm: ISO 2852





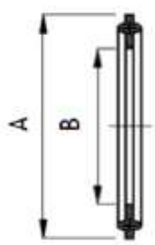
Codice - *Code*	Misura	Materiale	A mm	B mm	Conf. - *Pack*	€ Cad. - *€ each*
1305958	DN15	SILICONE	34	18,1	10	
1305959	DN20	SILICONE	50,5	23,8	10	
1305960	DN25	SILICONE	50,5	60,5	10	
1305961	DN32	SILICONE	50,5	39,2	10	
1305962	DN40	SILICONE	64	45,1	10	
1305963	DN50	SILICONE	77,5	56,3	10	
1305964	DN65	SILICONE	91	72,1	10	
1305965	DN80	SILICONE	106	84,9	10	
1305967	DN100	SILICONE	130	109,1	10	

ART. 998B

- R E -

Guarnizione CLAMP in P.T.F.E.
P.T.F.E. Gasket

Material: P.T.F.E.
Norm: ISO 2852





Codice - *Code*	Misura	Materiale	A mm	B mm	Conf. - *Pack*	€ Cad. - *€ each*
1305968	DN15	P.T.F.E	34	18,1	10	
1305969	DN20	P.T.F.E	50,5	23,8	10	
1305970	DN25	P.T.F.E	50,5	60,5	10	
1305971	DN32	P.T.F.E	50,5	39,2	10	
1305972	DN40	P.T.F.E	64	45,1	10	
1305973	DN50	P.T.F.E	77,5	56,3	10	
1305974	DN65	P.T.F.E	91	72,1	10	
1305975	DN80	P.T.F.E	106	84,9	10	
1305977	DN100	P.T.F.E	130	109,1	10	

VALVOLE A SFERA | ball valves

INTRODUZIONE

G.T.COMIS è in grado di offrire alla propria Clientela una gamma completa di valvole in acciaio inox.
La gamma si compone di valvole a sfera, valvole di ritegno, e filtri a Y.

FILETTATURE

Le valvole G.T.COMIS immesse sul mercato con il nostro marchio RACCORDERIE EMILIANE, sono realizzate con accoppiamento secondo UNI EN 10226-1. Tutte le filettature sono sbavate.

• FILETTATURA UNI EN 10226-1 (ex ISO 7)

Nella filettatura conforme alla norma UNI EN 10226-1 (ex ISO 7) l'accoppiamento è a tenuta sul filetto. La filettatura è del tipo conico per l'esterno (maschio) e cilindrica per quella interna (femmina) ed è quindi perfettamente idonea alla realizzazione di impianti di distribuzione di gas combustibili secondo quanto disposto dalle norme EN 1775 ed UNI 7129.
Nel caso di accoppiamento con tubi in acciaio, si raccomanda l'utilizzo di sigillanti liquidi anaerobici o nastro di politetrafluoruro di etilene o altri idonei materiali in alternativa alla canapa, evitando coppie di serraggio troppo elevate che potrebbero portare, avendo il raccordo un filetto conico, alla rottura dello stesso.

NORMATIVA

Le valvole a sfera sono conformi alla normativa PED 2014/68/CE e alla normativa MOCA.

PRESSIONE E TEMPERATURA MASSIMA DI ESERCIZIO

Le pressioni massime di esercizio, cosicché le temperature, sono indicate nei singoli articoli.

MATERIALE

I raccordi RACCORDERIE EMILIANE sono costruiti in acciaio inossidabile Austenitico e sono identificati nella classificazione AISI. Principali acciai rientranti nella serie 300, sono l'AISI 304 e 316 con i loro derivati 304L e 316L. AISI 304: ha elevata resistenza a fatica e scarsa sensibilità ad intagli ed è normalmente utilizzato in presenza di basse temperature. AISI 316: si differenzia dal 304 per la presenza del Molibdeno (Mo) in ragione del 2-3%. Questo elemento conferisce ottime caratteristiche di resistenza alla corrosione e migliori caratteristiche meccaniche ad elevate temperature.

INTRODUCTION

GTCOMIS offers its customers a complete range of stainless steel valves.
The range consists of ball valves, check valves, and Y filters.
THREADS
G.T.COMIS valves placed on the market under our RACCORDERIE EMILIANE brand are made with couplings according to UNI EN 10226-1. All threads are deburred.

• UNI EN 10226-1 THREAD (formerly ISO 7)

In threads compliant with UNI EN 10226-1 (ex ISO 7) the coupling is sealed on the thread. The thread is of the conical type for the external one (male) and cylindrical for the internal one (female) and is therefore perfectly suitable for the construction of combustible gas distribution systems in accordance with the provisions of the EN 1775 and UNI 7129 standards.
In the case of coupling with steel pipes, it is recommended to use anaerobic liquid sealants or ethylene polytetrafluoride tape or other suitable materials as an alternative to hemp, avoiding excessively high tightening torques which could lead, given the connection has a conical thread, upon its breakage.

REGULATION

The ball valves comply with the PED 2014/68/EC regulation and the MOCA regulation.

MAXIMUM WORKING PRESSURE AND TEMPERATURE

The maximum operating pressures, as well as temperatures, are indicated in each of the following items.

MATERIAL

RACCORDERIE EMILIANE fittings are made of Austenitic stainless steel and are identified in the AISI 300 classification. The main steels falling within the AISI 300 series are AISI 304 and 316 with their derivatives 304L and 316L. AISI 304: has high fatigue resistance and low sensitivity to notches and is normally used in the presence of low temperatures. AISI 316: differs from 304 due to the presence of Molybdenum (Mo) at a rate of 2-3%. This element gives excellent corrosion resistance characteristics and better mechanical characteristics at high temperatures.

	C max	Si max	Mn max	S max	Cr	Ni	Mo	P MAX	N	Cu
304	≤ 0.08	≤ 1.00	≤ 2.00	≤ 0.03	18,0/20,0	8,0/10,5	-	≤ 0.045	≤ 0.11	
304L	≤ 0.030	≤ 1.00	≤ 2.00	≤ 0.03	17,5/21,0	8,5/12,0		≤ 0.045	≤ 0.11	-
316	≤ 0.08	≤ 1.00	≤ 2.00	≤ 0.03	16,0/18,0	10,0/14,0	2,0/3,0	≤ 0.045	≤ 0.11	
316L	≤ 0.030	≤ 1.00	≤ 2.00	≤ 0.03	16,5/18,5	10,0/14,0	2,0/3,0	≤ 0.045	≤ 0.11	

Le valvole dispongono del certificato EN 10204 3.1

The valves have the EN 10204 3.1 certificate



ACCIAIO INOX | stainless steel

VALVOLE A SFERA | ball valves


Valvole a sfera F/F
F/F ball valves
164


Valvole a sfera M/F
M/F ball valves
165


Valvole a sfera maniglia farfalla
Ball valves with butterfly handles
166-167


Valvole a sfera F/F per attuatore
F/F ball valves with ISO 5211 pad
168


Valvole a sfera F/F 3 pezzi
3 Pcs F/F ball valves
169


Valvole a sfera a 3 vie a L e T
3-Ways ball valves
NEW
170


Valvole a sfera wafer
Wafer ball valve
171


Miniball
Mini ball valves
172


Saracinesche / Valv. spillo
Gate/needle valves
NEW
173

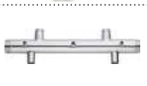

Valvole di ritegno
Check valves
174


Valvole clapet
Clapet valves
174


Rubinetto portagomma
Ball hose bibcoks
175


Rubinetto per botti
Ball taps for barrels
175


Filtri a Y
Y filters
175


Collettori
Manifolds
176

ART. 1000 - R E - MOCA

LUCCHETTABILE



Valvola a sfera F.F.

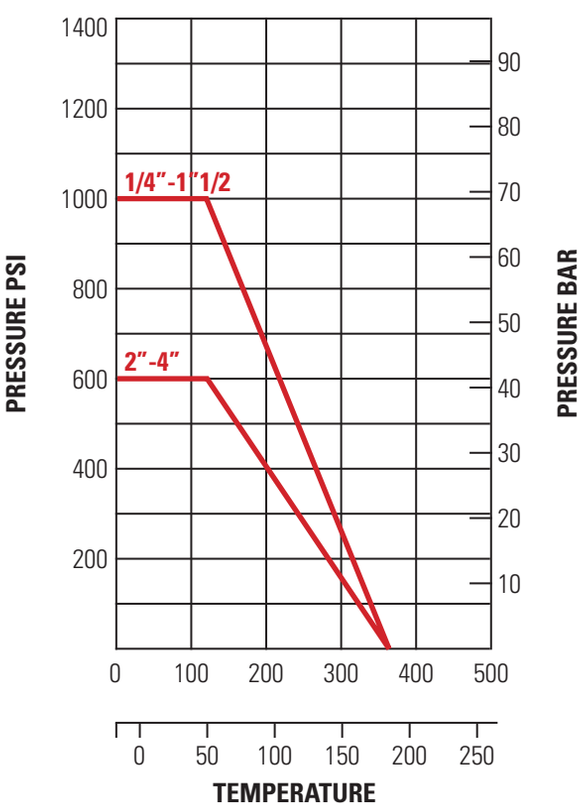
F.F. ball valve with locking lever

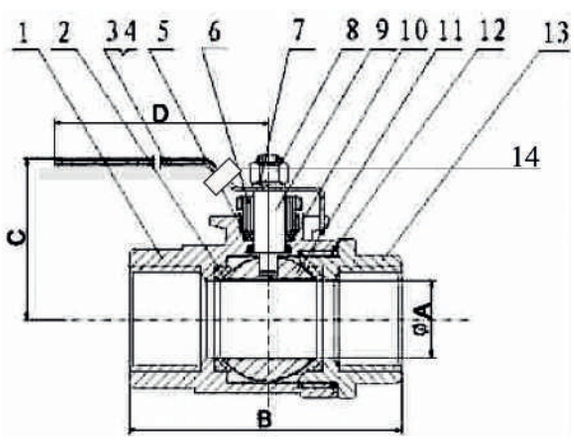
Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1
Working temperature: -10°C/+150°C
Nominal maximum pressure: 1000 psi (70 bar); PN64

Codice - *Code*	Ø	A mm	B mm	C mm	D mm	Conf. - *Pack*		€ Cad. - *€ each*
1102806	1/4"	9	40	42	75	10	70	
1102807	3/8"	12,5	42,5	42	75	10	70	
1102808	1/2"	15	50	48	85	10	60	
1102809	3/4"	20	56	51	100	10	40	
1102810	1"	25	68	61	105	5	25	
1102811	1"1/4	32	83	78	120	1	16	
1102812	1"1/2	38	90	82	120	1	12	
1102813	2"	50	111	95	160	1	6	
1102814	2"1/2	65	138	115	200	1	1	
1102815	3"	76	156,5	123	200	1	1	
1102817	4"	94	197	157	260	1	2	

Conforme alla normativa PED 2014/68/CE - Comply to PED 2014/68/CE

PRESSURE - TEMPERATURE RATING





Nr.	Descrizione / Description	Materiale
1	Corpo / Body	
2	Anello di sede / Seat	
3	Leva / Handle	
4	Protezione leva / Plastic cover	
5	Guarnizione / Gasket	
6	Pressa treccia / Gland	
7	Rondella / Spring washer	
8	Dado leva / Stem nut	
9	Stelo / Stem	
10	Rondella di spinta / Thrust washer	
11	Sfera / Ball	
12	Guarnizione / Joint gasket	
13	Cappuccio / Cap	
14	Lucchetto / Locker	

ART. 1002 - R E - MOCA

LUCCHETTABILE



Valvola a sfera M.F.

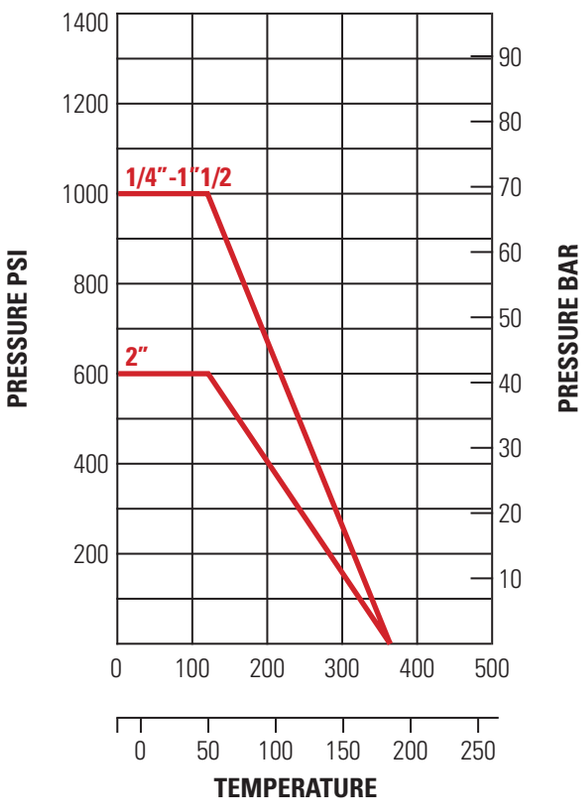
M.F. ball valve with locking lever

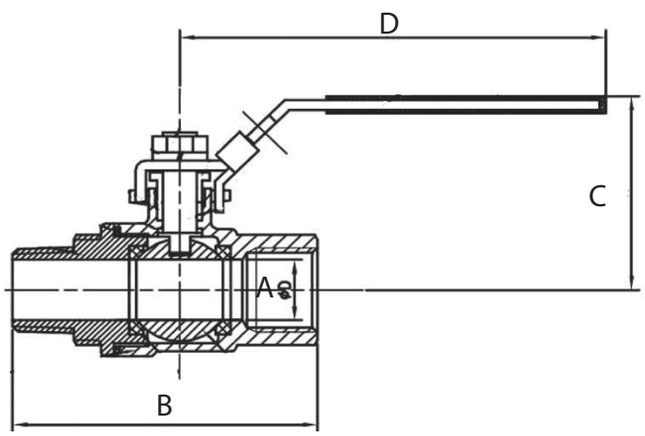
Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1
Working temperature: -10°C/+150°C
Nominal maximum pressure: 1000 psi (70 bar); PN64

Codice - *Code*	Ø	A mm	B mm	C mm	D mm	Conf. - *Pack*		€ Cad. - *€ each*
1103306	1/4"	9	50	42	75	10	70	
1103307	3/8"	12,5	52,5	42	75	10	70	
1103308	1/2"	15	63	48	85	10	50	
1103309	3/4"	20	70	51	100	10	30	
1103310	1"	25	83	61	105	5	20	
1103311	1"1/4	32	97	78	120	1	10	
1103312	1"1/2	38	107	82	120	1	8	
1103313	2"	50	131	95	160	1	3	

Conforme alla normativa PED 2014/68/CE - Comply to PED 2014/68/CE

PRESSURE - TEMPERATURE RATING





Nr.	Descrizione / Description	Materiale
1	Corpo / Body	
2	Anello di sede / Seat	
3	Leva / Handle	
4	Protezione leva / Plastic cover	
5	Guarnizione / Gasket	
6	Pressa treccia / Gland	
7	Rondella / Spring washer	
8	Dado leva / Stem nut	
9	Stelo / Stem	
10	Rondella di spinta / Thrust washer	
11	Sfera / Ball	
12	Guarnizione / Joint gasket	
13	Cappuccio / Cap	
14	Lucchetto / Locker	

ART. 1003 - R E - MOCA

Valvola a sfera F.F. maniglia a farfalla

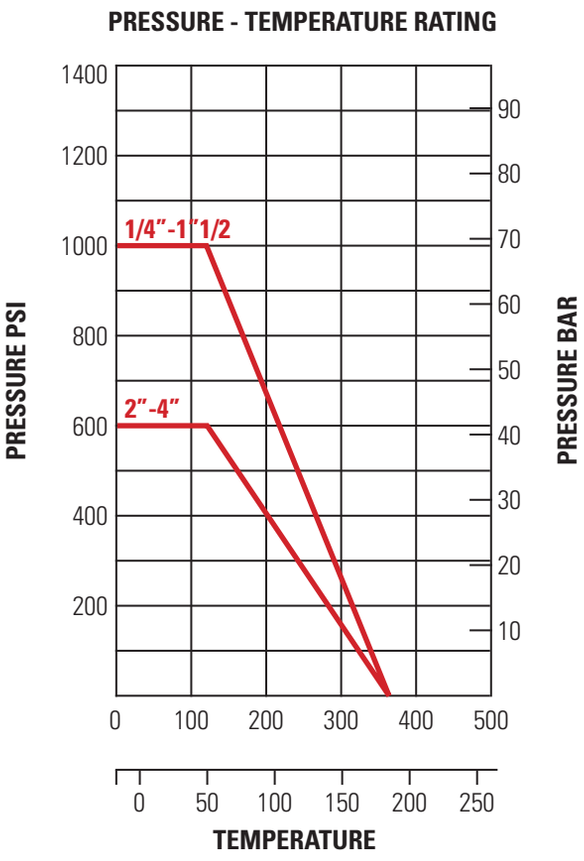
Butterfly handle F.F. ball valve

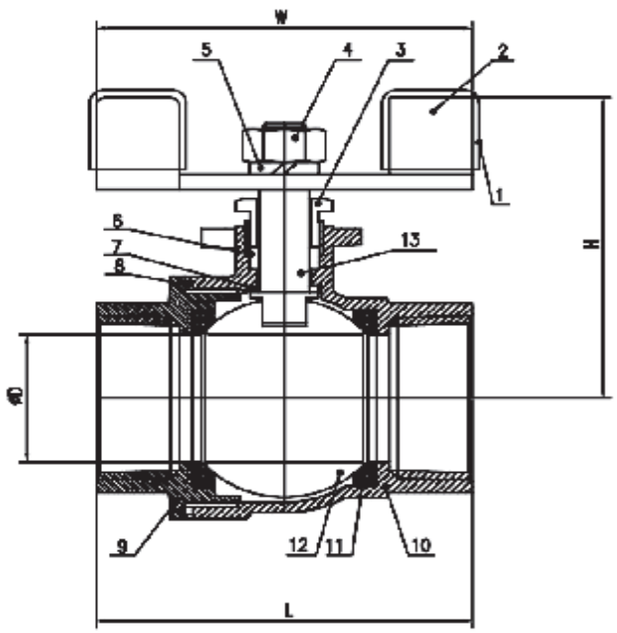


Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1
Working temperature: -10°C/+150°C
Nominal maximum pressure: 1000 psi (70 bar); PN64

Codice - *Code*	Ø	D mm	L mm	H mm	W mm	Conf. - *Pack*		€ Cad. - *€ each*
1103316	1/4"	9	40	37	45	10	100	
1103317	3/8"	12,5	42,5	39	45	10	100	
1103318	1/2"	15	50	47	55	10	70	
1103319	3/4"	20	56	51	55	10	50	
1103320	1"	25	68	59	68	5	30	

Conforme alla normativa PED 2014/68/CE - Comply to PED 2014/68/CE





Nr.	Descrizione / Description	Materiale
1	Rivestimento plastico / Plastic cover	
2	Maniglia / Handle	
3	Pressa treccia / Gland nut	
4	Dado leva / Stem nut	
5	Guarnizione / Thrust washer	
6	Stelo / Stem packing	
7	Tenuta stelo / Stem seal	
8	Tenuta corpo / Body seal	
9	Cappuccio / Cap	
10	Corpo / Body	
11	Sede sfera / Ball seat	
12	Sfera / Ball	
13	Stelo / Stem	

ART. 1005 - R E - MOCA

Valvola a sfera M.F. maniglia a farfalla

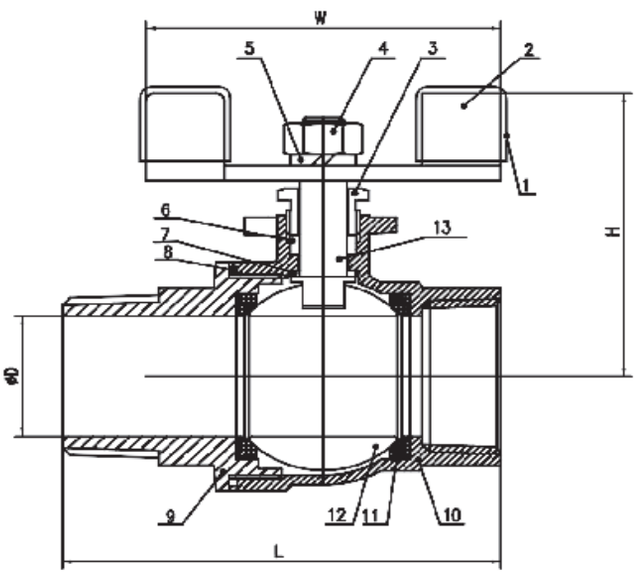
Butterfly handle M.F. ball valve

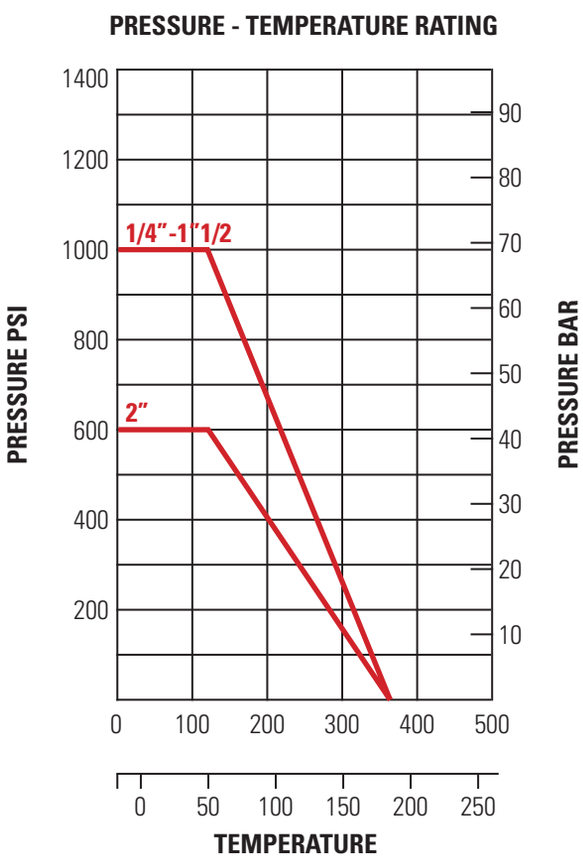


Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1
Working temperature: -10°C/+150°C
Nominal maximum pressure: 1000 psi (70 bar); PN64

Codice - *Code*	Ø	D mm	L mm	H mm	W mm	Conf. - *Pack*		€ Cad. - *€ each*
1103326	1/4"	9	50	37	45	10	100	
1103327	3/8"	12,5	52,5	39	45	10	100	
1103328	1/2"	15	63	47	55	10	60	
1103329	3/4"	20	70	51	55	10	40	
1103330	1"	25	83	59	68	5	25	

Conforme alla normativa PED 2014/68/CE - Comply to PED 2014/68/CE





Nr.	Descrizione / Description	Materiale
1	Rivestimento plastico / Plastic cover	
2	Maniglia / Handle	
3	Pressa treccia / Gland nut	
4	Dado leva / Stem nut	
5	Guarnizione / Thrust washer	
6	Stelo / Stem packing	
7	Tenuta stelo / Stem seal	
8	Tenuta corpo / Body seal	
9	Cappuccio / Cap	
10	Corpo / Body	
11	Sede sfera / Ball seat	
12	Sfera / Ball	
13	Stelo / Stem	

ART. 1006

- R E -

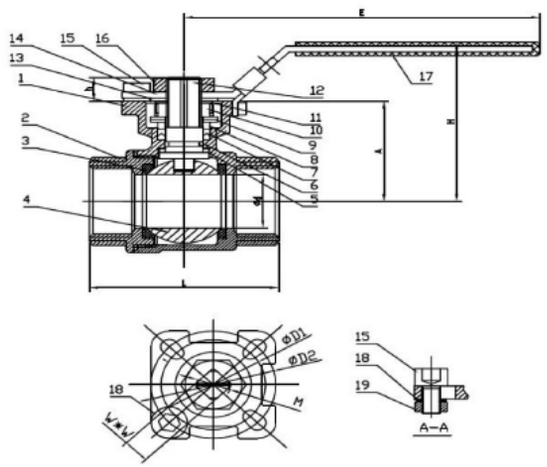
MOCA



Valvola a sfera F.F. per ATTUATORE
F.F. ball valve PAD 5211

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1
Working temperature: -10°C/+150°C
Nominal maximum pressure: 1000 psi (70 bar); PN64

Codice - *Code*	Ø	A mm	H mm	h mm	W mm	L mm	D2 mm	D1 mm	d mm	E mm	M mm	Conf. - *Pack*		€ Cad. - *€ each*
1102888	1/2"	63.0	39.0	9.0	9.0	56.0	42.0	36.0	15.0	120.5	M12*1.5	1	50	
1102889	3/4"	65.5	41.5	9.0	9.0	64.0	42.0	36.0	20.0	120.5	M12*1.5	1	38	
1102890	1"	73.5	47.0	11.0	11.0	76.0	50.0	42.0	25.0	140.0	M14*1.5	1	20	
1102891	1"1/4	78.5	52.0	11.0	11.0	86.5	50.0	42.0	32.0	140.0	M14*1.5	1	16	
1102892	1"1/2	93.0	62.0	14.0	14.0	97.5	70.0	50.0	38.0	170.0	M18*1.5	1	8	
1102893	2"	102.0	71.0	14.0	14.0	117.5	70.0	50.0	50.0	170.0	M18*1.5	1	4	



Nr.	Descrizione / Description	Materiale
1	Corpo / Body	
2	Cappuccio / Cap	
3	Sede sfera / Ball seat	
4	Sfera / Ball	
5	Stelo / Stem packing	
6	Guarnizione / Thrust washer	
7	V-Ring packing	
8	Gland	
9	Spring washer	
10	Dado leva 1 / Stem nut 1	
11	Stem's lock washer	
12	Stelo / Stem	
13	Washer	
14	Maniglia / Handle	
15	Stop pin	
16	Dado leva 2 / Stem nut 2	
17	Rivestimento plastico / Plastic cover	
18	Washer	
19	Dado 2 / Nut 2	

ART. 1006A

- R E -



Maniglia valvola per ATTUATORE
Handle for PAD 5211 valve

Material: Stainless steel aisi 304 (1.4301)

Codice - *Code*	Ø	Conf. - *Pack*	€ Cad. - *€ each*
1102988	1/2"	1	
1102989	3/4"	1	
1102990	1"-1"1/4	1	
1102992	1"1/2-2"	1	

ART. 1007 - R E - MOCA

LUCCHETTABILE



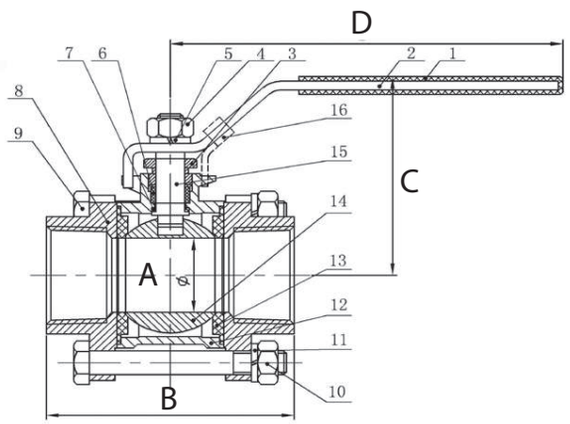
Valvola a sfera F.F. in 3 pezzi

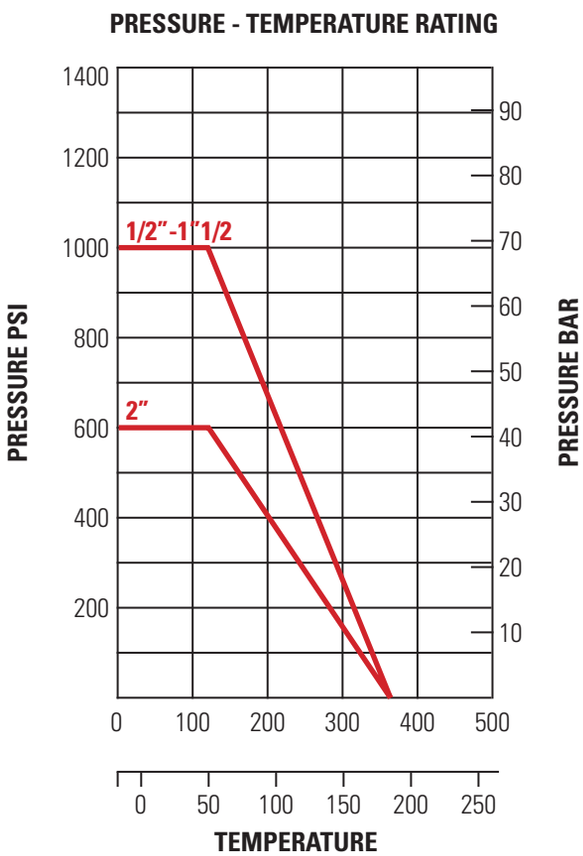
3 pc. FF AISI 316 ball valve with locking lever

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1
Working temperature: -10°C/+150°C
Nominal maximum pressure: 1000 psi (70 bar); PN64

Codice - *Code*	Ø	A mm	B mm	C mm	D mm	Conf. - *Pack*		€ Cad. - *€ each*
1103458	1/2"	15	62	49	100	1	20	
1103459	3/4"	20	69	60	112	1	20	
1103460	1"	25	79	64	112	1	16	
1103461	1"1/4	32	96	80	145	1	8	
1103462	1"1/2	38	102	83	145	1	6	
1103463	2"	50	124	97	165	1	3	

Conforme alla normativa PED 2014/68/CE - Comply to PED 2014/68/CE





Nr.	Descrizione / Description	Materiale
1	Protezione leva / Plastic cover	
2	Leva / Handle	
3	Pressa treccia / Gland	
4	Dado leva / Stem nut	
5	Rondella / Spring washer	
6	Guarnizione / Gasket	
7	Rondella di spinta / Thrust washer	
8	Cappuccio / Cap	
8	Bullone / Bolt	
9	Dado / Nut	
10	Rondella / Spring washer	
11	Corpo / Body	
12	Anello di sede / Seat	
13	Sfera / Ball	
14	Stelo / Stem	
15	Lucchetto / Locking	
16	Stelo / Stem	

ART. 1009 - R E - MOCA **NEW** LUCCHETTABILE



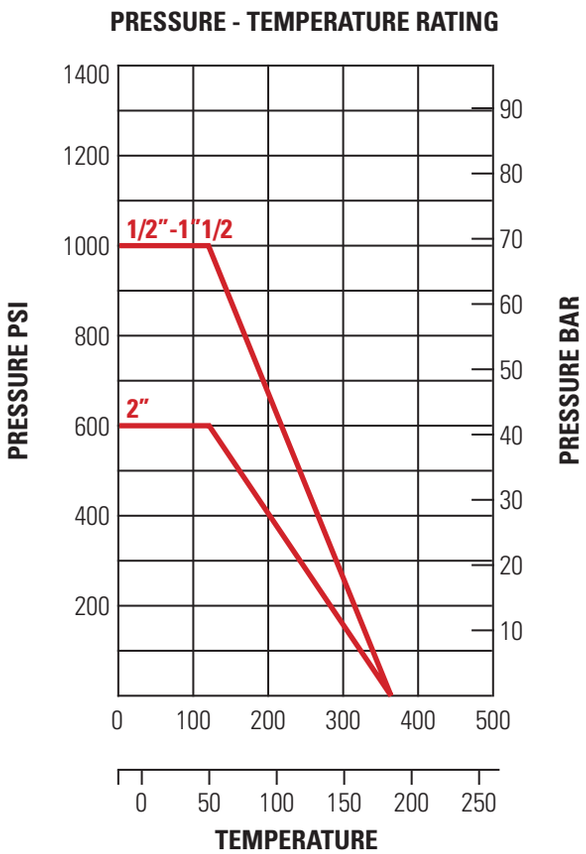
Valvola a sfera a 3 vie a L o T

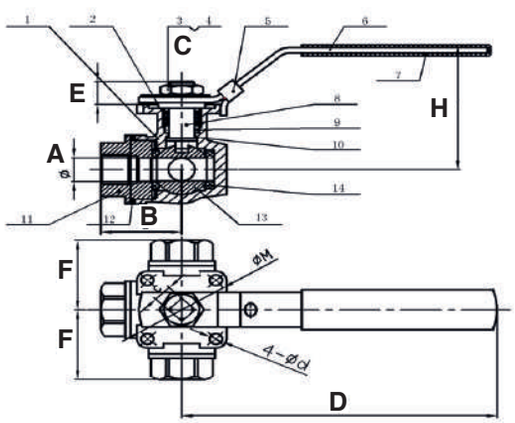
AISI 316 3 ways ball valve with locking lever

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1
Working temperature: -10°C/+150°C
Nominal maximum pressure: 1000 psi (70 bar); PN64

Codice a L *Code*	Codice a T *Code*	Ø	A mm	B mm	C mm	H mm	D mm	M mm	N mm	E mm	F mm	Conf. - *Pack*		€ Cad. - *€ each*
1103408	NEW 1103428	1/2"	12,7	38,3	9	67	140	42	36	10	37,9	1	18	
1103409	NEW 1103429	3/4"	16	43,1	9	72	140	42	36	10	43,6	1	8	
1103410	NEW 1103430	1"	20	51	11	85	162	50	42	12,5	51,2	1	6	
1103411	NEW 1103431	1"1/4	25	58,2	11	89	162	50	42	13,8	58,2	1	5	
1103412	NEW 1103432	1"1/2	32	63,6	14	97	189	71	50	12	63,5	1	2	
1103413	NEW 1103433	2"	38	74,2	14	106	189	71	50	14,8	74,2	1	1	

Conforme alla normativa PED 2014/68/CE - Comply to PED 2014/68/CE





Nr.	Descrizione / Description	Materiale
1	Corpo / Body	
2	Pressa treccia / Gland	
3	Indicatore flusso / Flow indicate plate	
4	Dado leva / Stem nut	
5	Lucchetto / Locking	
6	Leva / Handle	
7	Protezione leva / Plastic cover	
8	Stelo / Stem	
9	Guarnizione / Gasket	
10	Rondella di spinta / Thrust washer	
11	Cappuccio / Cap	
12	Guarnizione / Join gasket	
13	Sfera / Ball	
14	Anello di sede / Seat	

ART. 1009A - R E - MOCA LUCCHETTABILE



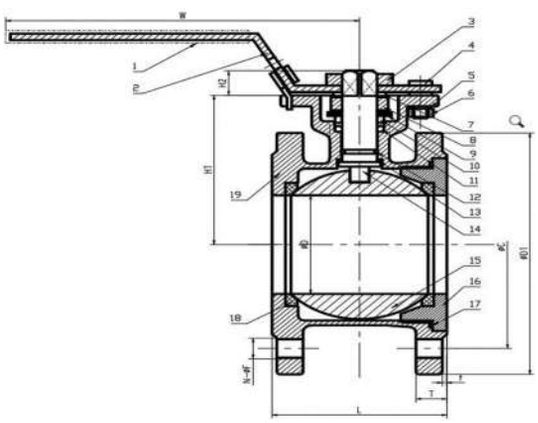
Valvola a sfera wafer con PAD ISO 5211

Wafer ball valve with ISO 5211 PAD

Material: Stainless steel AISI 316 (1.4401)
Thread: EN1092
Certificate: EN 10204 3.1
Working temperature: -10°C/+150°C
Nominal maximum pressure: 16 bar

Codice - *Code*	misura	ØD mm	ØD1 mm	ØC mm	N-ØF mm	T mm	f mm	H1 mm	H2 mm	ØA mm	ØB mm	R1 mm	R2 mm	P*P mm	W mm	L mm	€ Cad. - *€ each*
2320769	1/2''	15	95	65	4-M12	9	2	48.5	9	42	36	3	3	9x9	120.5	39	
2320770	3/4''	20	105	75	4-M12	9	2	53.5	9	42	36	3	3	9x9	120.5	44	
2320771	1''	25	115	85	4-M12	12	2	60	11	50	42	3.5	3	11x11	140	50	
2320772	1-1/4''	32	140	100	4-M16	16	3	72	11	50	42	3.5	3	11x11	140	54	
2320773	1-1/2''	40	150	110	4-M16	16	3	83.5	14	70	50	4.5	3.5	14x14	170	62	
2320774	2''	50	165	125	4-M16	18	3	86	14	70	50	4.5	3.5	14x14	170	75	
2320775	2-1/2''	65	185	145	4-M16	18	3	106	17	102	70	5.5	4.5	17x17	230	90	
2320776	3"	80	200	160	8-M16	20	3	115	17	102	70	5.5	4.5	17x17	230	110	
2320777	4"	100	220	180	8-M16	20	3	140.8	22	102	70	5.5	4.5	22x22	320	140	

Conforme alla normativa PED 2014/68/CE - Comply to PED 2014/68/CE



Nr.	Descrizione / Description	Materiale
1	Rivestimento plastico / Plastic cover	
2	Maniglia / Handle	
3	Dado / Nut	
4	Stop bolt	
5	Bolt washer	
6	Dado 2 / Nut 2	
7	Washer	
8	Gland	
9	Belleville Washer	
10	Flat pad	
11	Stelo / Stem packing	
12	O-Ring	
13	Guarnizione / Thrust washer	
14	Stelo / Stem	
15	Sfera / Ball	
16	Cappuccio / Cap	
17	Guarnizione / Join gasket	
18	Sede sfera / Ball seat	
19	Corpo / Body	

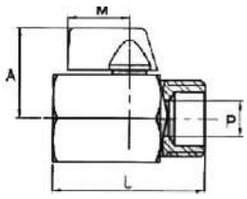
ART. 1010

- R E -

MOCA

Valvola a sfera MINIBALL M.F.

MINIBALL M.F. ball valve





Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1
Nominal maximum pressure: 63 bar
Working temperature: -10°C/+150°C

Codice - *Code*	Ø	DN	A mm	L mm	M mm	P mm	Conf. - *Pack*		€ Cad. - *€ each*
1104156	1/4"	8	25	42	22,8	7	10	200	
1104157	3/8"	10	25	42	22,8	7	10	200	
1104158	1/2"	15	28,5	47	22,8	9	10	120	
1104159	3/4"	20	31,5	54	22,8	12,5	10	80	

Corpo valvola Stainless steel AISI 316, tenuta sfera P.T.F.E., guarnizioni NBR.
Conforme alla normativa PED 2014/68/CE.

Body valve stainless steel AISI 316, ball seats P.T.F.E., o-ring NBR.
Comply to PED 2014/68/CE norm.

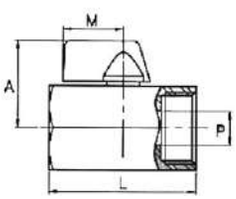
ART. 1012

- R E -

MOCA

Valvola a sfera MINIBALL F.F.

MINIBALL F.F. ball valve





Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1
Nominal maximum pressure: 63 bar
Working temperature: -10°C/+150°C

Codice - *Code*	Ø	DN	A mm	L mm	M mm	P mm	Conf. - *Pack*		€ Cad. - *€ each*
1104106	1/4"	8	25	41,5	22,8	7	10	200	
1104107	3/8"	10	25	41,5	22,8	7	10	200	
1104108	1/2"	15	28,5	47	22,8	9	10	120	
1104109	3/4"	20	31,5	54	22,8	12,5	10	80	

Corpo valvola Stainless steel AISI 316, tenuta sfera P.T.F.E., guarnizioni NBR.
Conforme alla normativa PED 2014/68/CE.

Body valve stainless steel AISI 316, ball seats P.T.F.E., o-ring NBR.
Comply to PED 2014/68/CE norm.

ART. 1014 - R E - MOCA NEW

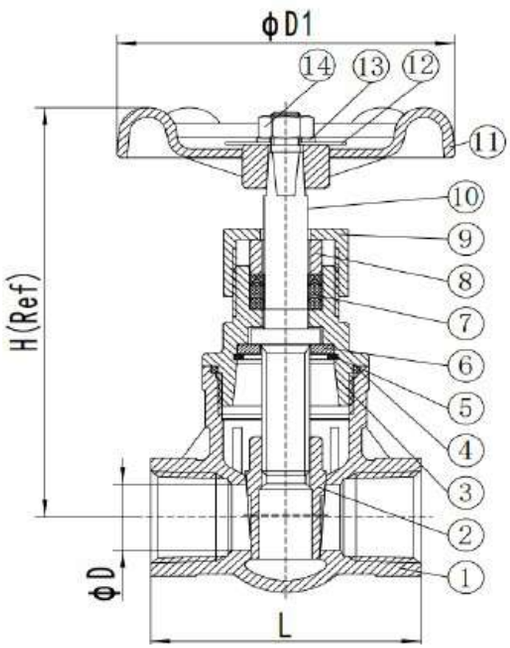


Saracinesca
Gate Valve

Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1
Working temperature: -10°C/+150°C
Nominal maximum pressure: 200 psi ; PN16

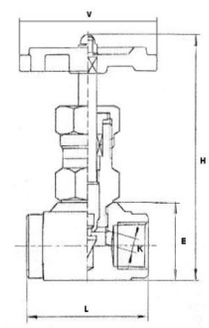
Codice - *Code*	Ø	D mm	L mm	H mm	D1 mm	Conf. - *Pack*		€ Cad. - *€ each*
NEW 1102928	1/2"	15	56	93	71	1	24	
NEW 1102929	3/4"	20	60	100	71	1	21	
NEW 1102930	1"	25	68	112	75	1	14	
NEW 1102931	1"1/4	32	77	130	75	1	9	
NEW 1102932	1"1/2	40	80	152	95	1	5	
NEW 1102933	2"	50	93	170	95	1	4	

Conforme alla normativa PED 2014/68/CE - Comply to PED 2014/68/CE



Nr.	Descrizione / Description	Materiale
1	Corpo / Body	
2	Disco / Disc	
3	Cappuccio / Cap	
4	Sede disco / Ball seat	
5	Boccola fissaggio / Lock Nut	
6	Ferma anello / Stop Ring	
7	Anello di tenuta / Packing washer	
8	Anello / Ring	
9	Anello fissaggio / Packing nut	
10	Stelo / Stem	
11	Volantino / Handwheel	
12	Piattello / Nameplate	
13	Anello / Ring	
14	Dado leva / Stem nut	

ART. 1016 - R E - NEW





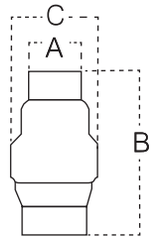
Valvola a spillo
Needle Valve

Material: ASTM A105
Thread: UNI EN ISO 228-1
Nominal maximum pressure: 200 bar (3000lbs)

Codice - *Code*	Ø	E mm	H mm	L mm	K mm	V mm	Conf. - *Pack*		€ Cad. - *€ each*
NEW 1102858	1/2"	34	115	60	6	72	1	24	

ART. 1020

Valvola di ritegno stampata
Check valve





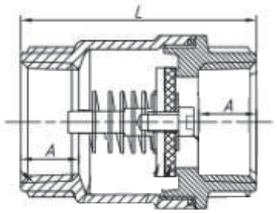
Material: Stainless steel AISI 304 (1.4301) sealing NBR
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1
Working temperature: -25°C +90°C
Nominal maximum pressure: PN16

Codice - *Code*	Ø	A mm	B mm	C mm	Conf. - *Pack*	€ Cad. - *€ each*
2320605	1/2"	18	55	32	12	
2320609	3/4"	30	66,7	44	8	
2320610	1"	35,8	83	53	8	
2320611	1"1/4	45	97	62	6	
2320612	1"1/2	50,8	115	78	6	
2320613	2"	63	120,5	89	4	
2320614	2"1/2	80	141	113	1	

ART. 1022

- R E -

Valvola di ritegno
Check valve





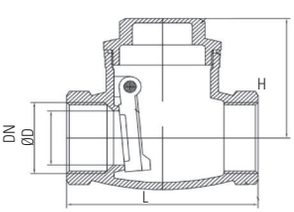
Material: Stainless steel AISI 316 (1.4401)
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1
Working temperature: -10°C +100°C with NBR gasket (black)
-20°C +200°C with FPM-FKM gasket (green)
Nominal maximum pressure: PN16 - Opening pressure: 0,05 Mpa

Codice - *Code*	Ø	Tenuta - *Sealing*	A mm	L mm	Conf. - *Pack*	€ Cad. - *€ each*
2320758	1/2"	NBR	13,5	53,5	10	
2320759	3/4"	NBR	14,5	58	5	
2320760	1"	NBR	16	65	5	
2320761	1"1/4	NBR	18,5	72,5	5	
2320762	1"1/2	NBR	18,5	76	2	
2320763	2"	NBR	22,5	88,5	2	
2320708	1/2"	FPM-FKM	13,5	53,5	10	
2320709	3/4"	FPM-FKM	14,5	58	5	
2320710	1"	FPM-FKM	16	65	5	
2320711	1"1/4	FPM-FKM	18,5	72,5	5	
2320712	1"1/2	FPM-FKM	18,5	76	2	
2320713	2"	FPM-FKM	22,5	88,5	2	

ART. 1024

- R E -

Valvola clapet
Swing check valve





Material: Stainless steel AISI 316 (1.4401), P.T.F.E. gasket
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1
Working temperature: 0°C -80°C
Nominal maximum pressure: PN13

Codice - *Code*	DN	ØD	H mm	L mm	Conf. - *Pack*	€ Cad. - *€ each*
2320698	1/2"	15	41,5	64	10	
2320699	3/4"	20	51,5	80	5	
2320700	1"	24	56,5	90	2	
2320701	1"1/4	32	70	104	1	
2320703	1"1/2	40	75	119	1	
2320704	2"	48	80	137	1	

VALVOLE RITEGNO WAFER A MOLLA
VALVOLE CLAPET SINGOLO BATTENTE

vedere pagina 231




ART. 1026

- R E -



Rubinetto portagomma a sfera
Ball tap with hose connector

Material: Stainless steel AISI 316 (1.4401) sealing NBR
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

Codice - *Code*	Ø	Conf. - *Pack*	€ Cad. - *€ each*
1103508	1/2"	30	
1103509	3/4"	20	
1103510	1"	16	

ART. 1028

- R E -



Rubinetto a sfera per botti
Ball tap for barrels

Material: Stainless steel AISI 316 (1.4401) sealing NBR
Thread: UNI EN 10226-1 (ex iso 7/1)
Certificate: EN 10204 3.1

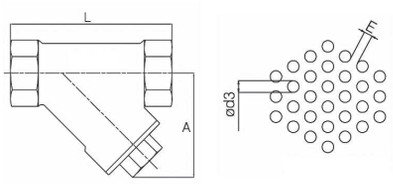
Con O-Ring sul filetto
With O-ring on thread

Codice - *Code*	Ø	Conf. - *Pack*	€ Cad. - *€ each*
1103607	3/8"	100	
1103608	1/2"	90	

ART. 1030

- R E -

Filtro a Y
AISI 316 Y strainer





Material: Stainless steel AISI 316 (1.4401), gasket P.T.F.E., filter 1000 micron
Thread: ISO 228
Certificate: EN 10204 3.1
Nominal maximum pressure: 40 bar
Working temperature: -25°C/+200°C

Codice - *Code*	Ø	DN	A mm	L mm	Ød3 mm	E mm	Conf. - *Pack*	€ Cad. - *€ each*
2322506	1/4"	8	30	65	1,0	1,0	60	
2322507	3/8"	10	30	65	1,0	1,0	60	
2322508	1/2"	15	40	65	1,0	1,0	40	
2322509	3/4"	20	45	80	1,0	1,0	40	
2322510	1"	25	55	90	1,0	1,0	20	
2322511	1"1/4	32	65	105	1,0	1,0	12	
2322512	1"1/2	40	70	120	1,0	1,0	5	
2322513	2"	50	85	140	1,0	1,0	4	

ART. 1032

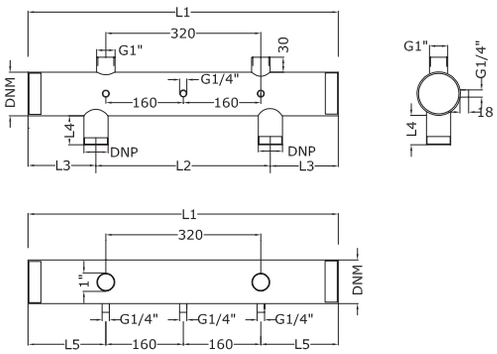
- R E -

Collettore per gruppi pressurizzazione - mandata

Manifold for water booster units



Material: Stainless Steel AISI304 (1.4301)



Codice - *Code*	Type	Nr. pompe	Tubo principale main pipe DNM	Attacco pompa outlet DNP	Uscita	Attacco vaso	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	€ Cad. - *€ each*
1104170	150/100	2	1"1/2	1"	1/4"	1"	500	300	100	45	90	
1104171	200/125	2	2"	1"1/4	1/4"	1"	500	300	100	45	90	
1104172	250/150	2	2"1/2	1"1/2	1/4"	1"	500	300	100	60	90	
1104173	300/200	2	3"	2"	1/4"	1"	640	360	140	60	160	

ART. 1034

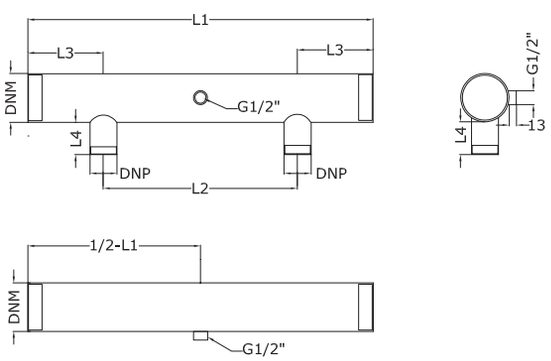
- R E -

Collettore per gruppi pressurizzazione - aspirazione

Manifold for water booster units



Material: Stainless Steel AISI304 (1.4301)



Codice - *Code*	Type	Nr. pompe	Tubo principale main pipe DNM	Attacco pompa outlet DNP	Foro	L1 mm	L2 mm	L3 mm	L4 mm	€ Cad. - *€ each*
1104180	200/100	2	2"	1"	1/2"	500	300	100	45	
1104181	200/125	2	2"	1"1/4	1/2"	500	300	100	45	
1104182	250/150	2	2"1/2	1"1/2	1/2"	500	300	100	60	
1104183	300/200	2	3"	2"	1/2"	640	360	140	60	