



La **COMINOX Acciai Inossidabili** è un'azienda ultra ventennale che si occupa della commercializzazione e produzione di un'ampia gamma di:

- ✓ semilavorati in acciaio inossidabile quali tubi, barrami, lamiere, flange, curve, cartella a saldare, tee, riduzioni concentriche, fondi bombati, raccordi e guarnizioni, reggi tubo a collare e cavallotti e valvola a sfera. Oltre ai prodotti standard la Cominox Acciai Inossidabili è in grado di realizzare specifici componenti a progetto;
- ✓ componenti destinati alla realizzazione e manutenzione di impianti fognari, idrici, antincendio, alimentari e altri ancora grazie a importanti accordi commerciali con aziende italiane e multinazionali operanti nel settore specifico.

Tutti i prodotti rispondono alle Normative e alle Certificazioni vigenti in ottica di soddisfare qualsiasi necessità dei nostri Clienti che operano in vari mercati fra cui alimentare, chimico, farmaceutico, termico e molti altri.

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SINTESI DELL'OFFERTA COMINOX

BARRAMI, LAMIERE, SCATOLATI E TUBI



TUBAZIONI PER RETI FOGNARIE, ACQUEDOTTI,
ACQUE IRRIGUE E ANTINCENDIO

CARTELLE



RACCORDI PER ACQUEDOTTI, IRRIGAZIONE,
RETI ANTINCENDIO, RETI FOGNARIE

CURVE



VALVOLE E GIUNTI PER ACQUEDOTTI,
IRRIGAZIONE, IDROELETTRICHE, RETE FOGNARIE
E ANTINCENDIO, APPLICAZIONI SPECIALI

FLANGE PIANE FORGIATE E RIBASSATE



NEXUS E ACCESSORI PER RETI
IDRICHE E CANALIZZAZIONI

FONDI BOMBATI



SCARICATORI DI CONDENZA

RACCORDI E GUARNIZIONI



VALVOLE DI RITEGNO

REGGITUBO A COLLARE E CAVALLOTTI



COMPENSATORI DI DILATAZIONE E
GIUNTI COMPENSATORI

RIDUZIONI CONCENTRICHE



BULLONERIA E VITI

TEE



VALVOLE 2 V FF



TUBI SALDATI A SEZIONE TONDA PER CONDUZIONI

Tubi saldati longitudinalmente, provati Eddy Current, calibrati, passivati, marcati, finitura standard, l.c. mm 6.000.

Dimensioni e tolleranze sec. specifiche di produzione DIN 1.7457 – EN 10217-7.



Massa lineica convenzionale Kg/mtl

Diametri			Spessore mm.											
DN	Ø GAS	mm	1.0	1.2	1.5	1.6	2.0	2.5	2.6	3.0	3.2	3.6	4.0	5.0
5	1/8"	10.2	0.23	0.27	0.33									
8	1/4"	13.5	0.31	0.37	0.45	0.48	0.58							
10	3/8"	17.2	0.41	0.48	0.59	0.62	0.76							
15	1/2"	21.3	0.51	0.60	0.74	0.79	0.97	1.18	1.22	1.37				
20	3/4"	26.9	0.65	0.77	0.95	1.01	1.25	1.53	1.58	1.80				
25	1"	33.7	0.82	0.98	1.21	1.29	1.59	1.95	2.02	2.31	2.44			
32	1"1/4	42.4	1.04	1.24	1.54	1.63	2.02	2.50	2.59	2.96	3.14	3.50		
40	1"1/2	48.3	1.18	1.42	1.76	1.87	2.32	2.87	2.98	3.40	3.61	4.03		
50	2"	60.3	1.48	1.78	2.21	2.35	2.92	3.62	3.76	4.30	4.58	5.11	5.64	6.92
65	2"1/2	76.1			2.80	2.98	3.71	4.61	4.79	5.49	5.84	6.54	7.22	8.90
80	3"	88.9			3.28	3.50	4.35	5.41	5.62	6.45	6.87	7.69	8.50	10.50
90	3"1/2	101.6			3.76	4.01	4.99	6.20	6.45	7.41	7.88	8.83	9.78	12.09
100	4"	114.3			4.24	4.52	5.62	7.00	7.27	8.36	8.90	9.98	11.05	13.68
125	5"	139.7					6.90	8.59	8.93	10.27	10.94	12.27	13.59	16.86
150	6"	168.3					8.33	10.38	10.79	12.42	13.23	14.85	16.46	20.45
200	8"	219.1					10.87	13.56	14.10	16.23	17.30	19.43	21.54	26.81
250	10"	273					13.57	16.93	17.60	20.28	21.62	24.28	26.94	33.55
300	12"	323.9					16.12	20.12	20.92	24.11	25.70	28.87	32.04	39.43
350	14"	355.6							22.98	26.49	28.24	31.73	35.22	43.90
400	16"	406.4							26.29	30.30	32.31	36.31	40.30	50.26
450	18"	457.0							29.58	34.10	36.36	40.87	45.37	56.59
500	20"	508.0							32.90	37.94	40.45	45.47	50.48	62.98

Tubi saldati longitudinalmente, provati Eddy Current, calibrati, passivati, marcati, finitura standard, l.c. mm 6.000. Specifiche di produzione sec. DIN 1.7457 – EN 10217-7.

Massa lineica convenzionale Kg/mtl

Diametri	Spessore mm		
mm	1.0	1.5	2.0
6.0	0.13		
8.0	0.18	0.24	
10.0	0.23	0.32	
12.0	0.28	0.39	
14.0	0.33	0.47	0.60
15.0	0.35	0.51	0.65
16.0	0.38	0.54	0.70
18.0	0.43	0.62	0.80
20.0	0.48	0.69	0.90
22.0	0.53	0.77	1.00
25.0	0.60	0.88	1.15
30.0	0.72	1.07	1.40

FINITURE DISPONIBILI: STANDARD, SATINATE, LUCIDE

TUBI SENZA SALDATURA PER CONDUZIONI

Tubi senza saldatura sec. specifiche ASTM A 312,
I.c. 5-7 mtl, solubilizzati, calibrati, decapati,
passivati, marchiati



Massa lineica convenzionale Kg/ml

Diametri			Spessore mm.							
			SCH 5S		SCH 10S		SCH 40S		SCH 80S	
DN	Ø GAS	mm	mm.	Kg/mt	mm.	Kg/mt	mm.	Kg/mt	mm.	Kg/mt
5	1/8"	10.3			1.24	0.28	1.73	0.37		
8	1/4"	13.7			1.65	0.50	2.24	0.64		
10	3/8"	17.2			1.65	0.64	2.31	0.86		
15	1/2"	21.3	1.65	0.81	2.11	1.01	2.77	1.28		
20	3/4"	26.7	1.65	1.03	2.11	1.29	2.87	1.71		
25	1"	33.4	1.65	1.31	2.77	2.12	3.38	2.53		
32	1 1/4"	42.2	1.65	1.67	2.77	2.73	3.56	3.43		
40	1 1/2"	48.3	1.65	1.92	2.77	3.15	3.68	4.10		
50	2"	60.3	1.65	2.42	2.77	3.98	3.91	5.51		
65	2 1/2"	73.0	2.11	3.74	3.05	5.33	5.16	8.77		
80	3"	88.9	2.11	4.57	3.05	6.54	5.49	11.50		
90	3 1/2"	101.6	2.11	5.24	3.05	7.51	5.74	13.80		
100	4"	114.3	2.11	5.91	3.05	8.47	6.02	16.30	8.56	22.70
125	5"	141.3	2.77	9.58	3.40	11.7	6.55	22.10	9.53	31.40
150	6"	168.3	2.77	11.50	3.40	14.00	7.11	28.70	10.97	43.20
200	8"	219.1	2.77	15.00	3.76	20.30	8.18	43.20	12.70	65.60

Tubi senza saldatura sec. specifiche ASTM A 312,
I.c. 5-7 mtl, solubilizzati, calibrati, decapati,
passivati, marchiati

Massa lineica convenzionale Kg/mtl

Diametri	Spessore mm		
mm	1.0	1.5	2.0
6.0	0.13	0.17	
8.0	0.18	0.24	
10.0	0.23	0.32	0.40
12.0	0.28	0.39	0.50
14.0	0.33	0.47	0.60
15.0	0.35	0.51	0.65
16.0	0.38	0.54	0.70
18.0	0.43	0.62	0.80
20.0	0.48	0.69	0.90

TUBI SALDATI A SEZIONE TONDA PER USO IGIENICO-ALIMENTARE

Tubi per conduzione acque potabili.

Tubi saldati longitudinalmente, provati Eddy Current, ricotti, calibrati, passivati, marcati, finitura standard I.c. 6000 mm in AISI 316L – EN 1.4404.

Dimensioni, tolleranze e specifiche di produzione sec. DIN 1.7455 V=1 DVGW W 541.



Massa lineica convenzionale Kg/mtl

Diametri mm	Spessore mm	Kg/mtl
15.0	1.0	0.376
18.0	1.0	0.451
22.0	1.2	0.661
28.0	1.2	0.841
35.0	1.5	1.315
42.0	1.5	1.578
54.0	1.5	2.028

TUBI SALDATI A SEZIONE QUADRA PER USO STRUTTURALE

Tubi sagomati quadri elettrouniti, passivati, finitura standard. I.c. mm 6.000. Specifiche di produzione sec. EN 1.0296-2



Massa lineica convenzionale Kg/mtl

Dimensioni	Spessore mm.						
mm	1.0	1.2	1.5	2.0	3.0	4.0	5.0
10x10	0.294	0.347	0.422				
15x15	0.453	0.538	0.661				
20x20	0.613	0.729	0.901	1.176			
25x25	0.772	0.921	1.140	1.495	2.167		
30x30	0.932	1.112	1.379	1.814	12.645		
35x35	1.091	1.304	1.618	2.133	3.124		
40x40	1.251	1.495	1.858	2.452	3.062	4.703	
45x45	1.410	1.686	2.097	2.771	4.081	5.341	
50x50	1.570	1.878	2.336	3.090	4.559	5.979	7.349
60x60			2.814	3.728	5.516	7.255	8.943
70x70			3.293	4.366	6.473	8.531	
80x80			3.771	5.004	7.430	9.807	12.133
100x100				6.279	9.344	12.359	15.323
120x120					11.258	14.910	18.513
150x150					14.129	18.738	23.298
200x200					18.913	25.118	31.272
250x250					23.698	31.497	39.247
300x300					28.483	37.887	47.221

TUBI SALDATI A SEZIONE RETTANGOLARE PER USO STRUTTURALE

Tubi sagomati quadri elettrouniti, passivati, finitura standard. I.c. mm 6.000. Specifiche di produzione sec. EN 1.0296-2



Massa lineica convenzionale Kg/mtl

TUBOLARI RETTANGOLARI							
Dimensioni	Spessore mm.						
mm	1.0	1.2	1.5	2.0	3.0	4.0	5.0
20x10	0.453	0.538	0.661				
20x15	0.533	0.634	0.781				
25x15	0.613	0.729	0.901	1.176			
30x10	0.613	0.729	0.901	1.176			
30x15	0.693	0.825	1.020	1.335			
30x20	0.772	0.921	1.140	1.495			
40x10	0.772	0.921	1.140				
40x15	0.852	1.017	1.259	1.654			
40x20	0.932	1.112	1.379	1.814			
40x30	1.091	1.304	1.618	2.133	3.124		
50x10	0.932	1.112	1.379				
50x15	1.012	1.208	1.499	1.973			
50x20	1.091	1.304	1.618	2.133			
50x25	1.171	1.399	1.738	2.292	3.363		
50x30	1.251	1.495	1.858	2.452	3.602		
50x40	1.410	1.686	2.097	2.771	4.081		
60x20		1.495	1.858	2.452			
60x30		1.686	2.097	2.771	4.081		
60x40		1.878	2.336	3.090	4.559		
70x20			2.097	2.771			
70x30			2.336	3.090	4.559		
70x40			2.097	3.405	5.033		
80x20			2.336	3.090			
80x40			2.814	3.728	5.516	7.255	
80x60			3.293	4.366	6.473	8.531	
100x20			2.814	3.728			
100x40			3.293	4.366	6.473	8.531	10.538
100x50			3.532	4.685	6.952	9.169	11.336
100x60			3.771	5.004	7.430	8.807	12.133
100x80			4.250	5.641	8.387	11.083	13.728
120x40			3.771	5.004	7.430	9.807	12.133
120x60				5.641	8.387	11.083	13.728
120x80				6.279	9.344	12.359	15.323
140x80				6.917	10.301	12.635	16.918
150x50				6.279	9.344	12.359	15.323
150x100					11.736	15.548	19.310
160x80					11.258	14.910	18.513
200x50					11.736	15.548	19.310
200x100					14.129	18.738	23.298
200x150					16.521	21.928	27.285
250x100					16.521	21.928	27.285
250x150					18.913	25.118	31.272
300x100					18.913	25.118	31.272
300x150					21.306	23.308	35.259
300x200					23.698	31.497	39.247
400x200					28.483	37.877	47.221

BARRE QUADRE LAMINATE

Barre quadre laminate a caldo, decapate, passivate,
dimensioni sec. DIN1017, I.c. mm 5.000



Massa lineica convenzionale Kg/mtl

larghezze	
Diametri mm	Kg/mtl
8	0.51
10	0.80
12	1.15
14	1.57
15	1.80
16	2.05
18	2.59
20	3.20
22	3.87

larghezze	
Diametri mm	Kg/mtl
25	5.00
30	7.20
35	9.80
40	12.80
45	16.20
50	20.00
60	28.80
70	39.20
80	51.20

BARRE PIATTE LAMINATE

Barre piatte laminate a caldo, decapate, passivate,
dimensioni sec. DIN 1017,. I.c. mm 5.000.



Massa lineica convenzionale Kg/mtl

dimensioni	spessori mm											
larghezze mm	5.6	6.0	8.0	10.0	12.0	15.0	20.0	25.0	30.0	35.0	40.0	50.0
20	0.80	0.96	1.28	1.60	1.92	2.40						
25	1.00	1.20	1.60	2.00	2.40	3.00						
30	1.20	1.44	1.92	2.40	2.88	3.60	4.80					
35	1.40	1.68	2.24	2.80	3.36	4.20	5.60	7.00				
40	1.60	1.92	2.56	3.20	3.84	4.80	6.40	8.00	9.60			
45	1.80	2.16	2.88	3.60	4.32	5.40	7.20	9.00	10.80			
50	2.00	2.40	3.20	4.00	4.80	6.00	8.00	10.00	12.00	14.00	16.00	
60	2.40	2.88	3.84	4.80	5.76	7.20	9.60	12.00	14.40	16.80	19.20	
70	2.80	3.36	4.48	5.60	6.72	8.40	11.20	14.00	16.80	19.60	22.40	
80	3.20	3.84	5.12	6.40	7.68	9.60	12.80	16.00	19.20	22.40	25.60	32.00
90	3.60	4.32	5.76	7.20	8.64	10.80	14.40	18.00	21.60	22.50	28.80	36.00
100	4.60	4.80	6.40	8.00	9.60	12.00	16.00	20.00	24.00	28.00	32.00	40.00
120	4.80	5.76	7.68	9.60	11.52	14.40	19.20	24.00	28.80	33.60	38.40	48.00
150	6.00	7.20	9.60	12.00	14.40	18.00	24.00	30.00	36.00	K42.00	48.00	60.00

COMINOX Acciai Inossidabili di Gnerro Davide

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BARRE PIATTE RICAVATE DA NASTRO

Barre piatte cesoiate da nastro. I.c. mm 4.000.



Massa lineica convenzionale Kg/mtl

Dimensioni mm	Spessore mm.							
	2.0	3.0	4.0	5.0	6.0	8.0	10.0	12.0
10	0.16	0.24	0.32	0.40				
12	0.19	0.29	0.38	0.48				
15	0.24	0.36	0.48	0.60				
20	0.32	0.48	0.64	0.80	0.96	1.28	1.60	1.92
25	0.40	0.60	0.80	1.00	1.20	1.60	2.00	2.40
30	0.48	0.72	0.96	1.20	1.44	1.92	2.40	2.88
35	0.56	0.84	1.12	1.40	1.68	2.24	2.80	3.36
40	0.64	0.96	1.28	1.60	1.92	2.56	3.20	3.84
45	0.72	1.08	1.44	1.80	2.16	2.88	3.60	4.32
50	0.80	1.20	1.60	2.00	2.40	3.20	4.00	4.80
60	0.96	1.44	1.92	2.40	2.88	3.84	4.80	5.76
70	1.12	1.68	2.24	2.80	3.36	4.48	5.60	6.72
80	1.28	1.92	2.56	3.20	3.84	5.12	6.40	7.68
90	1.44	2.16	2.88	3.60	4.32	5.76	7.20	8.64
100	1.60	2.40	3.20	4.00	4.80	6.40	8.00	9.60
120	1.92	2.88	3.84	4.80	5.76	7.68	9.60	11.52
150	2.40	3.60	4.80	6.00	7.20	9.60	12.00	14.40
200	3.20	4.80	6.40	8.00	9.60	12.80	16.00	19.20

BARRE ANGOLARI LAMINATE A CALDO

Barre angolari laminate a caldo, decapate, passivate, dimensioni sec. DIN 1028. I.c. mm 6.000.



Massa lineica convenzionale Kg/mtl

Dimensioni mm	Spessore mm.						
	2.0	3.0	4.0	5.0	6.0	8.0	10.0
20x20	0.608	0.888	1.152				
25x25	0.768	1.128	1.472				
30x30	0.928	1.368	1.792	2.200			
35x35		1.608	2.112	2.600	3.072		
40x40		1.848	2.432	3.000	3.552		
50x50		2.328	3.072	3.800	4.512		
60x60		2.808	3.712	4.600	5.472		
80x80		3.768	4.992	6.200	7.392	9.73	
100x100			6.272	7.800	9.312	12.29	15.20

BARRE TONDE LAMINATE E TRAFILATE

Barre a sezione tonda.

- A=Tondi laminati a caldo, pelati, din DIN 1013, l.c. mm 3000-6000. Taglio dischi in misura fissa.
- B=Tondi trafilati a freddo, finitura lucida secondo DIN 671 – ISO h9, l.c. mm 3000
- C=Tondi rettificati a freddo finitura lucida secondo DIN 670 - ISO h8-7-6, l.c. mm 3000

Massa lineica convenzionale Kg/mtl



Ø mm	Kg/mt	A	B	C
2	0.025		x	x
3	0.06		x	x
4	0.10		x	x
5	0.16		x	x
6	0.23		x	x
7	0.31		x	x
8	0.40		x	x
9	0.51		x	x
10	0.63		x	x
11	0.76		x	x
12	0.90		x	x
13	1.06		x	x
14	1.23		x	x
15	1.41		x	x
16	1.61		x	x
17	1.81		x	x
18	2.03		x	x
20	2.51	x	x	x
22	3.04	x	x	x
24	3.62	x	x	x
25	3.93	x	x	x
26	4.25	x	x	x
28	4.92	x	x	x
30	5.65	x	x	x
32	6.43	x	x	x
35	7.69	x	x	x
36	8.14	x	x	x
38	9.07	x	x	x
40	10.05	x	x	x
42	11.08	x	x	
45	12.92	x	x	
46	13.29	x	x	
48	14.47	x	x	
50	15.70	x	x	
55	19.00	x	x	
60	22.61	x	x	
65	26.53	x	x	
70	30.77	x	x	
75	35.33	x	x	

Ø mm	Kg/mt	A	B	C
80	40.19	x	x	
85	45.37	x	x	
90	50.87	x	x	
95	56.68	x	x	
100	62.80	x	x	
110	75.99	x	x	
115	83.05	x		
120	90.43	x		
125	98.13	x		
130	106.13	x		
135	114.45	x		
140	123.09	x		
145	132.04	x		
150	141.30	x		
155	150.88	x		
160	160.77	x		
165	170.97	x		
170	181.49	x		
175	192.33	x		
180	203.48	x		
185	214.93	x		
190	226.71	x		
200	251.20	x		
210	276.95	x		
220	303.95	x		
230	332.21	x		
240	361.73	x		
250	392.50	x		
260	424.53	x		
270	457.81	x		
280	492.35	x		
290	528.15	x		
300	565.20	x		
310	603.51	x		
320	643.07	x		
350	769.30	x		
400	1004.80	x		
450	1271.70	x		
500	1570	x		

BARRE FORATE PER IMPIEGHI MECCANICI

Barre forate estruse a caldo, decapate.



Massa lineica convenzionale Kg/mtl

diametro esterno	diametro interno	peso medio	misure garantite dopo la sgrossatura			
			misurate sul diametro esterno		misurate sul diametro interno	
mm	mm	kg/mtl	max d.e mm	max d.i. mm	mm	mm
32	20	4.23	31.0	22.0	30.0	21.0
32	16	5.11	31.0	18.0	30.3	17.0
36	25	4.58	35.0	27.0	34.0	26.0
36	20	5.96	35.0	20.0	34.0	21.0
36	16	6.84	35.0	18.5	33.5	17.0
40	28	5.53	39.0	30.5	38.0	29.0
40	25	6.51	39.0	27.0	38.0	26.0
40	20	7.89	39.0	22.5	37.5	21.0
45	32	6.75	44.0	34.0	43.0	33.0
45	28	8.23	44.0	30.5	42.5	29.0
45	20	10.60	44.0	22.5	42.5	21.0
50	36	8.08	49.0	38.	48.0	37.0
50	32	9.75	49.0	34.5	47.5	33.0
50	25	12.20	49.0	27.5	47.5	26.0
56	40	10.30	55.0	42.0	54.0	41.0
56	36	12.10	55.0	38.5	53.5	37.0
56	28	15.30	55.0	30.5	61.0	29.0
63	50	10.00	62.0	52.0	60.5	51.0
63	40	15.60	62.0	42.5	60.5	41.0
63	36	17.50	62.0	38.5	60.5	37.0
63	32	19.10	62.0	34.5	60.5	33.0
71	56	13.00	69.5	58.0	69.0	57.0
71	45	19.80	69.5	47.5	68.5	46.0
71	40	22.40	69.5	42.5	68.5	41.0
71	36	24.30	69.5	38.5	68.5	37.0
75	40	26.20	73.5	42.5	72.0	41.0
80	63	16.50	78.5	65.5	77.5	61.0
80	50	25.50	78.5	52.5	77.0	51.0
80	45	28.50	78.5	47.5	77.0	46.0
80	40	31.10	78.5	43.0	77.0	41.0
85	45	33.70	83.5	48.0	82.0	46.0
90	71	20.80	88.5	73.5	87.5	72.5
90	63	27.40	88.5	65.5	87.0	64.0
90	56	32.50	88.5	58.5	87.0	57.0
90	50	36.40	88.5	53.0	87.0	51.0
95	50	42.30	93.5	52.0	91.0	51.0
100	80	24.60	98.5	82.5	97.0	81.5
100	71	32.90	98.5	73.5	97.0	72.5
100	63	39.50	98.5	65.5	96.5	64.0
100	56	44.60	98.5	59.0	96.5	57.0
106	80	32.50	104.0	82.5	103.0	81.5
106	71	40.80	104.0	74.0	102.5	72.5
106	63	47.40	104.0	66.0	102.5	64.0
106	56	52.50	104.0	59.0	102.5	57.0
112	90	30.40	110.0	93.0	109.0	91.5

diametro esterno	diametro interno	peso medio	misure garantite dopo la sgrossatura			
			misurate sul diametro esterno		misurate sul diametro interno	
mm	mm	kg/mtl	max d.e mm	max d.i. mm	mm	mm
112	80	40.8	110.0	83.0	108.5	81.5
112	71	49.2	110.0	74.0	108.5	72.5
112	63	58.8	110.0	66.0	108.0	64.0
118	90	39.2	116.0	93.0	114.5	91.5
118	80	49.7	116.0	83.0	114.5	81.5
118	71	57.9	116.0	74.0	114.0	72.5
118	6	64.6	116.0	66.0	114.0	64.0
125	100	38.4	123.0	160.0	121.5	101.5
125	90	50.1	123.0	93.0	121.5	91.5
125	80	60.5	123.0	83.0	121.0	81.5
125	71	68.9	123.0	74.5	121.0	72.5
132	106	42.3	130.0	109.0	128.5	61.0
132	90	61.6	130.0	93.5	128.0	101.5
132	80	72.0	130.0	83.5	128.0	91.5
132	71	80.3	130.0	74.5	127.5	81.5
140	112	48.2	137.5	115.0	136.5	114.0
140	100	63.8	137.5	103.5	136.0	101.5
140	90	75.4	137.5	93.5	136.0	91.5
140	80	85.9	137.5	83.5	135.5	81.5
150	125	47.8	147.5	128.5	146.0	127.0
150	106	74.7	147.5	109.5	146.0	108.0
150	85	88.3	147.5	98.5	145.5	96.5
150	80	104.4	147.5	84.0	145.5	81.5
160	132	56.6	157.5	135.5	145.0	134.0
160	122	72.1	157.5	125.5	156.0	124.0
160	112	86.5	157.5	115.5	156.0	114.0
170	140	64.3	167.1	143.5	155.5	142.5
170	130	80.8	167.0	134.0	166.0	132.0
170	118	99.1	167.0	122.0	165.5	120.0
180	150	68.9	177.0	154.0	175.5	152.5
180	140	86.6	177.0	144.0	175.5	142.5
180	125	110.	177.0	129.0	175.5	127.0
190	160	73.5	187.0	164.0	185.5	162.5
190	150	92.4	187.0	154.5	185.5	152.5
190	132	123.6	187.0	136.5	185.5	134.0
200	160	98.4	197.0	164.0	195.0	162.5
200	150	117.3	197.0	154.5	195.0	152.5
200	140	135.2	197.0	144.5	194.5	142.5
212	170	109.7	208.5	174.5	207.0	173.0
212	130	183.3	208.5	135.0	206.0	132.0
224	180	121.6	220.5	184.5	218.5	183.0
224	140	200.6	220.5	145.0	217.5	142.5
236	190	134.2	232.0	195.0	230.5	193.0
236	150	217.6	232.0	155.5	229.5	152.5
250	200	153.7	246.0	205.0	244.0	203.0

LAMIERE E NASTRI



Massa convenzionale Kg/pz.

LAMIERE LAMINATE A FREDDO, FINITURA SKINPASSATA 2B, SPEC. ASTM A 240

Dimensioni	Spessore mm.									
mm	0.6	0.8	1.0	1.2	1.5	2.0	2.5	3.0	4.0	5.0
1000x2000	9.6	12.8	16.0	19.2	24.0	32.0	40.0	48.0	64.0	80.0
1000x3000	14.4	19.2	24.0	28.8	36.0	48.0	60.0	72.0	96.0	120.0
1250x2500	15.0	20.0	25.6	30.0	37.5	50.0	62.5	75.0	100.0	125.0
1250x3000	18.0	24.0	30.0	36.0	45.0	60.0	75.0	90.0	120.0	150.0
1500x3000		28.8	36.0	43.2	54.0	72.0	90.0	108.0	144.0	180.0
1500x4000		38.4	38.4	57.6	72.0	96.0	120.0	144.0	192.0	240.0
2000x4000						192.0	240.0	288.0	384.0	480.0

LAMIERE LAMINATE A FREDDO, FINITURA SATINATA NR 7 O SCOTCH BRITE, SPEC. ASTM A 240

Dimensioni	Spessore mm.							
mm	0.6	0.8	1.0	1.2	1.5	2.0	2.5	3.0
1000x2000	9.6	12.8	16.0	19.2	24.0	32.0	40.0	48.0
1000x3000	14.4	19.2	24.0	28.8	36.0	48.0	60.0	72.0
1250x2500	15.0	20.0	25.6	30.0	37.5	50.0	62.5	75.0
1250x3000	18.0	24.0	30.0	36.0	45.0	60.0	75.0	90.0
1500x3000	21.6	28.8	36.0	43.2	54.0	72.0	90.0	108.0
1500x4000	28.8	38.4	38.4	57.6	72.0	96.0	120.0	144.0

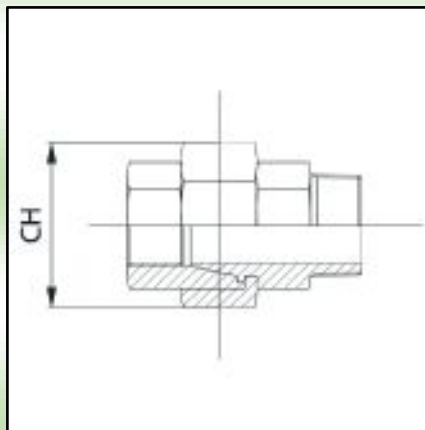
LAMIERE LAMINATE A CALDO, FINITURA DECAPATA NR1, SPEC. ASTM A 240

Dimensioni	Spessore mm.							
mm	2.0	2.5	3.0	4.0	5.0	6.0	8.0	10.0
1000x2000	32.0	40.0	48.0	64.0	80.0	96.0	128.0	160.0
1000x3000	48.0	60.0	72.0	96.0	120.0	144.0	192.0	240.0
1250x2500		62.5	75.0	100.0	125.0	150.0	200.0	250.0
1250x3000		75.0	90.0	120.0	150.0	180.0	240.0	300.0
1500x3000			108.0	144.0	180.0	216.0	288.0	360.0
1500x4000			144.0	192.0	240.0	288.0	364.0	480.0
2000x6000				384.0	480.0	576.0	768.0	960.0

COMINOX Acciai Inossidabili di Gnerro Davide

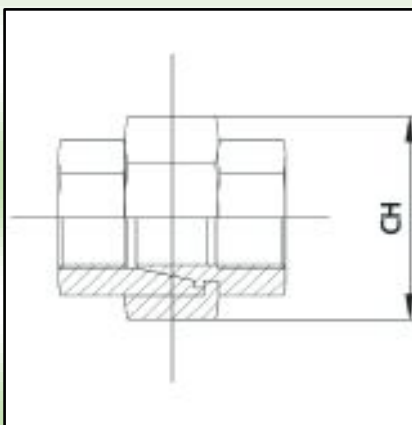
Via Marconi 48/b Quaregna Cerreto (BI) Tel. +39 015 3700822

GIUNTO A 3 PEZZI IN MICROFUSIONE MASCHIO/FEMMINA



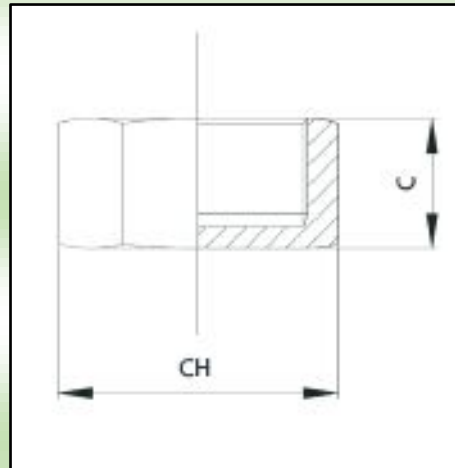
DN	Ø GAS	CH
5	1/8"	26
8	1/4"	30
10	3/8"	38
15	1/2"	42
20	3/4"	50
25	1	58
32	1 1/4"	68
40	1 1/2"	75
50	2"	90
65	2 1/2"	110
80	3"	125
100	4"	155

GIUNTO A 3 PEZZI IN MICROFUSIONE FEMMINA/FEMMINA



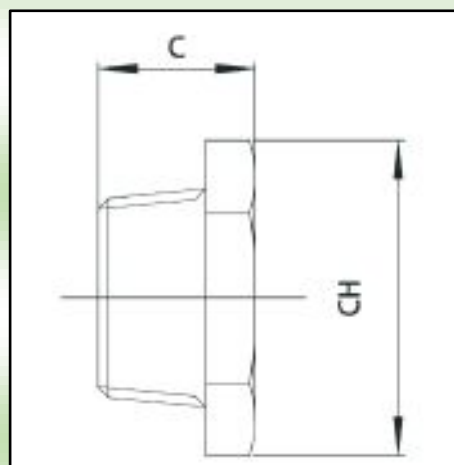
DN	Ø GAS	CH
5	1/8"	26
8	1/4"	30
10	3/8"	38
15	1/2"	42
20	3/4"	50
25	1	58
32	1 1/4"	68
40	1 1/2"	75
50	2"	90
65	2 1/2"	110
80	3"	125
100	4"	155

TAPPO FEMMINA FILETTATO IN MICROFUSIONE



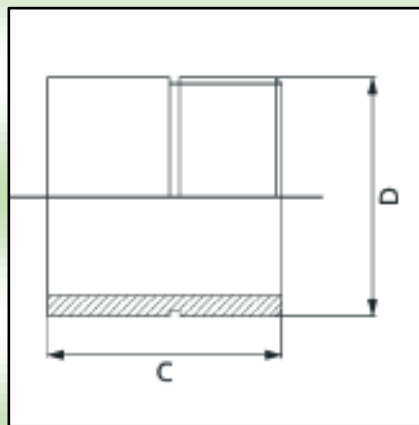
DN	Ø GAS	CH	C
5	1/8"	14	13
8	1/4"	17	13
10	3/8"	22	14
15	1/2"	27	16
20	3/4"	30	19
25	1	36	23
32	1 1/4"	50	24
40	1 1/2"	55	26
50	2"	65	27

TAPPO MASCHIO FILETTATO IN MICROFUSIONE



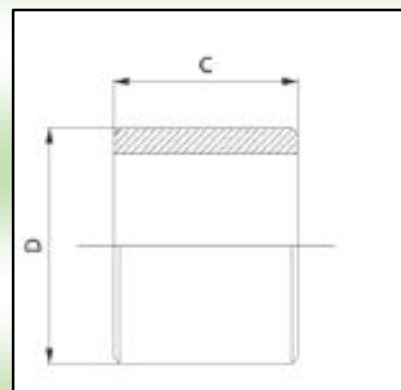
DN	Ø GAS	CH	C
5	1/8"	14	16
8	1/4"	17	18
10	3/8"	22	20
15	1/2"	24	23
20	3/4"	30	24
25	1	36	27
32	1 1/4"	50	29
40	1 1/2"	55	30
50	2"	65	31

TRONCHETTO



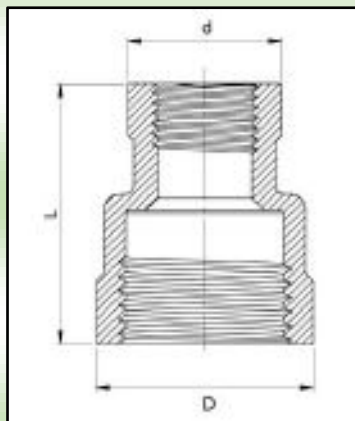
DN	Ø GAS	D	C
5	1/8"	10.2	17
8	1/4"	13.7	18
10	3/8"	17.2	20
15	1/2"	21.3	25
20	3/4"	26.9	30
25	1	33.7	35
32	1 ¼"	42.4	40
40	1 ½"	48.3	40
50	2"	60.3	45
65	2 ½"	76.1	45
80	3"	88.9	50
100	4"	114.3	60

MANICOTTO



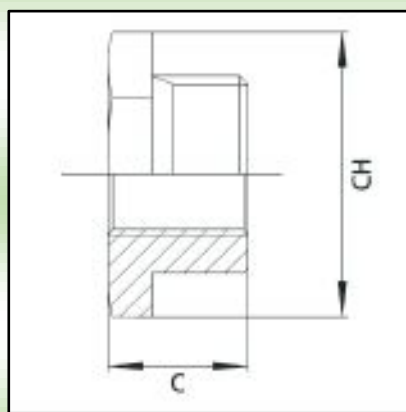
DN	Ø GAS	D	C
5	1/8"	14	18
8	1/4"	18	18
10	3/8"	22	20
15	1/2"	26	25
20	3/4"	32	30
25	1	40	35
32	1 ¼"	48	36
40	1 ½"	55	40
50	2"	68	42
65	2 ½"	85	45
80	3"	96	50
100	4"	125	60

MANICOTTO RIDOTTO IN MICROFUSIONE



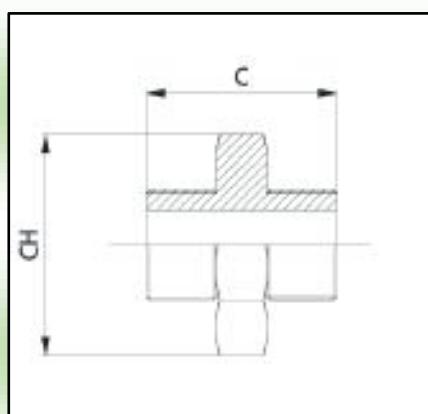
DN	Ø GAS	D	d	L
8x5	1/4"x1/8"	17.5	14	26.5
10x5	3/8"x1/8"	21	14	29
10x8	3/8"x1/4"		18	29
15x5	1/2"x1/8"	27	14	34
15x8	1/2"x1/4"		18	34
15x10	1/2"x3/8"		21	35
20x8	3/4"x1/4"	32.5	18	35
20x10	3/4"x3/8"		21	37
20x15	3/4"x1/2"		27	37
25x10	1"x3/8"	40	21	42
25x15	1"x1/2"		27	42
25x20	1"x3/4"		32.5	42
32x15	1 1/4"x1/2"	49	27	46
32x20	1 1/4"x3/4"		32.5	46
32x25	1 1/4"x1"		40	47
40x15	1 1/2"x1/2"	56	27	47.5
40x20	1 1/2"x3/4"		32.5	49.5
40x25	1 1/2"x1"		40	50
40x32	1 1/2"x 1 1/4"		49	52
50x25	2"x1"	68	40	55
50x32	2"x1 1/4"		49	59
50x40	2"x1 1/2"		56	59
65x25	2 1/2"x1"	90	40	60.5
65x32	2 1/2"x1 1/4"		49	61
65x40	2 1/2"x1 1/2"		56	60.5
65x50	2 1/2"x2"		68	61
80x32	3"x1 1/4"	100	49	63.5
80x40	3"x1 1/2"		56	85
80x50	3"x2"		68	65.5
80x65	3"x2 1/2"		90	70
100x40	4"x1 1/2"	127	56	71
100x50	4"x2"		68	71
100x65	4"x2 1/2"		90	71.5
100x80	4"x3"		100	76.5

RIDUZIONE FILETTATA IN MICROFUSIONE MASCHIO/FEMMINA



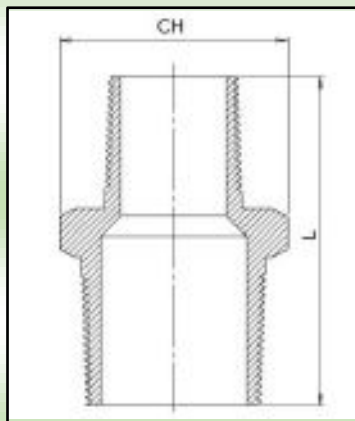
DN	Ø GAS	CH	C
10x8	3/8" x 1/4"	17	20
15x8	1/2" x 1/4"	22	23
15x10	1/2" x 3/8"	22	23
20x10	3/4" x 3/8"	27	24
20x15	3/4" x 1/2"	27	24
25x15	1" x 1/2"	36	27
25x10	1" x 3/4"	36	27
32x20	1 1/4" x 3/4"	46	29
32x25	1 1/4" x 1"	46	29
40x25	1 1/2" x 1"	50	30
40x32	1 1/2" x 1 1/4"	50	30
50x25	2" x 1"	65	32
50x32	2" x 1 1/4"	65	32
50x40	2" x 1 1/2"	65	32

NIPPLO IN MICROFUSIONE



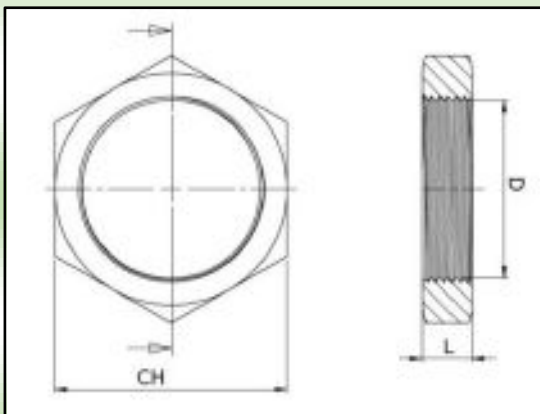
DN	Ø GAS	CH	C
5	1/8"	14	28
8	1/4"	14	28
10	3/8"	19	30
15	1/2"	22	35
20	3/4"	27	39
25	1	36	42
32	1 1/4"	46	45
40	1 1/2"	50	54
50	2"	65	56

NIPPLO ESAGONALE RIDOTTO IN MICROFUSIONE



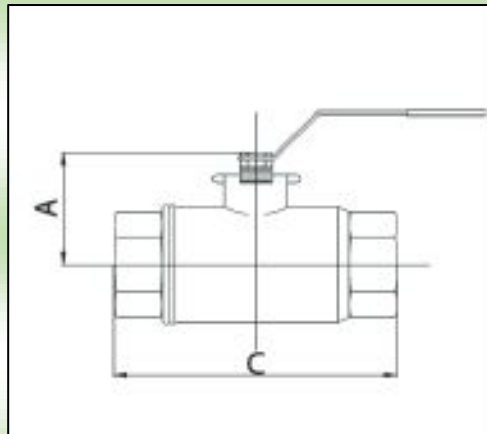
DN	Ø GAS	CH	L
8x5	1/4"x1/8"	15	29.5
10x5	3/8"x1/8"	19	33
10x8	3/8"x1/4"		34
15x5	1/2"x1/8"	23	36.5
15x8	1/2"x1/4"		37.5
15x10	1/2"x3/8"		38.5
20x8	3/4"x1/4"	28	40
20x10	3/4"x3/8"		41.5
20x15	3/4"x1/2"		43
25x10	1"x3/8"	37	43
25x15	1"x1/2"		45
25x20	1"x3/4"		46.5
32x15	1 1/4"x1/2"	45	47.5
32x20	1 1/4"x3/4"		49
32x25	1 1/4"x1"		51
40x20	1 1/2"x3/4"	50	49.5
40x25	1 1/2"x1"		51.5
40x32	1 1/2"x 1 1/4"		53.5
50x25	2"x1"	62	56.5
50x32	2"x1 1/4"		58.5
50x40	2"x1 1/2"		59
65x32	2 1/2"x1 1/4"	78	62
65x40	2 1/2"x1 1/2"		62.5
65x50	2 1/2"x2"		62.5
80x40	3"x1 1/2"	92	66
80x50	3"x2"		68.5
80x65	3"x2 1/2"		71
100x50	4"x2"	117	70
100x65	4"x2 1/2"		73
100x80	4"x3"		74

CONTRODADI ESAGONALI



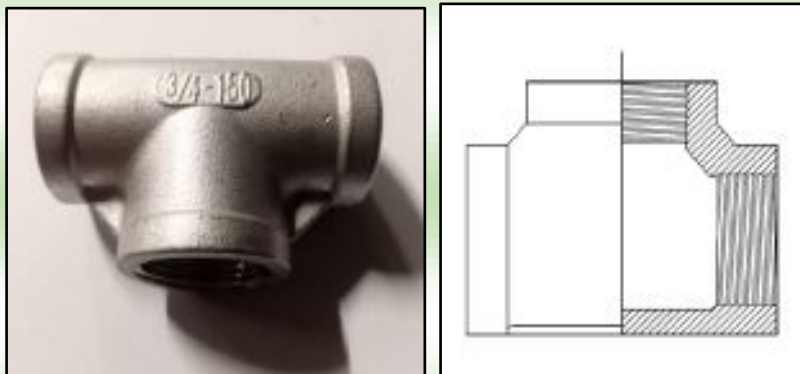
DN	Ø GAS	CH	L
8	1/4"	19	7
10	3/8"	25	8
15	1/2"	32	8.5
20	3/4"	35	10
25	1"	44	11
32	1 1/4"	52	12
40	1 1/2"	58	12
50	2"	72	13.5
65	2 1/2"	89.5	15
80	3"	102.5	17.5
100	4"	127.5	18

VALVOLA A SFERA FEMMINA/FEMMINA



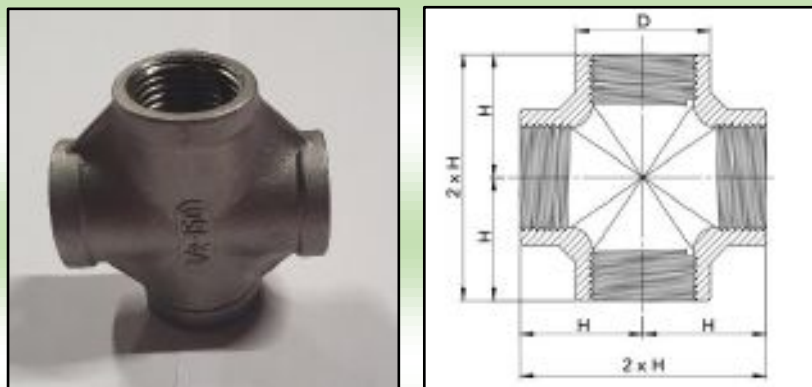
DN	Ø GAS	A	C	PN
5	1/8"	33	55	140
8	1/4"	33	55	140
10	3/8"	33	55	140
15	1/2"	36	66	140
20	3/4"	50	79	105
25	1	59	93	105
32	C	64	100	42
40	1 1/2"	77	110	42
50	2"	84	131	42
65	2 1/2"	102	154	25
80	3"	113	180	25
100	4"	136	217	25

TEE IN MICROFUSIONE FEMMINA/FEMMINA



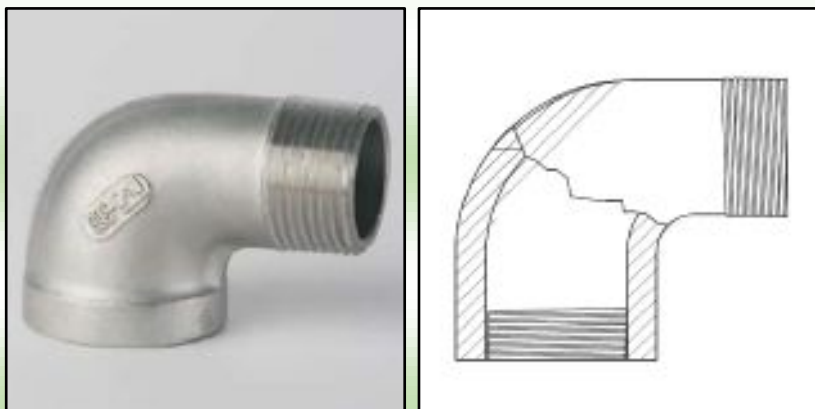
DN	Ø GAS
5	1/8"
8	1/4"
10	3/8"
15	1/2"
20	3/4"
25	1
32	1 1/4"
40	1 1/2"
50	2"
65	2 1/2"
80	3"
100	4"

CROCI IN MICROFUSIONE



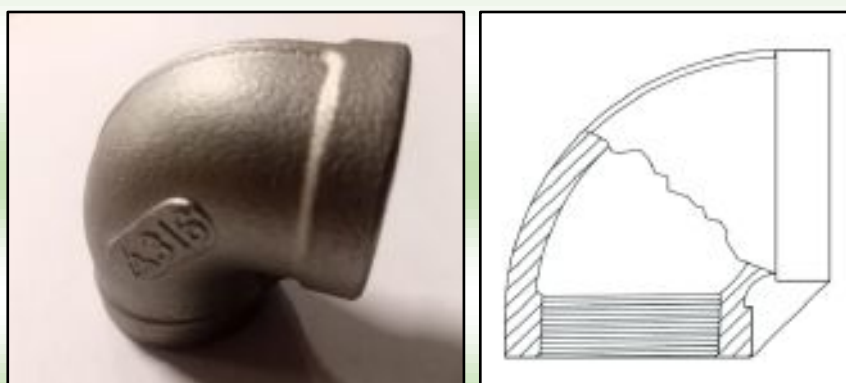
DN	Ø GAS	D	H	2×H
5	1/8"	17	17	34
8	1/4"	20	19	38
10	3/8"	25	21.5	43
15	1/2"	30	27	54
20	3/4"	36	31	62
25	1	45	36	72
32	1 1/4"	53	43.5	87
40	1 1/2"	60	45.5	91
50	2"	73	56.5	113

GOMITO IN MICROFUSIONE MASCHIO/FEMMINA



DN	Ø GAS
5	1/8"
8	1/4"
10	3/8"
15	1/2"
20	3/4"
25	1
32	1 1/4"
40	1 1/2"
50	2"
65	2 1/2"
80	3"
100	4"

GOMITO IN MICROFUSIONE FEMMINA/FEMMINA



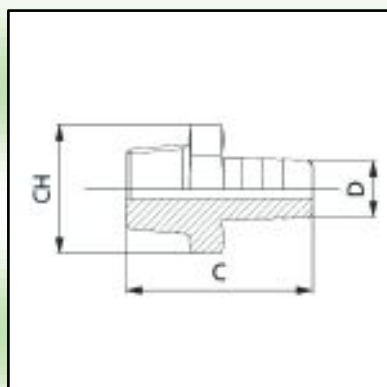
DN	Ø GAS
5	1/8"
8	1/4"
10	3/8"
15	1/2"
20	3/4"
25	1
32	1 1/4"
40	1 1/2"
50	2"
65	2 1/2"
80	3"
100	4"

CAVALLOTTI AD U



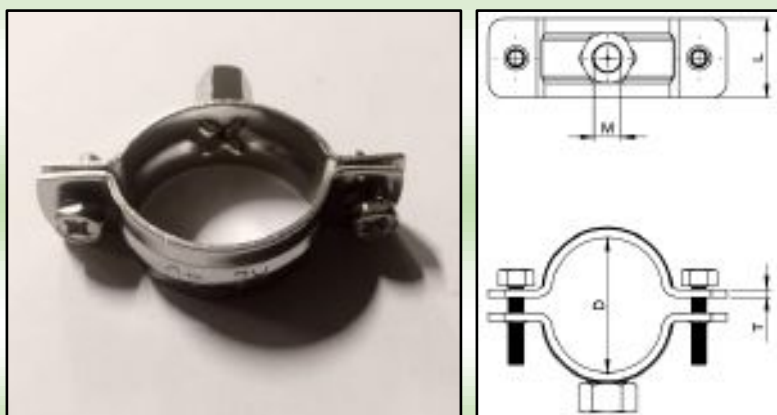
DN	Ø GAS	D	M
5	1/8"	10.2	M6
8	1/4"	13.5	M6
10	3/8"	17.2	M6
15	1/2"	21.3	M6
20	3/4"	26.9	M6
25	1"	33.7	M6
32	1 1/4"	42.4	M6
40	1 1/2"	48.3	M8
50	2"	60.3	M8
65	2 1/2"	76.1	M8
80	3"	88.9	M8
90	3 1/2"	101.6	M8
100	4"	114.3	M8
125	5"	139.7	M8
150	6"	168	M10
200	8"	219.1	M10
250	10"	273	M10

PORTAGOMMA MICROFUSO



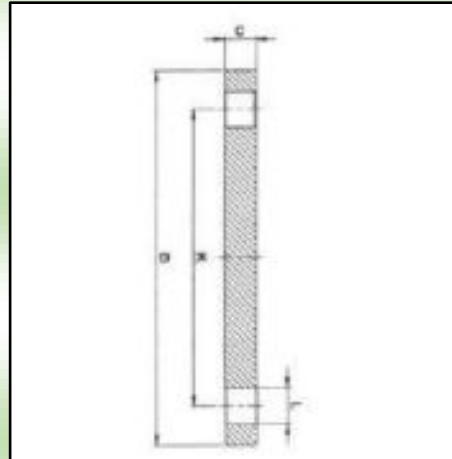
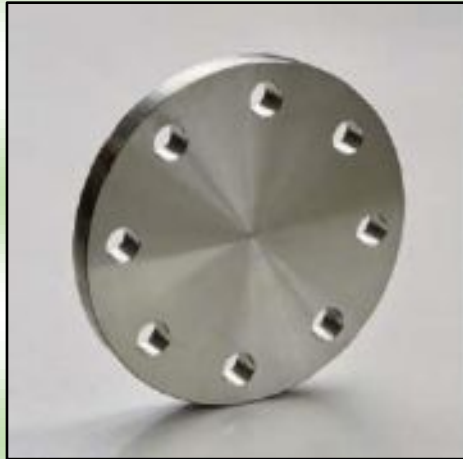
DN	Ø GAS	C	D	CH
5	1/8"	39	10	14
8	1/4"	41	13	17
10	3/8"	46	15	19
15	1/2"	49	20	24
20	3/4"	52	25	30
25	1	58	30	36
32	1 1/4"	70	40	46
40	1 1/2"	80	48	55
50	2"	85	60	65

REGGITUBI A COLLARE



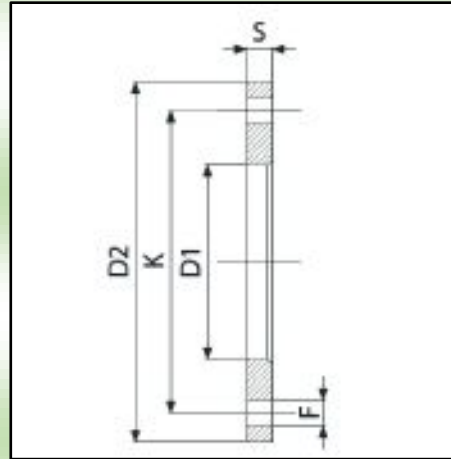
DN	Ø GAS	D	M	T	L
10	3/8"	17.2	8	1.5	20
15	1/2"	21.3	8	1.8	20
20	3/4"	26.9	8	1.8	20
25	1"	33.7	8	1.8	20
32	1"1/4	42.4	8	1.8	20
40	1"1/2	48.3	8	1.8	20
50	2"	60.3	8	1.8	20
65	2"1/2	76.1	10	1.5	24
80	3"	88.9	10	1.5	24
90	3"1/2	101.6	10	1.5	24
100	4"	114.3	10	1.5	24
125	5"	139.7	10	1.5	24
150	6"	168.3	10	1.5	24
200	8"	219.1	10	1.5	30
250	10"	273	Welded	3	40
300	12"	323.9	Welded	3	40

FLANGE CIECHE EN1092



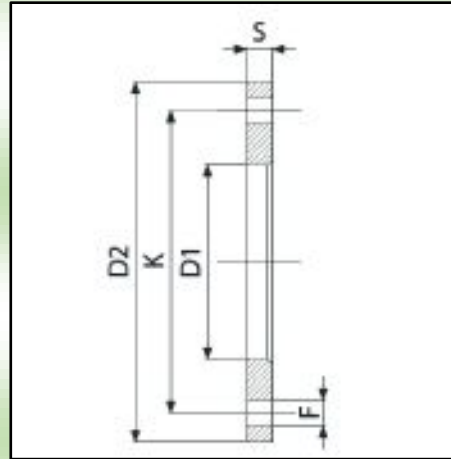
DN	PN	D	K	BOLTS		C
				Nr	L	
15	40	95	65	4	14	16
20	40	105	75	4	14	18
25	40	115	85	4	14	18
32	40	140	100	4	18	18
40	40	150	110	4	18	18
50	16	165	125	4	18	18
65	16	185	145	4	18	18
80	16	200	160	4	18	20
80	16	200	160	8	18	20
100	16	220	180	8	18	20
125	16	250	210	8	18	22
150	16	285	240	8	22	22
200	16	340	295	12	22	24
250	16	405	355	12	26	26
300	16	460	410	12	26	28
350	16	520	470	16	26	30
400	16	580	525	16	30	32
450	16	640	585	20	30	40
500	16	715	650	20	33	44
600	16	840	770	20	36	54
700	16	910	840	24	36	58
800	16	1025	950	24	39	62
50	40	165	125	4	18	20
65	40	185	145	8	18	22
80	40	200	160	8	18	24
100	40	235	190	8	22	24
125	40	270	220	8	26	26
150	40	300	250	8	26	28
200	40	375	320	12	30	36
250	40	450	385	12	33	38
300	40	515	450	16	33	42
200	25	360	310	12	26	30
250	25	425	370	12	30	32
300	25	285	430	16	30	34

FLANGE FORGIATE INOX EN1092 / TIPO 1A



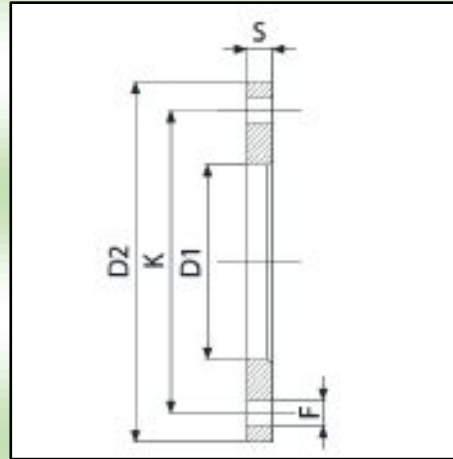
DN	PN	Ø ISO	D1	D2	K	BOLTS		S
						Nr	F	
15	40	21.3	22	95	65	4	14	14
20	40	26.9	27.5	105	75	4	14	16
25	40	33.7	34.2	115	85	4	14	16
32	40	42.4	43.5	140	100	4	18	18
40	40	48.3	49.5	150	110	4	18	18
50	40	60.3	61.5	165	125	4	18	20
65	40	76.1	77.5	185	145	8	18	22
80	40	88.9	90.5	200	160	8	18	24
100	40	114.3	116	235	190	8	22	26
125	40	139.7	141.5	270	220	8	26	28
150	40	168.3	170.5	300	250	8	26	30
200	40	219.1	221.5	375	320	12	30	36
250	40	273	276.5	450	385	12	33	42
300	40	323.9	327.5	515	450	16	33	52
200	25	219.1	221.5	360	310	12	26	32
250	25	273	276.5	425	370	12	30	35
300	25	323.9	327.5	485	430	16	30	38
50	16	60.3	61.5	165	125	4	18	20
65	16	76.1	77.5	185	145	4	18	20
		76.1	77.5	185	145	8	18	20
80	16	88.9	90.5	200	160	4	18	20
		88.9	90.5	200	160	8	18	20
100	16	114.3	116	220	180	8	18	22
125	16	139.7	141.5	250	210	8	18	22
150	16	168.3	170.5	285	240	8	22	24
200	16	219.1	221.5	340	295	12	26	26
250	16	273	276.5	405	355	12	26	29
300	16	323.9	327.5	460	410	12	26	32
350	16	355.6	359	520	470	16	26	35
400	16	406.4	411	580	525	16	30	38
450	16	457.2	462	640	585	20	30	42
500	16	508	513.5	715	650	20	33	46
600	16	609.6	616.5	840	770	20	36	55
700	16	711.2	715	910	840	24	36	63
800	16	812.8	817	1025	950	24	39	74

FLANGE FORGIATE INOX EN1092 / TIPO 1A



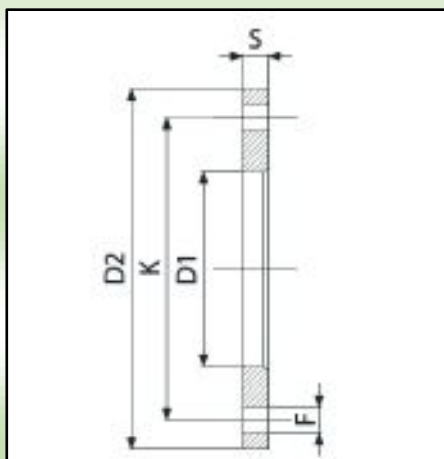
DN	PN	Ø ISO	D1	D2	K	BOLTS		S
						Nr	F	
200	10	219.1	221.5	340	295	8	22	24
250	10	273	275.5	395	350	12	22	26
300	10	323.9	327.5	445	400	12	22	26
350	10	355.6	359.5	505	460	16	22	30
400	10	406.4	411	565	515	16	26	32
450	10	457.2	462	615	565	20	26	36
500	10	508	513.5	670	620	20	26	38
600	10	609.6	616.5	780	725	20	30	42
700	10	711.2	715	895	840	24	30	50
800	10	812.8	817	1015	950	24	33	56
15	6	21.3	22	80	55	4	11	12
20	6	26.9	27.5	90	65	4	11	14
25	6	33.7	34.5	100	75	4	11	14
32	6	42.4	43.5	120	90	4	14	16
40	6	48.3	49.5	130	100	4	14	16
50	6	60.3	61.5	140	110	4	14	16
65	6	76.1	77.5	160	130	4	14	16
80	6	88.9	90.5	190	150	4	18	18
100	6	114.3	116	210	170	4	18	18
125	6	139.7	141.5	240	200	8	18	20
150	6	168.3	170.5	265	225	8	18	20
200	6	219.1	221.5	320	280	8	18	22
250	6	273	276.5	375	335	12	18	24
300	6	323.9	327.5	440	395	12	22	24
350	6	355.6	359.5	490	445	12	22	26
400	6	406.4	411	540	495	16	22	28
450	6	457.2	462	595	550	16	22	30
500	6	508	513.5	645	600	20	22	30
600	6	609.6	616.5	755	705	20	26	32
700	6	711.2	715	860	810	24	26	40
800	6	812.8	817	975	920	24	30	44

FLANGE A SALDARE FORGIATE RIBASSATE



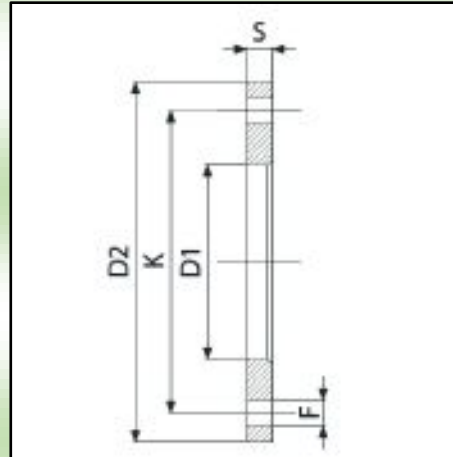
DN	PN	Ø ISO	D1	D2	K	BOLTS		S
						Nr	F	
15	16	21.5	22	95	65	4	14	10
20	16	26.9	27.5	105	75	4	14	10
25	16	33.7	34.5	115	85	4	14	10
32	16	42.4	43.5	140	100	4	18	10
40	16	48.3	49.5	150	110	4	18	10
50	16	60.3	61.5	165	125	4	18	10
65	16	75.1	77.5	185	145	4	18	10
80	16	88.9	90.5	200	160	8	18	10
100	16	114.3	116	220	180	8	18	10
125	16	139.7	141.5	250	210	8	18	12
150	16	168.3	170.5	285	240	8	22	12
200	16	219.1	221.5	340	295	12	22	15
250	16	273	276.5	405	355	12	26	18
300	16	323.9	327.5	460	410	12	26	18
350	16	355.6	359	520	470	16	26	20
400	16	406.4	411	580	525	16	30	22
450	16	457.2	462	640	585	20	30	25
500	16	508	513.5	715	650	20	33	25
600	16	609.6	616.5	840	770	20	36	25
700	16	711.2	715	910	840	24	36	25
200	10	219.1	221.5	340	295	8	22	15
250	10	273	276.5	395	350	12	22	18
300	10	323.9	327.5	445	400	12	22	18
350	10	355.6	359.5	505	460	16	22	20
400	10	406.4	411	565	515	16	26	22
450	10	457.2	462	615	565	20	26	25
500	10	506	513.5	670	620	20	26	25
600	10	609.6	616.5	780	725	20	30	25
700	10	711.2	715	895	840	24	30	25
800	10	812.8	817	1015	950	24	33	25

FLANGE A SALDARE MICROFUSE RIBASSATE AISI304



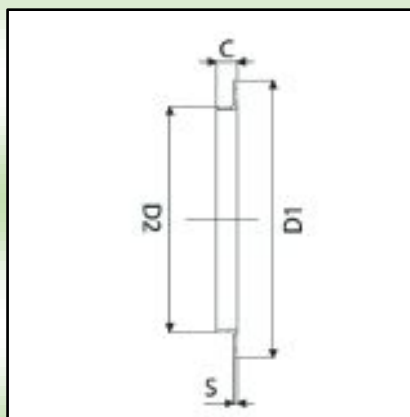
DN	PN	Ø ISO	D1	D2	K	BOLTS		S
						Nr	F	
15	16	21.5	22	95	65	4	14	10
20	16	26.9	27.5	105	75	4	14	10
25	16	33.7	34.5	115	85	4	14	10
32	16	42.4	43.5	140	100	4	18	10
40	16	48.3	49.5	150	110	4	18	10
50	16	60.3	61.5	165	125	4	18	10
65	16	75.1	77.5	185	145	4	18	10
80	16	88.9	90.5	200	160	8	18	10
100	16	114.3	116	220	180	8	18	10
125	16	139.7	141.5	250	210	8	18	12
150	16	168.3	170.5	285	240	8	22	12
200	16	219.1	221.5	340	295	12	22	15
250	16	273	276.5	405	355	12	26	18
300	16	323.9	327.5	460	410	12	26	18
350	16	355.6	359	520	470	16	26	20
400	16	406.4	411	580	525	16	30	22
450	16	457.2	462	640	585	20	30	25
500	16	508	513.5	715	650	20	33	25
600	16	609.6	616.5	840	770	20	36	25
700	16	711.2	715	910	840	24	36	25
200	10	219.1	221.5	340	295	8	22	15
250	10	273	276.5	395	350	12	22	18
300	10	323.9	327.5	445	400	12	22	18
350	10	355.6	359.5	505	460	16	22	20
400	10	406.4	411	565	515	16	26	22
450	10	457.2	462	615	565	20	26	25
500	10	506	513.5	670	620	20	26	25
600	10	609.6	616.5	780	725	20	30	25
700	10	711.2	715	895	840	24	30	25
800	10	812.8	817	1015	950	24	33	25

FLANGE ALLUMINIO FF A/ISO



DN	Ø ISO	D1	D2	K	BOLTS		S
					Nr	F	
10	17.2	19	90	60	4	14	12
15	21.5	24	95	65	4	14	12
20	26.9	30	105	75	4	14	12
25	33.7	34	115	85	4	14	12
32	42.4	43	140	100	4	18	16
40	48.3	48	150	110	4	18	16
50	60.3	58	165	125	4	18	16
65	75.1	73	185	145	4	18	16
80	88.9	90	200	160	8	18	18
100	114.3	110	220	180	8	18	18
125	139.7	135	250	210	8	18	18
150	168.3	160	285	240	8	22	18
200	219.1	212	340	295	8	22	2
250	273	262	395	350	12	22	22
300	323.9	312	445	400	12	22	22
350	355.6	362	505	460	16	22	2
400	406.4	413	565	515	16	25	25
450	457.2	466	615	565	20	25	25
500	508	517	670	620	20	25	28
600	609.6	620	780	725	20	30	30
700	711.2	721	895	840	24	30	32
800	812.8	824	1015	950	24	32	36

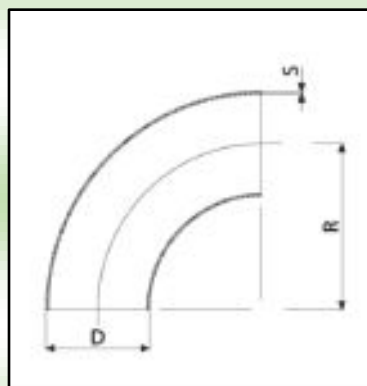
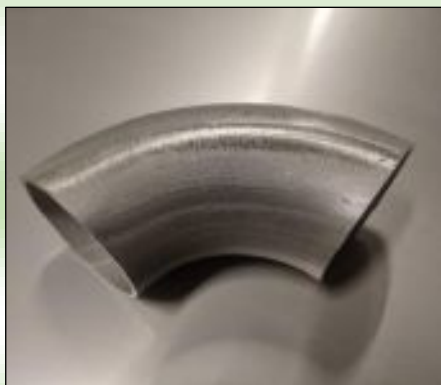
CARTELLA A SALDARE



DN	Ø GAS	D1	D2	C	S
10	3/8"	40	17.2	6	2
15	1/2"	45	21.3	6	2
20	3/4"	58	26.9	6	2
25	1"	68	33.7	8	2
					3
32	1 ¼"	78	42.4	10	2
					3
40	1 ½"	88	48.3	10	2
					3
**		98	54	24	2
50	2"	102	60.3	12	2
					3
65	2 ½"	122	76.1	12	2
					3
**		135	84	28	2
80	3"	139	88.9	12	2
					3
	3 ½"	158	101.6	12	2
					3
**		160	104	30	2
100	4"	158	114.3	14	2
					3
**		185	129	35	2
					3
125	5"	188	139.7	14	2
					3
**		204	154	34	2
					3
150	6"	212	168.3	16	2
					3
**		265	204	36	2
					3
200	8"	270	219.1	18	2
					3
**		345	254	38	2
					3
250	10"	320	273.0	20	2
					3
300	12"	370	323.9	20	2
					3
350	14"	430	355.6	25	2
					3

** MISURE STANDARD DA CARTIERA

CURVA A SALDARE DIMA 3



DN	Ø GAS	D	R	S
10	3/8"	17.2	28.5	2 3
15	1/2"	21.3	31.8	2 3
20	3/4"	26.9	28	2 3
25	1"	33.7	38	2 3
32	1 1/4"	42.4	47.6	2 3
40	1 1/2"	48.3	57.1	2 3
**		54	68.5	2
50	2"	60.3	76.2	2 3
65	2 1/2"	76.1	96	2 3
**		84	120	2
80	3"	88.9	114.5	2 3
	3 1/2"	101.6	133.5	2 3
**		104	150	2 3
100	4"	114.3	152.5	2 3
**		129	188	2 3
125	5"	139.7	190.5	2 3
**		154	225	2 3
150	6"	168.3	228.5	2 3
**		204	300	2 3
200	8"	219.1	305	2 3
**		254	300	2 3
250	10"	273.0	381	2 3
300	12"	323.9	457	2 3

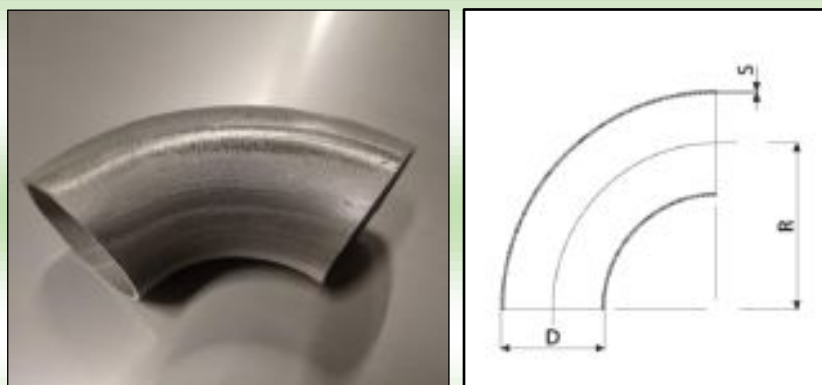
** MISURE STANDARD DA CARTIERA

CURVA A SALDARE DIMA 5 DIMENSIONI ISO



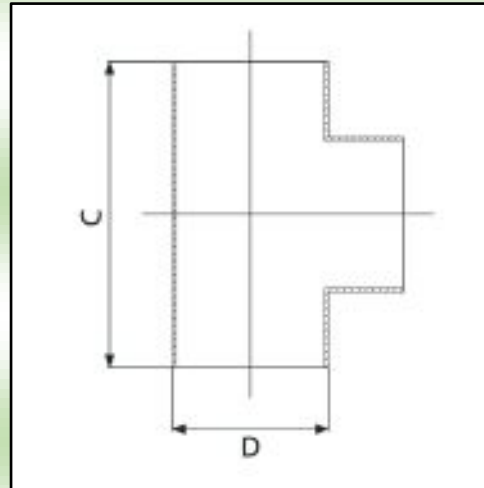
DN	Ø GAS	D	R	S
15	1/2"	21.3	45	2
20	3/4"	26.9	57	2
25	1"	33.7	72	2
32	1 1/4"	42.4	93	2
40	1 1/2"	48.3	108	2
50	2"	60.3	135	2 3
65	2 1/2"	76.1	175	2 3
80	3"	88.9	205	2 3
100	4"	114.3	270	2 3
125	5"	139.7	330	2.6 3
150	6"	168.3	390	2 2.6 3
200	8"	219.1	510	3
250	10"	273.0	650	3
300	12"	323.9	775	23

CURVA A SALDARE DIMA 5 DIMENSIONI METRICHE



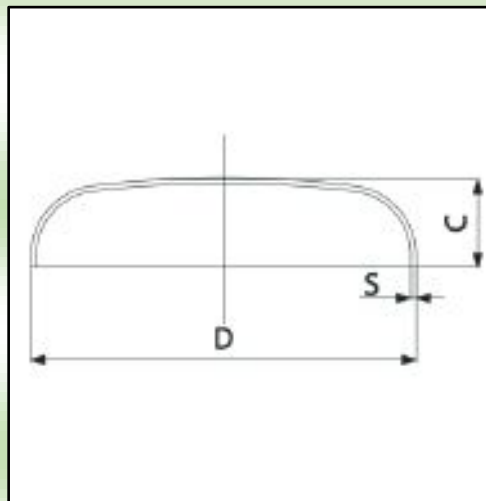
DN	D	R	S
80	84	200	2
100	105	250	2
125	129	312.5	2
150	154	375	2
200	204	500	2

TEE A SALDARE



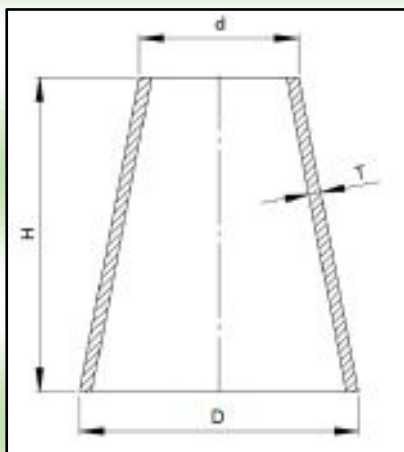
DN	Ø GAS	D	C
15	1/2"	21.3	53
20	3/4"	26.9	55
25	1"	33.7	75
32	1 1/4"	42.4	96
40	1 1/2"	48.3	114
50	2"	60.3	127
65	2 1/2"	76.1	152
80	3"	88.9	172
	3 1/2"	101.6	191
100	4"	114.3	210
125	5"	139.7	248
150	6"	168.3	286
200	8"	219.1	356

FONDELLO BOMBATO



DN	Ø GAS	D	C	S
10	3/8"	17.2	9	2
15	1/2"	21.2	11	2
20	3/4"	26.2	11	2
25	1"	33.7	13	2 3
32	1 ¼"	42.4	13	2 3
40	1 ½"	48.3	13	2 3
50	2"	60.3	20	2 3
65	2 ½"	76.1	22	2 3
80	3"	88.9	25	2 3
-	3 ½"	101.6	25	2 3
100	4"	114.3	30	2 3
125	5"	139.7	30	2 3
150	6"	168.3	45	2 3
200	8"	219.1	60	2 3
250	10"	273.0	65	2 3
300	12"	323.9	65	2 3
350	14"	355.6	90	2 3

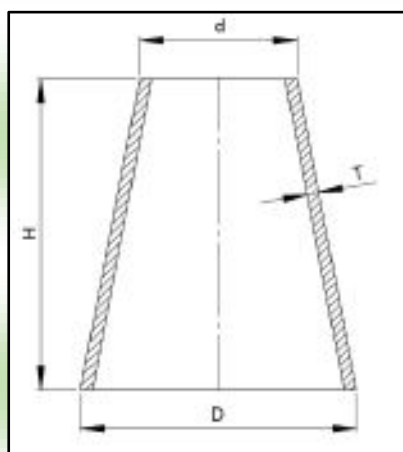
RIDUZIONE CONCENTRICA A SALDARE DIMENSIONI ISO



DN	Ø GAS	D	d	H	T
10	3/8"	17.2	13.72	26	2
15	1/2"	21.3	13.72 17.2	28	2 2
20	3/4"	26.9	13.72 17.2 21.3 21.3	38	2 2 2 3
25	1"	33.7	21.3 21.3 26.9 26.9	51	2 3 2 3
32	1"1/4	42.4	21.3 26.9 26.9 33.7 33.7	51	2 2 3 2 3
40	1"1/2	48	21.3 21.3 26.9 26.9 33.7 33.7 42.4 42.4	64	2 3 2 3 2 3 2 3
50	2"	60.3	21.3 21.3 26.9 26.9 33.7 33.7 42.4 42.4 48.3 48.3	76	2 3 2 3 2 3 2 3 2 3
65	2"1/2	76.1	26.9 26.9 33.7 33.7 42.4 42.4 48.3 48.3 60.3 60.3	89	2 3 2 3 2 3 2 3 2 3

80	3"	88.9	33.7 33.7 42.4 42.4 48.3 48.3 60.3 60.3 76.1 76.1 76.1	89	2 3 2 3 2 3 2 3 2 2 3
90	3"1/2	101.6	42.4 42.4 48.3 48.3 60.3 60.3 76.1 76.1 88.9 88.9	98	2 3 2 3 2 3 2 3 2 2 3
100	4"	114.3	33.7 33.7 42.4 42.4 48.3 48.3 60.3 60.3 76.1 76.1 88.9 88.9 101.6 101.6	102	2 3 2 3 2 3 2 3 2 3 2 3 2 3
125	5"	139.7	48.3 48.3 60.3 60.3 76.1 76.1 88.9 88.9 88.9 101.6 101.6	127	2 3 2 3 2 3 2 3 2 2 3

RIDUZIONE CONCENTRICA A SALDARE DIMENSIONI ISO



DN	Ø GAS	D	d	H	T
125	5"	139.7	114.3	127	2
			114.3		3
			114.3		4
150	6"	168.3	48.3	140	2
			48.3		3
			60.3		2
			60.3		3
			76.1		2
			76.1		3
			88.9		2
			88.9		3
			114.3		2
			114.3		3
			114.3		4
			139.7		2
			139.7		3
			139.7		4
200	8"	219.1	60.3	152	2
			60.3		3
			76.1		2
			76.1		3
			88.9		2
			88.9		3
			114.3		2
			114.3		3
			139.7		2
			139.7		3
			139.7		4
			168.3		2
			168.3		3
			168.3		4
250	10"	273	114.3	178	2
			114.3		3
			114.3		4
			139.7		2
			139.7		3
			139.7		4
			168.3		2
			168.3		3
			168.3		4
			219.1		2
			219.1		3
			219.1		4

300	12"	168.3	114.3	203	2
			114.3		3
			139.7		2
			139.7		3
			139.7		4
			168.3		2
			168.3		3
			168.3		4
			219.1		2
			219.1		3
			219.1		4
			273		2
350	14"	355.6	273	330	3
			273		4
			219.1		3
			219.1		4
			323.9		3
			323.9		4
400	16"	406.4	168.3	356	3
			168.3		4
			219.1		3
			219.1		4
			273		3
			273		4
			323.9		3
			323.9		4
			355.6		3
			355.6		4
450	18"	457.2	219.1	381	3
			219.1		4
			273		3
			273		4
			323.9		3
			323.9		4
			355.6		3
			355.6		4

ANCORAGGIO PASSANTE PER CARICHI PESANTI MTH-A4



DIM	SPESSORE MAX	Q.TA SCATOLA
M6x45 Ø6	1	200
M6x60 Ø6	2	200
M6x80 Ø6	22	200
M8x50 Ø8	4	100
M8x75 Ø8	5	100
M8x90 Ø8	20	100
M8x115 Ø8	45	100
M10x70 Ø10	3	100
M10x90 Ø10	10	100
M10x120 Ø10	40	50
M10x150 Ø10	70	50
M12x75 Ø12	5	50
M12x90 Ø12	13	50
M12x110 Ø12	12	50
M12x140 Ø12	42	50
M16x90 Ø16	4	25
M16x145 Ø16	23	25
M16x170 Ø16	48	25
M20x120 Ø20	5	20
M20x170 Ø20	23	20
M20x220 Ø20	73	20

ANCORAGGIO PASSANTE PER CARICHI PESANTI MTH-A2



DIM	SPESSORE MAX	Q.TA SCATOLA
M6x45 Ø6	1	200
M6x60 Ø6	2	200
M6x80 Ø6	22	200
M6x120 Ø6	62	100
M6x140 Ø6	82	100
M6x160 Ø6	102	100
M6x170 Ø6	112	100
M6x180 Ø6	112	100
M8x50 Ø8	4	100
M8x75 Ø8	5	100
M8x90 Ø8	20	100
M8x115 Ø8	45	100
M10x70 Ø10	3	100
M10x90 Ø10	10	100
M10x120 Ø10	40	50
M10x150 Ø10	70	50
M12x75 Ø12	5	50
M12x90 Ø12	13	50
M12x110 Ø12	18	50
M12x140 Ø12	42	50
M16x90 Ø16	4	25
M16x145 Ø16	23	25
M16x170 Ø16	48	25
M20x120 Ø20	5	20
M20x170 Ø20	23	20
M20x220 Ø20	73	20

COMPATIBILITÀ CHIMICA DEI MATERIALI RISPETTO ALLE SOSTANZE CHIMICHE INDICATE

Legenda: A nessun effetto raccomandabile B attacco leggero buono C attacco moderato modesto D attacco forte non adatto	PTFE	NBR	VITON	EPDM	CR(NEOPRENE)	VMQ(SILICONE)	NORYL	GG25	GG40	OTTONE	BRONZO	BRONZO ALLUMINIO	ACCIAIO CARBONIO	AISI304	AISI316
Acetilene	A	A	A	A	B	A		A	A	B	C	C	A	A	A
Acetone	A	D	D	A	C	D	D	B	A	A	A	A	B	A	A
Acidi Grassi	A	C	A	C	B	C	C	D	D	C	C	B	C	A	A
Acido Acetico	A	D	C	B	C	B	B	D	D	C	C	C	D	B	A
Acido Carbonico	A	B	A	A	A	A	A	D	D		C		D	A	B
Acido Citrico	A	D	A	A	A	A	A	D	D	C	C	B	C	A	A
Acido Cloridrico (20%)	A	C	A	A	C	C	D	D	D	D	C	A	D	D	D
Acido Cloridrico (37% caldo)	A	D	B	C	D	C	D	D	D	D	C	B	D	D	D
Acido Cloridrico (37% freddo)	A	C	A	C	C	C	D	D	D	D	C	A	D	D	D
Acido Fluoridrico (20%)	A	D	A	A	C	D		D	D	D	C		D	D	D
Acido Fluoridrico (75%)	A	D	A	C	C	D		D	D	D	C		D	D	D
Acido Fluoridrico (100% freddo)	A	D	A	C	D	D		D	D	D	C		D	D	D
Acido Fluoridrico (100% caldo)	A	D	B	D	D	D		D	D	D	C		D	D	D
Acido Formico	A	D	C	A	D	B	A	D	D	B	B	B	B	A	B
Acido Fosforico (40%)	A	D	A	B	D	D	A	D	D	D	C	D	C	B	A
Acido Fosforico (40-100%)	A	D	B	B	D	D	A	D	D	D	C	D	C	C	B
Acido Fosforico (crudo)	A	D	A	B	D	D	A	C	D	D	C	D	C	D	C
Acido Nitrico (5-10%)	A	D	A	B	D	D	A	D	D	D	C	D	C	A	A
Acido Nitrico (20%)	A	D	A	D	D	D	A	D	D	D	C	D	C	A	A
Acido Nitrico (50%)	A	D	A	D	D	D	A	D	D	D	C	D	C	A	A
Acido Nitrico (concentrato)	A	D	B	D	D	D	C	D	D	D	C	D	C	D	B
Acido Nitroso	A	D	B	D	D	D		D	D	D	C	D	D	A	A
Acido Solforico (10%)	A	C	A	D	C	C	A	D	D	D	B	B	C	C	C
Acido Solforico (10-75%)	A	D	A	D	C	D	B	D	D	D	B	B	C	C	C
Acido Solforico (75-100%)	A	D	B	D	D	D	D	D	D	D	B	B	C	C	C
Acido Solforoso	A	C	A	B	B	B		C	D	C	B	C	C	B	B
Acqua Ammoniacale	A	B	C	A	A	A	A	B	A	D		B	C	A	A
Acqua di Mare	A	A	A	A	B	A	A	D	D	C	B	A	D	A	A
Acqua di Piscina	A	B	A	A	C						A	A	A	A	A
Acqua distillata, demineralizzata, de-ionizzata	A	A	A	A	B	A	A	D	D	A	A		D	A	A
Acqua Emulsificata (acqua bianca)	A	A	A	D	B	C		A	A	A	A	A	A	A	A
Acqua Saponata - soluzione di Sapone	A	A	A	A	B	A		B	B	A			A	A	A
Acque Acide	A	A	C	A	B	D	A	D	C	D	C		D	A	A
Acque Bianche (da cartiera)	A		A		A									A	A
Alcol Etilico	A	A	A	B	A	A	A	B	A	B	A	B	B	A	A
Alcol Metilico	A	B	B	A	A	A	A	B	A	B	A	B	B	A	A
Alcol Propilico	A	A	A	A	A	A	A	B	B	A	A	B	B	A	A
Ammine	A	D	D	B	B	A		A	A	B			A	A	A
Ammoniaca (10%)	A	D	D	A	A	A	A	A	A	D	C	B	A	A	A
Ammoniaca, Anidra	A	B	D	A	A	A		B	D	D	A	B	C	B	A
Anilina	A	D	C	B	D	B	D	B	B	D	C	C	C	A	A
Antigelo	A	A	A	A	C	A	A		A					A	A

Legenda: A nessun effetto raccomandabile B attacco leggero buono C attacco moderato modesto D attacco forte non adatto	PTFE	NBR	VITON	EPDM	CR(NEOPRENE)	VMQ(SILICONE)	NORYL	GG25	GGG40	OTTONE	BRONZO	BRONZO ALLUMINIO	ACCIAIO CARBONIO	AISI304	AISI316
Bagni per Placcature: Argentatura	A	A	A	A	A	D									A
Bagni per Placcatura: Cromatura	A	D	C	A	D	D									A
Bagni per Placcatura: Nichelatura	A	A	A		A	D									C
Benzene	A	D	A	D	D	D	D	B	B	B	A	A	A	A	A
Benzina	A	C	A	D	D	D	D	B	A	A	A	A	B	A	A
Benzolo, Alcool Benzilico	A	D	A	B	B	B	A	B	A	B	A		B	A	A
Bicarbonato di Potassio	A	A	A	A	A	A	A	B	D	B	B	B	B	A	B
Bicarbonato di Sodio	A	A	A	A	A	A		C	C	B	B	A	C	A	A
Biossido di Carbonio	A	A	B	B	B	A	A	B	D	A	B		C	A	A
Biossido di Zolfo	A	D	A	A	B	B	D		A	D	B		C	A	A
Butano	A	A	A	D	B	A	D	A	C	A	A	A	A	A	A
Candeggina	A	C	A	B	B	D			D					A	A
Carburante Avio (JP3, JP4,JP5)	A	A	A	D	D	D	D	B	A	A	B	A	B	A	A
Cherosene	A	A	A	D	D	D	D	B	A	A	B	A	B	A	A
Chetoni	A	D	D	D	D	D	D	A	A	A	B		A	A	A
Cloro (Liquido Anidro)	A	D	A	B	D	D		C	C	D	C		C	D	D
Detergenti	A	A	A	A	B	C		B	C	B				A	A
Diserbanti	A	B	A		C									A	A
Esano	A	A	A	D	B	B	D	B	B	A	A	A	A	A	A
Etano	A	A	A	D	B	B	D	B	B	B	A	A	A	B	A
Freon 11	A	C	B	D	D	C		C	C	B	A		A	A	A
Freon 113	A	A	B	D	A	D		C		B	A		A	A	A
Freon 12 (Soluzione Acquosa)	A	A	A	B	B	D		B		A	A		A	A	A
Freon 22	A	D	D	A	A	D		B		A	A		A	A	A
Freon T.F.	D	A	A	D	A	D		C		B	A		A	A	A
Fluoro	A	D	B	C	C	D			D		C		B	D	D
Formaldeide	A	C	D	B	D	B	A	C	D	A	A	A	B	A	A
Gasolio (Diesel)	A	B	A	D	D	D	C	A	A	A	B		C	A	A
Glicerina	A	A	Aa	A	A	A	A	B	B	B	A	B	B	A	A
Glicole, Glicole Etilenico	A	A	A	A	A	A	A	B	B	B	A	A	A	A	A
Glicole Propilenico	A	A	A	A	C	A	A	B	B	B	A		B	B	A
Idrocarburi Aromatici	A	D	A	D	D	D	D	A	A	A	A	A	A	A	A
Idrogeno Gas	A	A	A	B	A	C			B		A	D	D	A	A
Idrogeno Solforato (Secco)	A		D	A	C	C		C	B	C	A		C	C	A
Idrogeno Solforato (Soluzione Acquosa)	A	C	D	A	B	C		D	D	D	C		D	A	A
Idrossido di Potassio	A	B	D	A	A	C		C	C	D	B		B	B	B
Idrossido di Sodio (Soda Caustica, 20%)	A	A	B	A	B	A	A	B	A	A	B	D	B	A	A
Idrossido di Sodio (Soda Caustica, 50%)	A	D	C	A	C	A	A	B	B	A	B	D	B	A	B
Idrossido di Sodio (Soda Caustica, 80%)	A	D	C	C	C	A	A	B	C	B	B	D	B	A	C
Inchiostro	A	A	A	A	A	A		D	D				D	A	A
Inibitori della ruggine	A	A	A		C				A					A	A
Ipoclorito di Sodio (20%)	A	C	A	A	D	B		D	D	D	C	D	D	C	C
Ipoclorito di Sodio	A	B	A	A	D	B		D	D	D	C	D	D	D	A
Lacche, Vernici	A	D	D	D	D	D		C	C	A	A		C	A	A
Liquidi base Tannino, per Concia	A	C	A	B	A	B					B	A	C	A	A

Legenda: A nessun effetto raccomandabile B attacco leggero buono C attacco moderato modesto D attacco forte non adatto	PTFE	NBR	VITON	EPDM	CR(NEOPRENE)	VMQ(SILICONE)	NORYL	GG25	GGG40	OTTONE	BRONZO	BRONZO ALLUMINIO	ACCIAIO CARBONIO	AISI304	AISI316
Liquidi Zuccherini	A	A	A	C	B	A	A	C	B	A	A		D	A	A
Lubrificanti	A	A	A	D	D	B	D	A	A	B	B	B	A	A	A
Metano	A	A	A	D	B	B	D	B	B	B	A	A	A	B	A
Nafta	A	B	A	D	D	D	D	B	B	B	B	A	B	A	A
Naftalene (Naftalina)	A	D	A	D	D	D	D	B	B	B	B	A	B	A	B
Oli Combustibili	A	A	A	D	B	D	D	B	B	B	B		C	A	A
Oli Idraulici (base Petrolio)	A	A	A	D	B	B	D	B	A	B	B	B	A	A	A
Oli Idraulici (base Sintetica)	A	C	A	C	B	B	D	B	A	B	B	B	A	A	A
Oleum (Acido Solforico Fumante 25%)	A	D	A	D	D	C		C	D	C	C	C	C	B	B
Olio di Colza	A	B	A	A	D	A	D	B	B	B	B	B	B	A	A
Olio da taglio (integrale)	A	B	A	D	D	D		A	A	A	A	A	A	A	A
Olio da taglio (emulsionato)	A	A	A	D	B	C		A	A	A	A	A	A	A	A
Olio Diatermico (per trasformatori)	A	A	A	D	B	B	D	B	B	B	B	A	A	A	A
Olio Minerale	A	A	A	D	B	B	D	B	A	B	B	A	A	A	A
Olio d'oliva	A	A	A	A	B	B	D	B	A	C	B	B	B	A	A
Olio di Palma	A	A	A	B	D	A	D	C	C	B		B	C	A	A
Oli Siliconici	A	A	A	A	A	D	A		A					A	A
Olio per trasformatori	A	A	A	D	B	B	D	B	B	B	B	A	A	A	A
Paraffina	A	A	A	D	C	A	C	B	B	A	A	A	B	A	A
Pentano	A	A	A	D	B	C	D	B	B	A	A	A	A	C	C
Permanganato di Potassio	A	A	A	A	A	D		B	B	B	B		B	A	B
Perossido di Idrogeno (Acqua Ossigenata, 10%)	A	A	A	C	D	A	A	D	D	C	C	D	C	C	C
Perossido di Idrogeno (Acqua Ossigenata, 30%)	A	D	B	C	C	A	C	D	D	D	C	D	C	C	B
Perossido di Idrogeno (Acqua Ossigenata, 50%)	A	D	B	C	C	A	C	D	D	D	C	D	C	C	B
Perossido di Sodio	A	C	A	A	B	D		C	D	D	C		C	A	A
Petrolio greggio Sour (S>1%)	A	C	A	D	C			C	C	C			B	A	A
Petrolio greggio Sweet (S<1%)	A	C	A	D	C			C	B	B			B	A	A
Potassa	A	A	A	B	B	D	A		B	D		B		A	A
Propano-GPL (Liquefatto)	A	A	A	D	B	C	D	B	B	A	A	A	B	A	A
Salamoia	A	A	A	B	C			D	C	B	B	A	C	B	A
Soda Caustica (Idrossido di Sodio, 20%)	A	A	B	A	B	A	C	B	A	A	B	D	B	A	A
Soda Caustica (Idrossido di Sodio, 50%)	A	D	C	A	C	A	C	B	B	A	B	D	B	A	A
Soda Caustica (Perossido di Sodio, 80%)	A	D	C	C	C	A	C	B	C	B	B	D	B	A	C
Solventi per Lacche, Vernici	A	D	D	A	D	A		C	C	A	A		C	A	A
Tinture	A	D	A	D	C				A	C	D	B	A	A	A
Trementina	A	D	A	D	D	D	D	B	B	B	A	B	B	A	A
Urina, Urea	A	A	A	A	D	A		C	B	B		B	C	A	A
Vernici (Usare Viton Per Aromatici)	A	B	A	B	D	D		D	C	A	A		A	A	A