



CATALOGO RACCORDERIA INOX

**ARTICOLI TECNICI
OLEODINAMICA
PNEUMATICA
TORNERIA**

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NOTE

[illegible]

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ART. 1

GIRELLA

INOX 304/31 6L

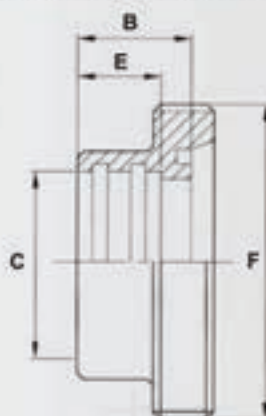


DN	A	B	F
10	38.8	18.0	28-8
15	44.0	18.0	34-8
20	54.0	21.0	44-6
25	63.0	21.0	52-6
32	70.0	21.0	58-6
40	78.0	21.0	65-6
50	92.0	22.0	78-6
65	112.0	25.0	95-6
80	127.0	30.0	110-4
90	138.0	30.0	120-4
100	148.0	31.0	130-4
125	178.0	35.0	160-4
150	210.0	41.0	190-4

ART. 2

BOCCHETTONE FILETTATO FEMMINA A MANDRINARE

INOX 304/31 6L

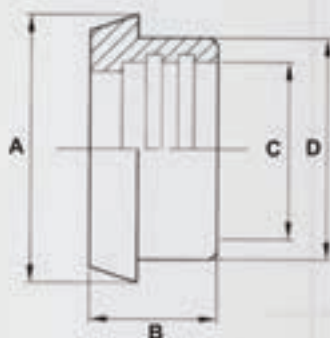


DN	B	C	E	F
10	17.0	12.0	12.0	28-8
15	17.0	18.0	12.0	34-8
20	18.0	22.0	12.0	44-6
25	22.0	28.0	15.0	52-6
32	25.0	34.0	18.0	58-6
40	28.0	40.0	20.0	65-6
50	28.0	52.0	22.0	78-6
65	32.0	70.0	25.0	95-6
80	37.0	85.0	28.0	110-4
90	35.0	89.3	28.0	120-4
100	44.0	101.6	35.0	130-4
104	44.0	104.0	35.0	130-4

ART. 3

BOCCHETTONE MASCHIO CONICO A MANDRINARE

INOX 304/31 6L

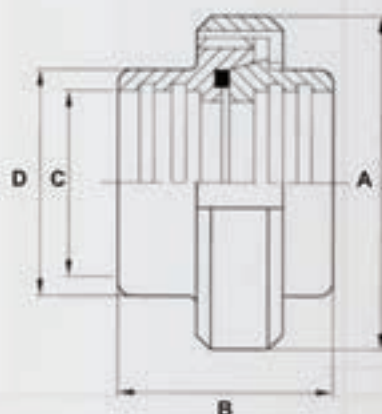


DN	A	B	C	D
10	22.0	17.0	12.0	18.0
15	28.0	17.0	18.0	24.0
20	36.0	18.0	22.0	30.0
25	44.0	22.0	28.0	35.0
32	50.0	25.0	34.0	41.0
40	56.0	26.0	40.0	48.0
50	68.0	28.0	52.0	61.0
65	86.0	32.0	70.0	79.0
80	100.0	37.0	85.0	93.0
90	111.0	35.0	89.3	102.0
100	121.0	44.0	101.6	114.0
104	121.0	44.0	104.0	114.0

ART. 4

BOCCHETTONE COMPLETO A MANDRINARE

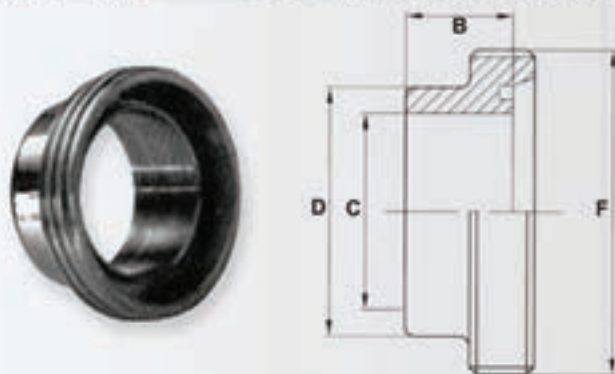
INOX 304/31 6L



DN	A	B	C	D
10	38.0	35.0	12.0	18.0
15	44.0	35.0	18.0	24.0
20	54.0	37.0	22.0	30.0
25	63.0	45.0	28.0	35.0
32	70.0	51.0	34.0	41.0
40	78.0	53.0	40.0	48.0
50	92.0	57.0	52.0	61.0
65	112.0	65.0	70.0	79.0
80	127.0	75.0	85.0	93.0
90	138.0	71.0	89.3	102.0
100	148.0	89.0	101.6	114.0
104	148.0	89.0	104.0	114.0

ART. 2/A BOCCHETTONE FILETTATO FEMMINA A SALDARE

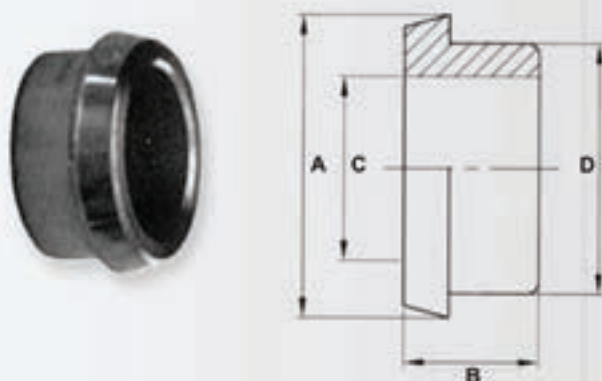
INOX 304/316L



DN	B	C	D	F
10	17,0	10,0	18,0	28-8
15	17,0	16,0	24,0	34-8
20	18,0	20,0	30,0	44-6
25	22,0	25,0	35,0	52-6
32	25,0	31,0	41,0	58-6
40	26,0	37,0	48,0	65-6
50	28,0	49,0	61,0	78-6
65	32,0	66,0	79,0	95-6
80	37,0	81,0	93,0	110-4
90	35,0	85,0	103,0	120-4
100	44,0	97,6	114,0	130-4
104	44,0	100,0	114,0	130-4
125	23,0	125,0	137,0	160-4
150	37,0	150,0	163,0	190-4

ART. 3/A BOCCHETTONE MASCHIO CONICO A SALDARE

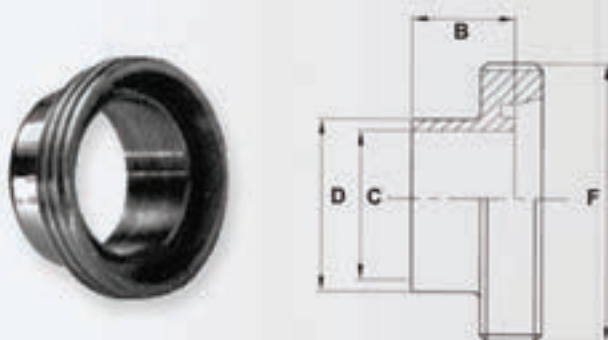
INOX 304/316L



DN	A	B	C	D
10	22,0	17,0	10,0	18,0
15	28,0	17,0	16,0	24,0
20	36,0	18,0	20,0	30,0
25	44,0	22,0	25,0	35,0
32	50,0	25,0	31,0	41,0
40	56,0	26,0	37,0	48,0
50	68,0	28,0	49,0	61,0
65	86,0	32,0	66,0	79,0
80	100,0	37,0	81,0	93,0
90	111,0	35,0	85,0	103,0
100	121,0	44,0	97,6	114,0
104	121,0	44,0	100,0	114,0
125	150,0	23,0	125,0	137,0
150	176,0	37,0	150,0	163,0

ART. 2/L BOCCHETTONE FEMMINA SOTTILE A SALDARE

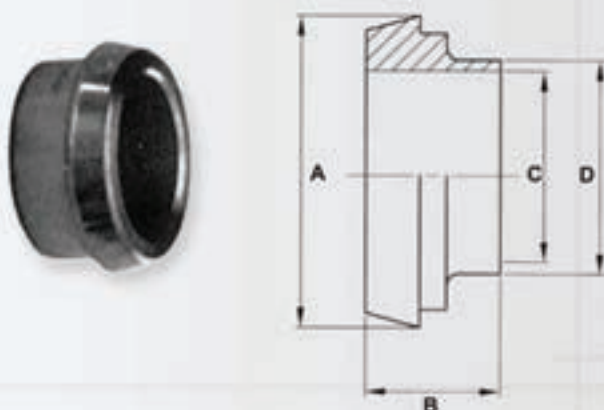
INOX 304/316L



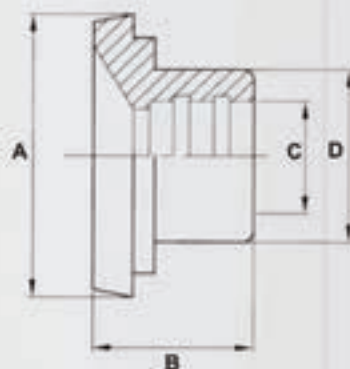
DN	B	C	D	F
10	17,0	10,0	12,0	28-8
15	17,0	16,0	18,0	34-8
20	18,0	20,0	22,0	44-6
25	22,0	25,0	28,0	52-6
32	25,0	31,0	34,0	58-6
40	26,0	37,0	40,0	65-6
50	28,0	49,0	52,0	78-6
65	32,0	66,0	70,0	95-6
80	37,0	81,0	85,0	110-4
100	44,0	97,6	101,6	130-4
104	44,0	100,0	104,0	130-4

ART. 3/L BOCCHETTONE MASCHIO SOTTILE A SALDARE

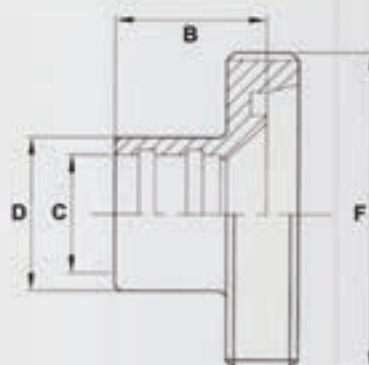
INOX 304/316L



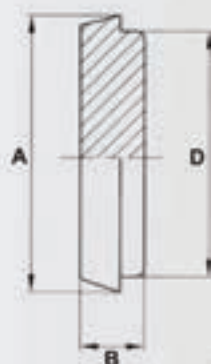
DN	A	B	C	D
10	22,0	17,0	10,0	12,0
15	28,0	17,0	16,0	18,0
20	36,0	18,0	20,0	22,0
25	44,0	22,0	25,0	28,0
32	50,0	25,0	31,0	34,0
40	56,0	26,0	37,0	40,0
50	68,0	28,0	49,0	52,0
65	86,0	32,0	66,0	70,0
80	100,0	37,0	81,0	85,0
100	121,0	44,0	97,6	101,6
104	121,0	44,0	100,0	104,0



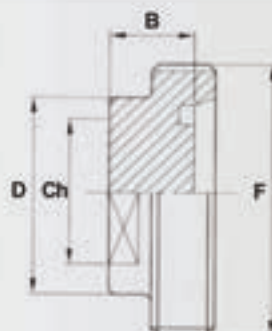
DN	A	B	C	D
32/25	50,0	25,0	28,0	35,0
40/25	56,0	25,0	28,0	35,0
40/32	56,0	28,0	34,0	41,0
50/25	68,0	28,0	28,0	35,0
50/32	68,0	28,0	34,0	41,0
50/40	68,0	31,0	40,0	48,0
65/40	86,0	32,0	40,0	48,0
65/50	86,0	33,0	52,0	61,0
80/65	100,0	38,0	70,0	79,0
100/80	121,0	41,0	85,0	93,0



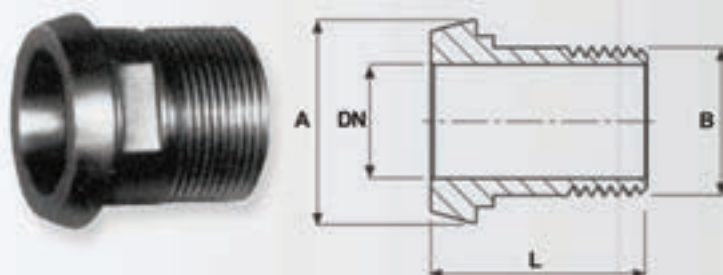
DN	B	C	D	F
32/25	21,0	28,0	35,0	58-6
40/25	21,0	28,0	35,0	65-6
40/32	23,0	34,0	41,0	65-6
50/25	27,0	28,0	35,0	78-6
50/32	27,0	34,0	41,0	78-6
50/40	28,0	40,0	48,0	78-6
65/40	28,0	40,0	48,0	95-6
65/50	32,0	52,0	61,0	95-6
80/65	34,0	70,0	79,0	110-4
100/80	35,0	85,0	93,0	130-4



DN	A	B	D
10	22,0	10,0	18,0
15	28,0	10,0	24,0
20	36,0	12,0	30,0
25	44,0	14,0	35,0
32	50,0	14,0	41,0
40	56,0	14,0	48,0
50	68,0	15,0	61,0
65	86,0	17,0	79,0
80	100,0	17,0	93,0
100	121,0	21,0	114,0
125	150,0	24,0	137,0
150	176,0	25,0	163,0

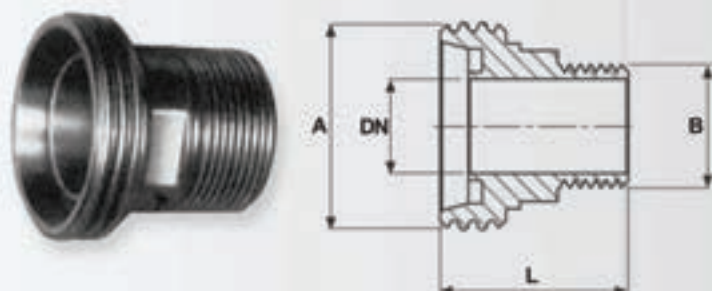


DN	B	Ch	D	F
10	18,0	13,0	18,0	28-8
15	18,0	19,0	24,0	34-8
20	18,0	24,0	30,0	44-6
25	17,0	27,0	35,0	52-6
32	17,0	32,0	41,0	58-6
40	17,0	40,0	48,0	65-6
50	17,0	50,0	61,0	78-6
65	18,0	65,0	79,0	95-6
80	22,0	80,0	93,0	110-4
100	20,0	100,0	114,0	130-4



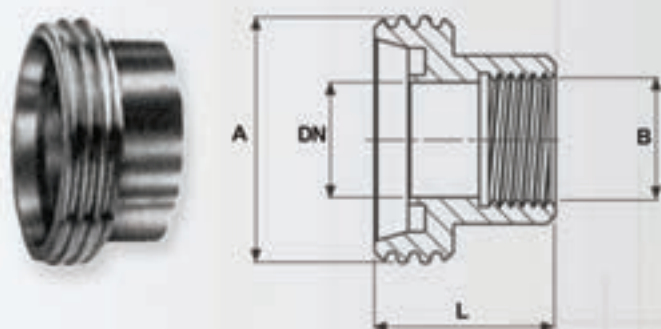
DN	L	ØA	ØB
10	30	22	3/8"
15	33	28	1/2"
20	38	36	3/4"
25	42	44	1"
32	45	50	1 1/4"
40	47	56	1 1/2"
50	51	68	2"
65	52	86	2 1/2"
80	57	100	3"
100	60	121	4"

- A richiesta si forniscono altre misure



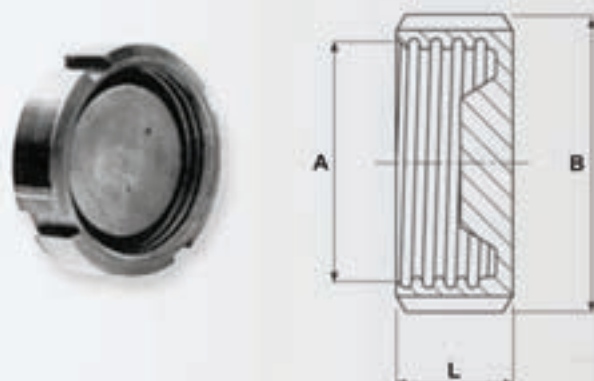
DN	L	ØA	ØB
10	35	28x1/8"	3/8"
15	37	34x1/8"	1/2"
20	40	44x1/6"	3/4"
25	46	52x1/6"	1"
32	47	58x1/6"	1 1/4"
40	48	65x1/6"	1 1/2"
50	50	78x1/6"	2"
65	52	95x1/6"	2 1/2"
80	65	110x1/4"	3"
100	65	130x1/4"	4"

- A richiesta si forniscono altre misure

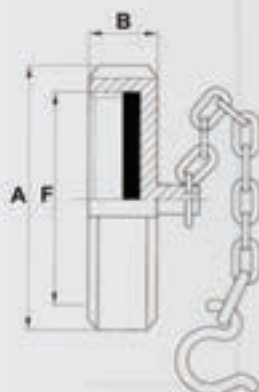


DN	L	ØA	ØB
10	25	28X1/8"	3/8"
15	26	34X1/8"	1/2"
20	28	44X1/6"	3/4"
25	30	52X1/6"	1"
32	31	58X1/6"	1 1/4"
40	32	65X1/6"	1 1/2"
50	34	78X1/6"	2"
65	36	95X1/6"	2 1/2"
80	40	110X1/4"	3"
100	42	130X1/4"	4"

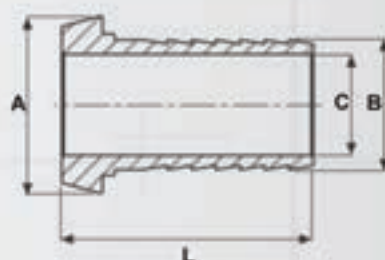
- A richiesta si forniscono altre misure



DN	L	ØA	ØB
10	18	28X1/8"	38
15	18	34X1/8"	44
20	21	44X1/6"	54
25	21	52X1/6"	63
32	21	58X1/6"	70
40	21	65X1/6"	78
50	22	78X1/6"	92
65	25	95X1/6"	112
80	30	110X1/4"	127
100	31	130X1/4"	148

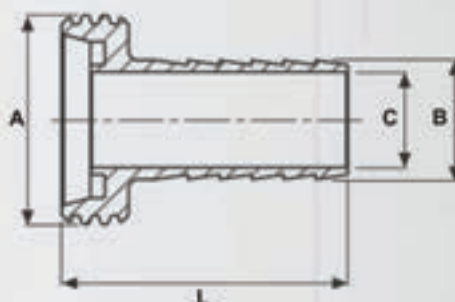


DN	A	B	F
10	38,0	18,0	28-8
15	44,0	18,0	34-8
20	54,0	21,0	44-6
25	63,0	21,0	52-6
32	70,0	21,0	58-6
40	78,0	21,0	65-6
50	92,0	22,0	78-6
65	112,0	25,0	95-6
80	127,0	30,0	110-4
100	148,0	31,0	130-4
125	178,0	35,0	160-4
150	210,0	41,0	190-4



DN	L	ØA	ØB	ØC
10	35	22	13	9
15	42	28	19	14
20	56	36	25	20
25	62	44	32	25
32	65	50	40	32
40	73	56	48	40
50	85	68	60	50
65	90	86	70	60
80	100	100	90	80
100	115	121	100	90

DN	L	ØA	ØB	ØC
15	35	28	13	9
20	50	36	19	14
25	58	44	25	20
32	65	50	32	25
40	73	56	40	32
50	80	68	50	40
65	90	86	60	50
80	100	100	80	65
100	115	121	90	80

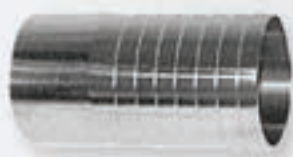


DN	L	ØA	ØB	ØC
10	40	28X1/8"	13	9
15	50	34X1/8"	19	14
20	60	44X1/6"	25	20
25	66	52X1/6"	32	25
32	69	58X1/6"	40	32
40	72	65X1/6"	48	40
50	88	78X1/6"	60	50
65	94	95X1/6"	70	60
80	105	110X1/4"	90	80
100	115	130X1/4"	100	90

DN	L	ØA	ØB	ØC
15	42	34X1/6"	13	9
20	55	44X1/6"	19	14
25	59	52X1/6"	25	20
32	66	58X1/6"	32	25
40	73	65X1/6"	40	32
50	80	78X1/6"	50	40
65	90	95X1/6"	60	50
80	100	110X1/4"	80	65
100	115	130X1/4"	90	80

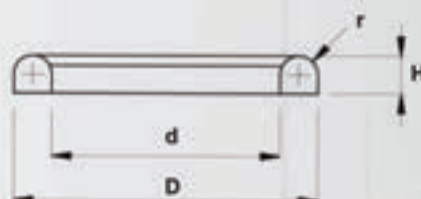


DN	A	B
25	55	255
32	55	255
40	55	255
50	55	255
65	55	255
80	55	255
100	55	255



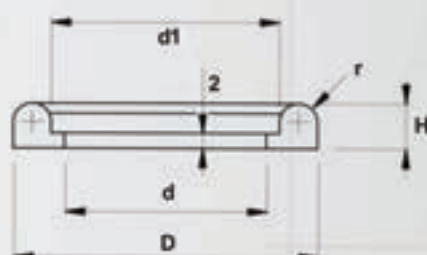
DN	Ø
25	28
32	34
40	40
50	52
60	60
65	70
80	80
90	90
100	100

Art.	5	5/A	5/B	5/D	5/C
Materiale	NBR	EPDM	SIL.	VITON	PTFE
	SHA/70±5	SHA/70±5	SHA/70±5	SHA/70±5	



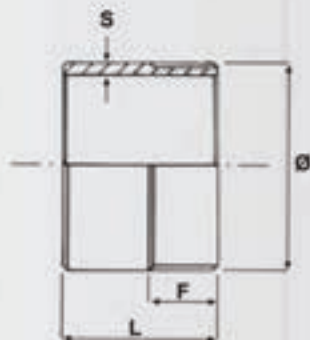
DN	D	d	H	r
10	20	12	4,5	2,3
15	26	18	4,5	2,3
20	33	23	4,5	2,8
25	40	30	5	2,8
32	46	36	5	2,8
40	52	42	5	2,8
50	64	54	5	2,8
60	72	62	5	2,8
65	81	71	5	2,8
80	95	85	5	2,8
90	104	94	5	2,8
100	114	104	6	2,8
125	142	130	7	3,5
150	167	155	7	3,5

Art.	5/E	5/G	5/F	5/I	5/H
Materiale	NBR	EPDM	SIL.	VITON	PTFE
	SHA/70±5	SHA/70±5	SHA/70±5	SHA/70±5	

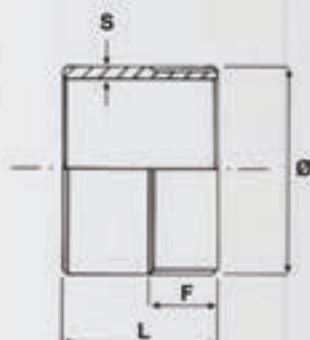


DN	D	d	d1	H	r
25	40	26,5	30	6	2,8
32	46	32,5	36	6	2,8
40	52	38,5	42	6	2,8
50	64	50,5	54	6	2,8
65	81	66,5	71	6	2,8
80	95	81,5	85	6	2,8
100	114	100,5	104	6	2,8
125	142	125	130	7	3,5
150	167	150	155	7	3,5

Proprietà fisiche	NBR	EPDM	SILICONE	VITON	PTFE
Resistenza alla trazione	buona	buona	eccellente	buona	eccellente
Proprietà elettriche	insufficiente	eccellente	eccellente	buona	eccellente
Resistenza all'ozono	insufficiente	eccellente	eccellente	eccellente	eccellente
Resistenza al caldo	buona	eccellente	eccellente	eccellente	eccellente
Resistenza al freddo	buona	buona	eccellente	buona	accettabile
Resistenza al vapore	insufficiente	buona	insufficiente	insufficiente	eccellente
Resistenza al taglio	buona	buona	buona	accettabile	eccellente
Resistenza all'abrasione	buona	buona	buona	buona	eccellente
Resistenza all'acido	buona	buona	insufficiente	buona	eccellente
Resistenza al petrolio	buona	scarsa	insufficiente	eccellente	eccellente
Resistenza agli oli vegetali	eccellente	insufficiente	buona	eccellente	eccellente
Resistenza alla fiamma	insufficiente	insufficiente	insufficiente	buona	eccellente
Resistenza all'ozono e raggi solari	insufficiente	eccellente	eccellente	eccellente	eccellente
Compressioni Set	buona	buona	eccellente	buona	
Sterilizzazione al vapore	insufficiente	buona	buona	buona (cicli)	flussi freddi



Ø	S	L	F
1/8"	2	20	10
1/4"	2	25	12
3/8"	2	25	12
1/2"	2,5	30	15
3/4"	3	30	15
1"	3	35	17
1 1/4"	3	38	18
1 1/2"	3	40	20
2"	3,5	45	22
2 1/2"	4	50	23
3"	4	55	26
4"	5	60	28



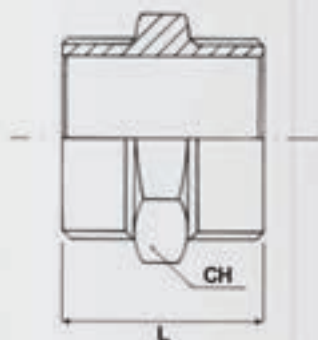
Ø	S	L	F
1/8"	2	30 - 100	10
1/4"	2	30 - 100	12
3/8"	2	30 - 100	12
1/2"	2,5	35 - 50 - 100	15
3/4"	3	40 - 100	15
1"	3	40 - 50 - 100	17
1 1/4"	3	50 - 100	18
1 1/2"	3	50 - 100	20
2"	3,5	50 - 100	22
2 1/2"	4	60 - 100	23
3"	4	70 - 100	26
4"	5	80 - 100	28



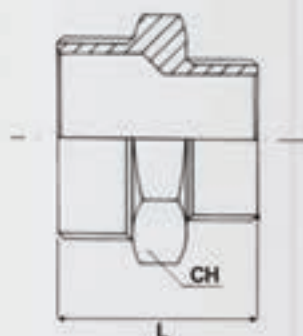
Ø	L
1/8"	20
1/4"	25
3/8"	25
1/2"	30
3/4"	30
1"	35
1 1/4"	38
1 1/2"	40
2"	45
2 1/2"	55
3"	60
4"	70



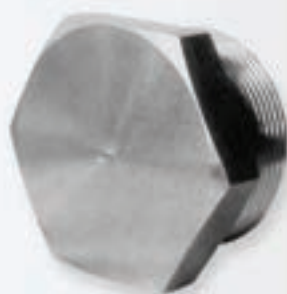
Ø	D	L
1/8"	14	18
1/4"	18	20
3/8"	22	21
1/2"	27	25
3/4"	32	30
1"	40	34
1 1/4"	48	36
1 1/2"	56	38
2"	68	42
2 1/2"	84	48
3"	97	50
4"	124	60
5"	150	70



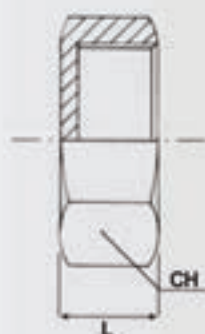
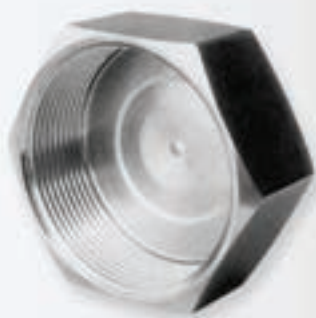
Ø	L	CH
1/8"	28	13
1/4"	30	15
3/8"	34	19
1/2"	38	24
3/4"	43	30
1"	46	36
1 1/4"	50	46
1 1/2"	58	50
2"	60	65
2 1/2"	70	80
3"	80	95
4"	90	125



Ø ₁ +Ø ₂	Ø ₁ +Ø ₂	L	CH
1/4"+1/8"		29	15
3/8"+1/4"	3/8"+1/8"	33	19
1/2"+3/8"	1/2"+1/4"	36	24
3/4"+1/2"	3/4"+3/8"	42	30
1"+3/4"	1"+1/2"	45	36
1 1/4"+1"	1 1/2"+1"	49	46
1 1/2"+1 1/4"	1 1/2"+1"	54	50
2"+1 1/2"	2"+1 1/4"	59	65



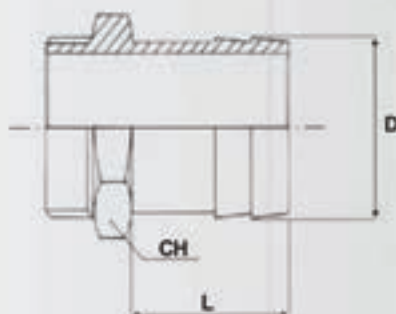
Ø	L	CH
1/8"	20	13
1/4"	20	15
3/8"	22	19
1/2"	23	24
3/4"	26	30
1"	30	36
1 1/4"	30	46
1 1/2"	35	50
2"	36	65
2 1/2"	44	80
3"	50	95
4"	55	120



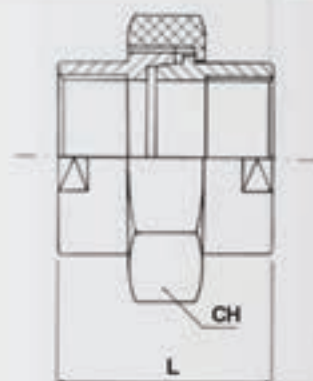
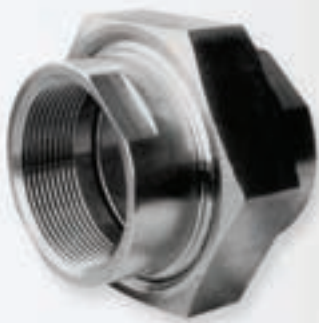
Ø	L	CH
1/8"	14	15
1/4"	16	19
3/8"	17	24
1/2"	19	27
3/4"	20	32
1"	22	40 - 41
1 1/4"	25	50
1 1/2"	29	55
2"	29	65
2 1/2"	32	85
3"	33	100
4"	38	124



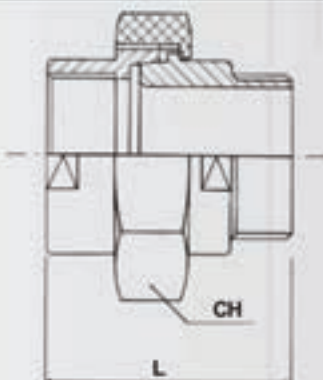
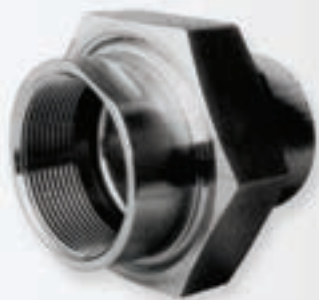
$\varnothing_M + \varnothing_F$	$\varnothing_M + \varnothing_F$	L	CH
1/4 + 1/8		20	15
3/8 + 1/4	3/8 + 1/8	22	19
1/2 + 3/8	1/2 + 1/4	23	24
3/4 + 1/2	3/4 + 3/8	26	30
1" + 3/4"	1" + 1/2"	30	36
1 1/4" + 1"	1 1/2" + 1"	30	46
1 1/2" + 1 1/4"	1 1/2" + 1"	35	50
2" + 1 1/2"	2" + 1 1/4"	36	65
2 1/2" + 2"	2 1/2" + 1 1/2"	44	80
3" + 2 1/2"	3" + 2"	50	100
4" + 3"	4" + 2 1/2"	55	120



$\varnothing$	L	CH	D
1/8	22	13	10
1/4	24	15	14
3/8	28	19	17
1/2	32	24	21
3/4	36	30	27
1"	36	36	30 - 33
1 1/4"	40	46	42
1 1/2"	48	50	48
2"	60	65	60
2 1/2"	64	80	75
3"	67	95	88
4"	70	120	113



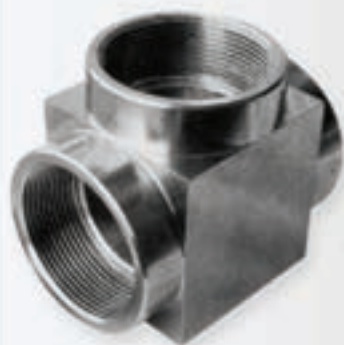
$\varnothing$	L	CH
1/8	41	32
1/4	41	32
3/8	43	36
1/2	46	46
3/4	52	50
1"	56	55
1 1/4"	62	70
1 1/2"	65	75
2"	75	90
2 1/2"	83	110
3"	98	125



$\varnothing$	L	CH
1/8	50	32
1/4	50	32
3/8	57	36
1/2	60	46
3/4	60	50
1"	69	55
1 1/4"	75	70
1 1/2"	80	75
2"	90	90



Ø	L	CH
1/4	6	19
3/8	7	27
1/2	8	30
3/4	9	36
1"	10	46
1"1/4	11	50
1"1/2	12	60 - 65
2"	13	70
2"1/2	14	90



Ø	L	i
1/8"	34	18
1/4"	40	20
3/8"	45	23
1/2"	50	28
3/4"	63	32
1"	68	33
1 1/4"	90	45
1 1/2"	95	48
2"	110	55

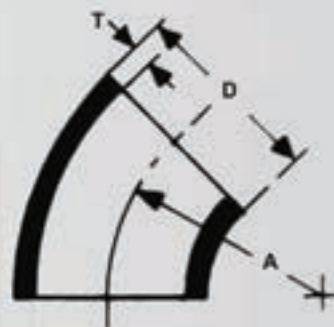


Ø	L	i
1/8"	25	18
1/4"	30	20
3/8"	35	23
1/2"	40	28
3/4"	50	32
1"	55	33
1 1/4"	70	45
1 1/2"	75	48
2"	90	55



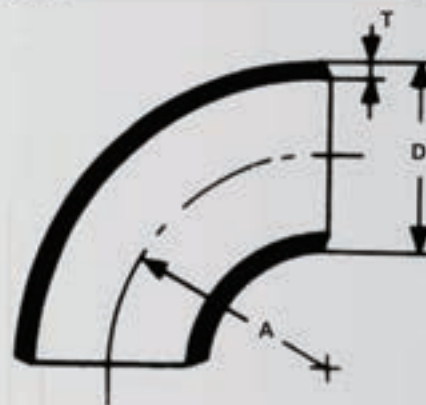
- RICAVATE DA TUBO - LAMIERA
- ESECUZIONE ELETTRONITE

Ø Esterno (D)	Raggio (A)	Spessore 1,5 (T)	Spessore 2,0 (T)	Spessore 2,5 (T)	Spessore 3,0 (T)	Spessore 4,0 (T)
13,5	20,5	•	•			
17,2	28,5	•	•			
18	27	•	•			
20	30	•	•			
21,3	31,8	•	•			
23	34,5	•	•			
25	38	•	•			
25,4	38	•	•			
26,9	28,5	•	•	•		
28	42	•	•	•		
30	45	•	•	•		
33	49,5	•	•	•		
33,7	38	•	•	•	•	
38	57	•	•	•	•	
40	60	•	•	•	•	
42,4	47,6	•	•	•	•	
43	64,5	•	•	•	•	
44,5	66	•	•	•	•	
48,3	57,1	•	•	•	•	
50,8	75	•	•	•	•	
52	78	•	•	•	•	
53	79,5	•	•	•	•	
54	68,5	•	•	•	•	
60,3	76,2	•	•	•	•	
63,5	94,5	•	•	•	•	
70	92	•	•	•	•	
73	95,2	•	•	•	•	
73	109,5	•	•	•	•	
76,1	96	•	•	•	•	
76,1	114,1	•	•	•	•	
80	120	•	•	•	•	
84	126,5	•	•	•	•	
88,9	114,5	•	•	•	•	
101,6	133,5	•	•	•	•	
104	150	•	•	•	•	
108	142,5	•	•	•	•	
114,3	152,5	•	•	•	•	
129	190	•	•	•	•	
139,7	190,5	•	•	•	•	•
154	225	•	•	•	•	•
168,3	229	•	•	•	•	•
204	300	•	•	•	•	•
219	305	•	•	•	•	•
254	375	•	•	•	•	•
273	381	•	•	•	•	•
304	450	•	•	•	•	•
323	457	•	•	•	•	•
355	533	•	•	•	•	•
406	610	•	•	•	•	•



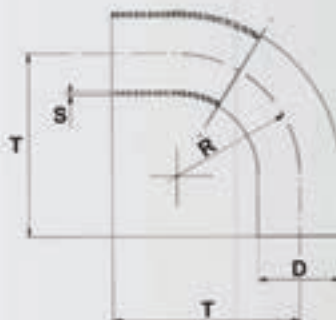
- RICAVATE DA TUBO - LAMIERA
- ESECUZIONE ELETTROUNITA

Ø Esterno (D)	Raggio (A)	Spessore 1,5 (T)	Spessore 2,0 (T)	Spessore 2,5 (T)	Spessore 3,0 (T)	Spessore 4,0 (T)
13,5	20,5	•	•			
17,2	28,5	•	•			
18	27	•	•			
20	30	•	•			
21,3	31,8	•	•			
23	34,5	•	•			
25	38	•	•			
25,4	38	•	•			
26,9	28,5	•	•	•		
28	42	•	•	•		
30	45	•	•	•		
33	49,5	•	•	•		
33,7	38	•	•	•	•	
38	57	•	•	•	•	
40	60	•	•	•	•	
42,4	47,6	•	•	•	•	
43	64,5	•	•	•	•	
44,5	66	•	•	•	•	
48,3	57,1	•	•	•	•	
50,8	75	•	•	•	•	
52	78	•	•	•	•	
53	79,5	•	•	•	•	
54	68,5	•	•	•	•	
60,3	76,2	•	•	•	•	
63,5	94,5	•	•	•	•	
70	92	•	•	•	•	
73	95,2	•	•	•	•	
73	109,5	•	•	•	•	
76,1	98	•	•	•	•	
76,1	114,1	•	•	•	•	
80	120	•	•	•	•	
84	126,5	•	•	•	•	
88,9	114,5	•	•	•	•	
101,6	133,5	•	•	•	•	
104	150		•	•	•	
108	142,5		•	•	•	
114,3	152,5		•	•	•	
129	190		•	•	•	
139,7	190,5		•	•	•	•
154	225		•	•	•	•
168,3	229		•	•	•	•
204	300		•	•	•	•
219	305		•	•	•	•
254	375		•	•	•	•
273	381		•	•	•	•
304	450			•	•	•
323	457			•	•	•
355	533				•	•
406	610				•	•

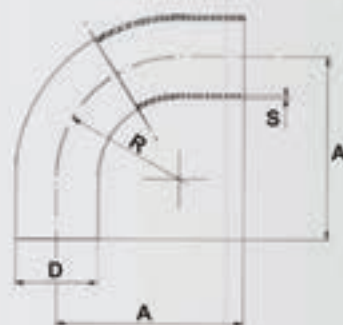


- RICAVATE DA TUBO SENZA SALDATURA

Diametro nominale	Diametro esterno (D)	Raggio (A)	Schedule 5S (T)	Schedule 10S (T)	Schedule 40 (T)	Schedule 80 (T)
3/8"	17,15	28,5		1,65	2,31	
1/2"	21,34	38,1	1,65	2,11	2,77	
3/4"	26,67	28,5	1,65	2,11	2,87	
1"	33,40	38,1	1,65	2,77	3,38	4,55
1 1/4"	42,16	47,7	1,65	2,77	3,56	4,85
1 1/2"	48,26	57,1	1,65	2,77	3,68	5,08
2"	60,30	76,2	1,65	2,77	3,91	5,54
2 1/2"	73,03	95,2	2,11	3,05	5,16	7,01
3"	88,90	114,3	2,11	3,05	5,49	7,62
3 1/2"	101,60	133,3	2,11	3,05	5,74	8,08
4"	114,30	152,4	2,11	3,05	6,02	8,56



DN	D	S	R	T
1"	25,4	1,50	25	55
1 1/4"	31,8	1,50	32	66
1 1/2"	38,1	1,50	38	70
40	40,0	1,50	40	70
2"	50,8	1,50	51	82
	53,0	1,50	53	82
2 1/2"	63,5	1,50	63	105
3"	76,2	2,00	76	110
4"	101,6	2,00	110	150
100	104,0	2,00	110	150



DN	D	S	R	A
10	12	1,50	26	38
15	18	1,50	35	47
20	22	1,50	40	52
25	28	1,50	43	70
32	34	1,50	52	78
40	40	1,50	60	90
50	52	1,50	72	100
60	60	1,50	75	110
65	70	2,00	85	110
80	85	2,00	93	130
100	101,6	2,00	110	150
100	104	2,00	110	150



DN	D	S	M	H
10	12	1,50	15	45
15	18	1,50	20	60
20	22	1,50	20	65
25	28	1,50	24	73
32	34	1,50	27	83
40	40	1,50	27	89
50	52	1,50	30	103
60	60	1,50	30	105
65	70	2,00	30	108
80	85	2,00	30	120
100	101,6	2,00	35	150
100	104	2,00	35	151



DN	D	S	I	A
10	12	1,50	52	38
15	18	1,50	70	47
20	22	1,50	80	52
25	28	1,50	100	70
32	34	1,50	112	78
40	40	1,50	126	85
50	52	1,50	144	100
60	60	1,50	150	110
65	70	2,00	170	110
80	85	2,00	186	130
100	101,6	2,00	220	150
100	104	2,00	220	150



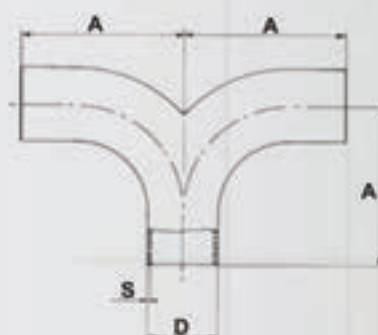
DN	D	S	R	A
3/8"	17,2	1,5	25,5	40,0
1/2"	21,3	1,5	25,5	50,0
1/2"	21,3	2,0	25,5	50,0
3/4"	26,9	1,5	28,5	55,0
3/4"	26,9	2,0	28,5	55,0
1"	33,7	1,5	38,0	65,0
1"	33,7	2,0	38,0	65,0
1 1/4"	42,4	1,5	48,0	80,0
1 1/4"	42,4	2,0	48,0	80,0
1 1/2"	48,3	1,5	57,5	85,0
1 1/2"	48,3	2,0	57,5	85,0
2"	60,3	1,5	76,0	110,0
2"	60,3	2,0	76,0	110,0
2 1/2"	76,1	2,0	95,0	130,0
3"	88,9	2,0	114,5	160,0



DN	D	S	A	I
3/8"	17,2	1,5	40,0	51,0
1/2"	21,3	1,5	50,0	51,0
1/2"	21,3	2,0	50,0	51,0
3/4"	26,9	1,5	55,0	57,0
3/4"	26,9	2,0	55,0	57,0
1"	33,7	1,5	65,0	76,0
1"	33,7	2,0	65,0	76,0
1 1/4"	42,4	1,5	80,0	96,0
1 1/4"	42,4	2,0	80,0	96,0
1 1/2"	48,3	1,5	85,0	115,0
1 1/2"	48,3	2,0	85,0	115,0
2"	60,3	1,5	110,0	152,0
2"	60,3	2,0	110,0	152,0
2 1/2"	76,1	2,0	130,0	174,0
3"	88,9	2,0	160,0	229,0



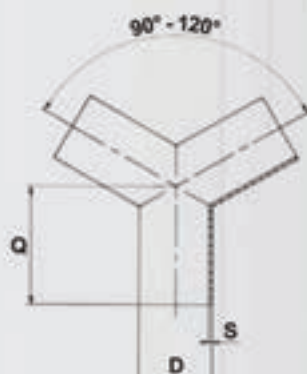
DN	D	S	R	U
1"	25,4	1,50	75	115
1 1/4"	31,8	1,50	93	136
1 1/2"	38,1	1,50	115	140
40	40,0	1,50	120	170
2"	50,8	1,50	150	225
50	52,0	1,50	150	225
	53,0	1,50	150	225
60	60,0	1,50	180	230
2 1/2"	63,5	1,50	185	240
70	70,0	2,00	210	250
3"	76,2	2,00	215	250
100	104,0	2,00	200	250



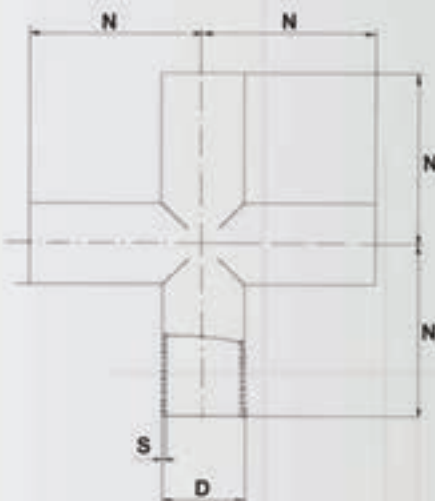
DN	D	S	A
20	22	1,50	52
25	28	1,50	70
32	34	1,50	78
40	40	1,50	90
50	52	1,50	100
60	60	1,50	110
65	70	2,00	110
80	85	2,00	130
100	104	2,00	150
1"	25,4	1,50	75
1 1/2"	38,1	1,50	90
2"	50,8	1,50	100
2 1/2"	63,5	1,50	115
3"	76,2	2,00	130
4"	101,6	2,00	150



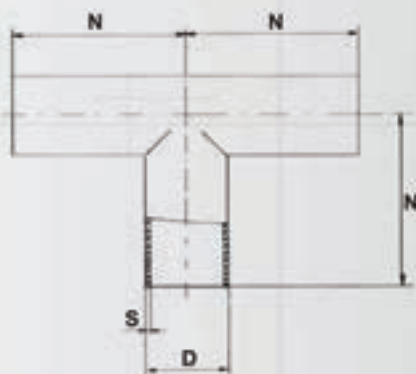
DN	D	S	A
20	22	1,50	52
25	28	1,50	70
32	34	1,50	78
40	40	1,50	90
50	52	1,50	100
60	60	1,50	110
65	70	2,00	110
80	85	2,00	130
100	104	2,00	150
1"	25,4	1,50	75
1 1/2"	38,1	1,50	90
2"	50,8	1,50	100
2 1/2"	63,5	1,50	115
3"	76,2	2,00	130
4"	101,6	2,00	150



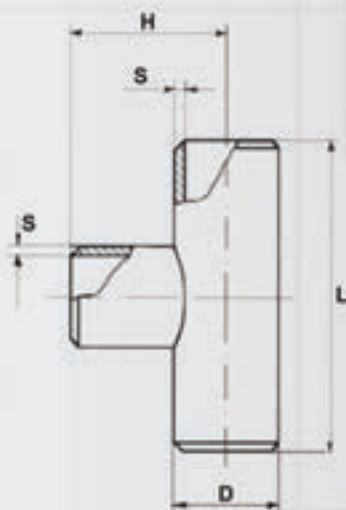
DN	D	S	Q
10	12	1,50	35
15	18	1,50	40
20	22	1,50	45
25	28	1,50	50
32	34	1,50	56
40	40	1,50	67
50	52	1,50	72
60	60	1,50	75
65	70	2,00	85
80	85	2,00	98
100	104	2,00	110
1/2"	12,7	1,65	40
3/4"	19,05	1,65	40
1"	25,4	1,50	40
1 1/2"	38,1	1,50	55
2"	50,8	1,50	75
2 1/2"	63,5	1,50	85
3"	76,2	2,00	85
4"	101,6	2,00	110



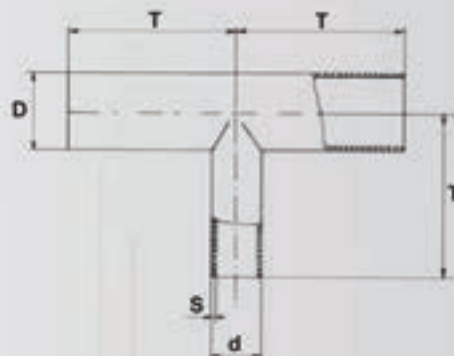
DN	D	S	N
10	12	1,50	26
15	18	1,50	35
20	22	1,50	40
25	28	1,50	50
32	34	1,50	55
40	40	1,50	67
50	52	1,50	72
60	60	1,50	75
65	70	2,00	85
80	85	2,00	95
100	104	2,00	150
3/4"	19,05	1,65	45
1"	25,4	1,50	75
1 1/2"	38,1	1,50	90
2"	50,8	1,50	100
2 1/2"	63,5	1,50	115
3"	76,2	2,00	130
4"	101,6	2,00	150



DN	D	S	N
10	12	1,50	26
15	18	1,50	35
20	22	1,50	40
25	28	1,50	50
32	34	1,50	55
40	40	1,50	67
50	52	1,50	72
60	60	1,50	75
65	70	2,00	85
80	85	2,00	95
100	101,6	2,00	150
100	104	2,00	150
125	129	2,00	125
150	154	2,00	150



Gas, ASA	D	H	L	Spessore S
1/2"	21,3	25,4	50,8	2-3-4
3/4"	26,9	28,5	57	2-3-4
1"	33,7	38,1	76,2	2-3-4
1 1/4"	42,4	47,6	95,2	2-3-4
1 1/2"	48,3	57,1	114,2	2-3-4
2"	60,3	63,5	127	2-3-4
2 1/2"	76,1	76,2	152,4	2-3-4
3"	88,9	85,7	171,4	2-3-4
3 1/2"	101,6	105	210	2-3-4
4"	114,3	104,7	209,4	2-3-4
	129	125	250	2-3-4
5"	139,7	123,8	247,6	2-3-4
	154	150	300	2-3-4
6"	168,3	142,8	285,6	2-3-4
8"	219,1	177,8	355,6	2-3-4
10"	273	215,9	431,8	2-3-4
12"	323,9	254	508	2-3-4
14"	355,9	279,4	558,8	2-3-4



D	d	S	T
22	18	1,50	47
28	22	1,50	50
28	18	1,50	50
34	28	1,50	55
34	22	1,50	55
34	18	1,50	55
40	34	1,50	67
40	28	1,50	67
40	22	1,50	67
40	18	1,50	67
52	40	1,50	72
52	34	1,50	72
52	28	1,50	72
52	22	1,50	72
60	52	1,50	75
60	40	1,50	75
60	34	1,50	75
70	60	2,00	85
70	52	2,00	85
70	40	2,00	85
70	34	2,00	85
70	28	2,00	85
85	70	2,00	98
85	60	2,00	98
85	52	2,00	98
85	40	2,00	98
85	34	2,00	98
85	28	2,00	98
101.6	85	2,00	130
101.6	70	2,00	130
101.6	60	2,00	130
101.6	52	2,00	130
101.6	40	2,00	130
101.6	34	2,00	130
101.6	28	2,00	130

D	d	S	T
25,4	19,05	1,50	75
38,1	25,4	1,50	70
38,1	19,05	1,50	70
50,8	38,1	1,50	82
50,8	25,4	1,50	82
50,8	19,05	1,50	82
63,5	50,8	1,50	105
63,5	38,1	1,50	105
63,5	25,4	1,50	105
76,2	63,5	2,00	110
76,2	50,8	2,00	110
76,2	38,1	2,00	110
76,2	25,4	2,00	110
104	76,2	2,00	130
104	63,5	2,00	130
104	50,8	2,00	130
104	38,1	2,00	130
104	25,4	2,00	130



Ø Esterno	Altezza (L)	Spessore
26,9 x 17,1	38,1	2-3
26,9 x 21,3	38,1	2-3
33,7 x 17,1	50,8	2-3
33,7 x 21,3	50,8	2-3
33,7 x 26,9	50,8	2-3
42,4 x 21,3	50,8	2-3
42,4 x 26,9	50,8	2-3
42,4 x 33,7	50,8	2-3
48,3 x 21,3	50,8	2-3
48,3 x 26,9	63	2-3
48,3 x 33,7	63	2-3
48,3 x 42,4	63	2-3
50,3 x 21,3	63	2-3
60,3 x 26,9	63	2-3
60,3 x 33,7	76,1	2-3
60,3 x 42,4	76,1	2-3
60,3 x 48,3	76,1	2-3
76,1 x 21,3	88,9	2-3
76,1 x 26,9	88,9	2-3
76,1 x 33,7	88,9	2-3
76,1 x 42,4	88,9	2-3
76,1 x 48,3	88,9	2-3
76,1 x 60,3	88,9	2-3
88,9 x 33,7	88,9	2-3
88,9 x 42,4	88,9	2-3
88,9 x 48,3	88,9	2-3
88,9 x 60,3	88,9	2-3
88,9 x 76,1	88,9	2-3
114,3 x 33,7	101	2-3
114,3 x 42,4	101	2-3
114,3 x 48,3	101	2-3
114,3 x 60,3	101	2-3
114,3 x 76,1	101	2-3
114,3 x 88,9	101	2-3
139,7 x 60,3	127	2-3
139,7 x 76,1	127	2-3
139,7 x 88,9	127	2-3
139,7 x 114,3	127	2-3
168,3 x 60,3	139	2-3
168,3 x 76,1	139	2-3
168,3 x 88,9	139	2-3
168,3 x 114,3	139	2-3
168,3 x 139,7	139	2-3
219,1 x 88,9	152,4	2-3
219,1 x 114,3	152,4	2-3
219,1 x 139,7	152,4	2-3
219,1 x 168,7	152,4	2-3
273 x 168,3	177,8	2-3
273 x 219,1	177,8	2-3
323 x 273	203	2-3
323 x 219	203	2-3

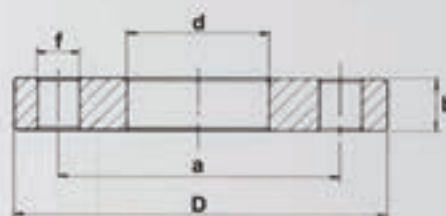
- SI ESEGUONO ALTRE MISURE E ALTRI SPESSORI SU RICHIESTA



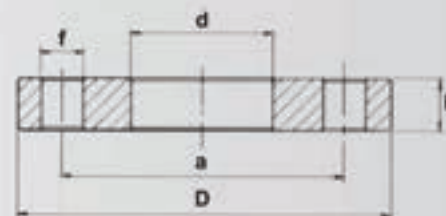
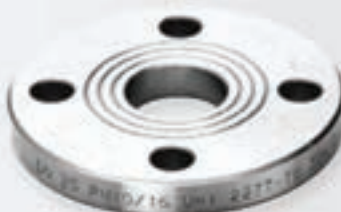
D/d	l	L
18/12	18	45
19,05/12,7	18	47
22/12	18	53
22/18	20	60
25,4/12,7	20	63
25,4/19,05	22	55
28/18	20	60
28/22	20	60
34/28	30	80
38,1/25,4	40	97
40/28	35	102
40/34	35	88
50,8/25,4	40	115
50,8/38,1	40	97
52/28	40	115
52/34	40	129
52/40	40	113
63,5/38,1	40	120
63,5/50,8	40	97
70/52	40	130
70/34	40	125
70/40	40	120
76,2/38,1	40	130
76,2/50,8	40	115
76,2/63,5	40	97
85/40	40	140
85/52	40	125
85/70	40	120
101,6/52	40	160
101,6/70	40	127
101,6/85	40	120
104/50,8	40	150
104/63,3	40	140
104/76,2	40	120



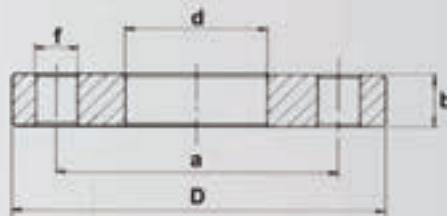
D/d	l	L
19,05/12,7	18	50
22/18	20	60
25,4/19,05	20	55
28/18	20	60
28/22	20	60
34/28	40	100
38,1/25,4	40	100
40/28	40	100
40/34	40	100
50,8/25,4	40	120
50,8/38,1	40	100
52/28	40	130
52/34	40	125
52/40	40	100
63,5/38,1	40	140
63,5/50,8	40	105
70/40	40	140
70/52	40	125
76,50,8	40	135
76,2/63,5	40	105
85/52	40	130
85/70	40	110
101,6/70	45	155
101,6/85	40	130
104/63,5	40	170
104/76,2	40	135



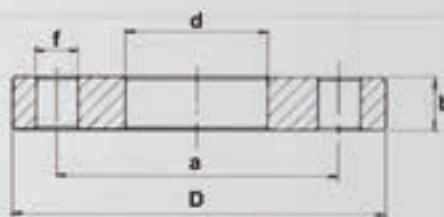
DN	Ø Tubo	d	a	b	D	f	N° fori
10	17,2	17,5	50	10	75	11	4
15	21,3	22	55	10	80	11	4
20	26,9	27,5	65	12	90	11	4
25	33,7	34	75	12	100	11	4
32	42,4	43	90	14	120	14	4
40	48,3	49	100	14	130	14	4
50	60,3	61,5	110	14	140	14	4
65	76,1	77	130	14	160	14	4
80	88,9	90	150	16	190	18	4
100	114,3	115,5	170	16	210	18	4
125	139,7	141	200	18	240	18	8
150	168,3	170	225	20	265	18	8
200	219,1	221	280	22	320	18	8
250	273	275	335	24	375	18	12
300	323,9	326	395	24	440	22	12



DN	Ø Tubo	d	a	b	D	f	N° fori
10	17,2	17,5	60	12	90	14	4
15	21,3	22	65	12	95	14	4
20	26,9	27,5	75	14	105	14	4
25	33,7	34	85	14	115	14	4
32	42,4	43	100	16	140	18	4
40	48,3	49	110	16	150	18	4
50	60,3	61,5	125	18	165	18	4
65	76,1	77	145	18	185	18	4
80	88,9	90	160	20	200	18	4
100	114,3	115,5	180	22	220	18	8
125	139,7	141	210	24	250	18	8
150	168,3	170	240	24	285	22	8
200	219,1	221	295	26	340	22	8
250	273	275	350	28	395	22	12
300	323,9	326	400	28	445	22	12



DN	Ø Tubo	d	a	b	D	f	N° fori
10	17,2	17,5	60	12	90	14	4
15	21,3	22	65	12	95	14	4
20	26,9	27,5	75	14	105	14	4
25	33,7	34	85	14	115	14	4
32	42,4	43	100	16	140	18	4
40	48,3	49	110	16	150	18	4
50	60,3	61,5	125	18	165	18	4
65	76,1	77	145	18	185	18	4
80	88,9	90	160	20	200	18	8
100	114,3	115,5	180	22	220	18	8
125	139,7	141	210	24	250	18	8
150	168,3	170	240	24	285	22	8
200	219,1	221	295	26	340	22	12
250	273	275	355	32	405	25	12
300	323,9	326	410	32	460	25	12



DN	Ø Tubo	d	a	b	D	f	N° fori
10	17,2	17,5	60	14	90	14	4
15	21,3	22	65	14	95	14	4
20	26,9	27,5	75	16	105	14	4
25	33,7	34	85	16	115	14	4
32	42,4	43	100	18	140	18	4
40	48,3	49	110	18	150	18	4
50	60,3	61,5	125	20	165	18	4
65	76,1	77	145	24	185	18	8
80	88,9	90	160	26	200	18	8
100	114,3	115,5	190	26	235	22	8
125	139,7	141	220	28	270	25	8
150	168,3	170	250	30	300	25	8





DN	a	b	D	f	N° fori
10	50	12	75	11	4
15	55	12	80	11	4
20	65	14	90	11	4
25	75	14	100	11	4
32	90	14	120	14	4
40	100	14	130	14	4
50	110	14	140	14	4
65	130	14	160	14	4
80	150	16	190	18	4
100	170	16	210	18	4
125	200	18	240	18	8
150	225	18	265	18	8
200	280	20	320	18	8
250	335	22	375	18	12
300	395	22	440	22	12

ART. 79/F FLANGE CIECHE PN 10 UNI 6092

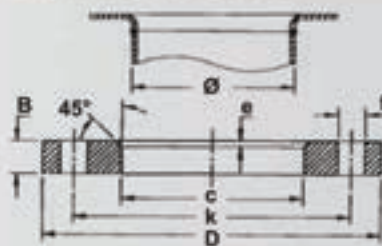
INOX 304/316L

DN	a	b	D	f	N° fori
10	60	14	90	14	4
15	65	14	95	14	4
20	75	16	105	14	4
25	85	16	115	14	4
32	100	16	140	18	4
40	110	16	150	18	4
50	125	18	165	18	4
65	145	18	185	18	4
80	160	20	200	18	4
100	180	20	220	18	8
125	210	22	250	18	8
150	240	22	285	22	8
200	295	24	340	22	8
250	350	26	395	22	12
300	400	26	445	22	12
350	460	26	505	22	16

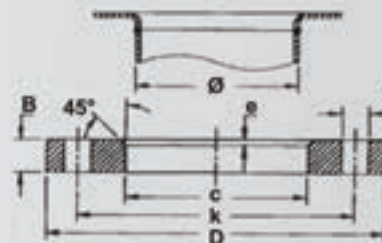
ART. 79/F FLANGE CIECHE PN 16 UNI 6093

INOX 304/316L

DN	a	b	D	f	N° fori
10	60	14	90	14	4
15	65	14	95	14	4
20	75	16	105	14	4
25	85	16	115	14	4
32	100	16	140	18	4
40	110	16	150	18	4
50	125	18	165	18	4
65	145	18	185	18	4
80	160	20	200	18	8
100	180	20	220	18	8
125	210	22	250	18	8
150	240	22	285	22	8
200	295	24	340	22	12
250	355	26	405	25	12
300	410	28	460	25	12



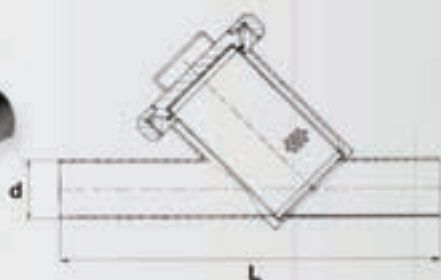
DN	Ø Tubo	D	c	b	e	k	f	N° fori
10	13-14	90	19	12	4	60	14	4
15	18-20	95	24	12	4	65	14	4
20	23-25	105	30	12	4	75	14	4
25	28-30	115	34	12	4	85	14	4
32	35-38	140	40	16	4	100	18	4
40	43-45,5	150	48	16	4	110	18	4
50	53-56	165	58	16	4	125	18	4
65	69	185	73	16	4	145	18	4
80	84-86	200	90	18	5	160	18	8
100	104-106	220	110	18	5	180	18	8
125	129-131	250	135	18	5	210	18	8
150	154-156	285	160	18	5	240	22	8
175	179-181	315	185	20	5	270	22	8
200	204-206	340	212	20	5	295	22	8
250	254-256	395	262	22	5	350	22	12
300	304-306	445	312	22	5	400	22	12
350	356	505	362	22	5	460	22	16
400	406	565	413	25	6	515	25	16
450	458	615	466	25	6	565	25	20
500	506	670	517	28	6	620	25	20
600	606	780	620	30	6	725	30	20
700	706	895	721	32	6	840	30	24
800	806	1015	824	36	7	950	33	24



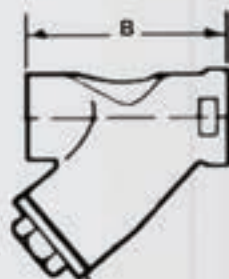
DN	Ø Tubo	D	c	b	e	k	f	N° fori
10	17,2	90	19	12	4	60	14	4
15	21,3	95	24	12	4	65	14	4
20	26,9	105	30	12	4	75	14	4
25	33,7	115	36	12	4	85	14	4
32	42,2	140	46	16	4	100	18	4
40	48,3	150	54	16	4	110	18	4
50	60,3	165	65	16	4	125	18	4
65	76,1	185	81	16	4	145	18	4
80	88,9	200	94	18	5	160	18	8
100	114,3	220	119	18	5	180	18	8
125	139,7	250	144	18	5	210	18	8
150	168,3	285	173	18	5	240	22	8
175	193,7	315	199	20	5	270	22	8
200	219,1	340	225	20	5	295	22	8
250	273	395	279	22	5	350	22	12
300	323,9	445	329	22	5	400	22	12
350	355,6	505	362	22	5	460	22	16
400	406,4	565	413	25	6	515	25	16
500	508	670	517	28	6	620	25	20
600	610	780	620	30	6	725	30	20
700	711	895	721	32	6	840	30	24
800	813	1015	824	36	7	950	33	24



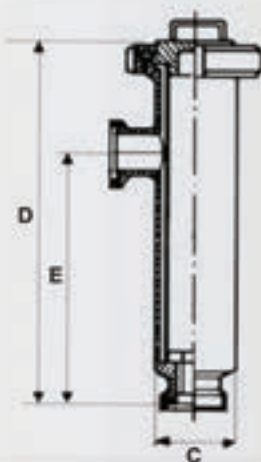
DN	D	b	k	f	N° fori
10	90	12	60	14	4
15	95	12	65	14	4
20	105	12	75	14	4
25	115	12	85	14	4
32	140	16	100	18	4
40	150	16	110	18	4
50	165	16	125	18	4
65	185	16	145	18	4
80	200	18	160	18	8
100	220	18	180	18	8
125	250	18	210	18	8
150	285	18	240	22	8
175	315	20	270	22	8
200	340	20	295	22	8
250	395	22	350	22	12
300	445	22	400	22	12
350	505	22	460	22	16
400	565	25	515	25	16
450	615	25	565	25	20
500	670	28	620	25	20



DN	d	L
25	28	170
32	34	175
40	40	220
50	52	260
65	70	290
80	85	380
100	104	545
1"	25,4	170
1 1/2"	38,1	220
2"	50,8	260
2 1/2"	63,5	290
3"	76,2	380
4"	101,6	545



DN	B
1/4	64
3/8	64
1/2	64
3/4	80
1"	90
1 1/4	105
1 1/2	118
2"	140



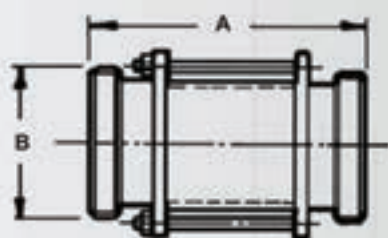
DN	C	D	E
25	70	410	315
32	70	415	320
40	70	420	325
50	70	423	328
65	112	450	350
80	112	457	355
90	140	400	290
100	141	550	440

CESTELLO STANDARD: foro 1 mm
SU RICHIESTA: foro 0,5 - 1,5 - 2 - 3 - 5 mm

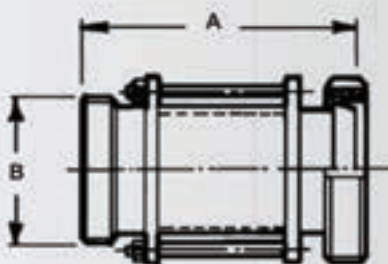
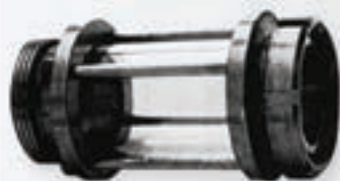


DN	A	B
25	25	470
32	31	470
40	37	470
50	49	470
65	66	485
80	81	485
90	85	615
100	98	615

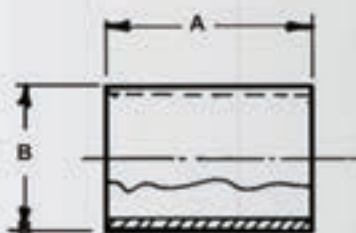
CESTELLO STANDARD: foro 1 mm
SU RICHIESTA: foro 0,5 - 1,5 - 2 - 3 - 5 mm



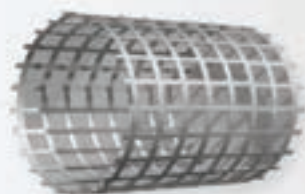
DN	A	B
25	148	52x1/6"
32	163	58x1/6"
40	175	65x1/6"
50	178	78x1/6"
65	217	95x1/6"
80	232	110x1/4"
90	242	120x1/4"
100	270	130x1/4"



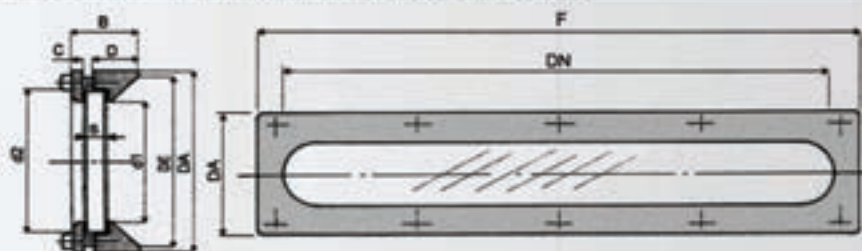
DN	A	B
25	135	52x1/6"
32	153	58x1/6"
40	166	65x1/6"
50	171	78x1/6"
65	207	95x1/6"
80	222	110x1/4"
90	233	120x1/4"
100	259	130x1/4"



DN	A	B
25	70	30
32	70	38
40	80	44
50	80	60
65	120	75
80	120	90
90	120	100
100	120	110



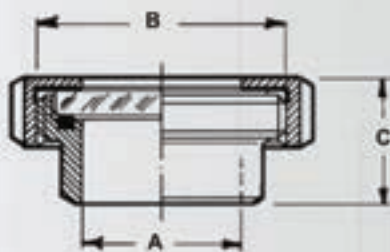
DN
25
32
40
50
65
80
90
100



TEMPERATURE:
- max 130° C. (con vetro calciosodico)
- max 280° C. (con vetro borosilicato)

CARATTERISTICHE:
- corpo specola: AISI 316L
- coperchio: AISI 304
- guarnizione: gomma bianca (a richiesta altri materiali)
- Viti T.C.E.I.: AISI 304

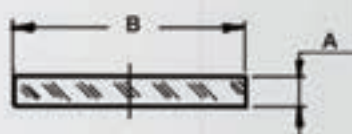
DN	d1	DA	DE	B	C	D	F	Vetro	S Vetro	Viti
40 x 190	40	80	70	25	5	20	220	200x55	10	N°6 M 6x16
40 x 290	40	80	70	25	5	20	320	300x55	10	N°8 M 6x16
40 x 390	40	80	70	25	5	20	420	400x55	10	N°10 M 6x16



DN	A	B	C
25	26	52x1/6"	37
32	32	58x1/6"	40
40	38	65x1/6"	41
50	50	78x1/6"	43
65	66	95x1/6"	49
80	78	110x1/4"	54
90	85	120x1/4"	52
100	98	130x1/4"	63

ART. 60/A

DISCO DI VETRO TEMPRATO PER SPECOLA PIANA

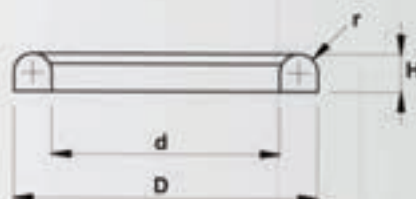


DN	A	B
25	10	42
32	10	50
40	10	55
50	10	70
65	12	85
80	12	98
90	12	105
100	12	114
125	12	140
150	15	175

ART. 60/C

GUARNIZIONE PER ART. 60

Art. 60/C					
Materiale	NBR	EPDM	SIL.	VITON	PTFE
	SHA/70±5	SHA/70±5	SHA/70±5	SHA/70±5	



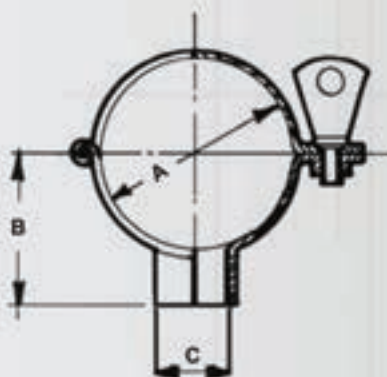
DN	D	d	H	r
10	20	12	4,5	2,3
15	26	18	4,5	2,3
20	33	23	4,5	2,8
25	40	30	5	2,8
32	46	36	5	2,8
40	52	42	5	2,8
50	64	54	5	2,8
60	72	62	5	2,8
65	81	71	5	2,8
80	95	85	5	2,8
90	104	94	5	2,8
100	114	104	6	2,8
125	142	130	7	3,5
150	167	155	7	3,5

ART. 60/D

GUARNIZIONE PTFE PREMIVETRO



DN	A	B	C	H
25	44	35	26	6
32	50	41	32	6
40	55,8	48	38	6
50	70	61	50	6
65	87	79	68	7
80	101	93	83	8
100	121	115	100	10



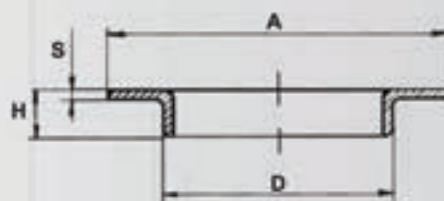
DN	A	B	C
13	13	31	-
17	17	36	-
21	22	22	3/8" GAS
25	28	28	1/2" GAS
32	34	31	1/2" GAS
40	40	34	1/2" GAS
42	42	35	1/2" GAS
48	48	38	1/2" GAS
50	52	40	1/2" GAS
60	60	44	1/2" GAS
70	70	49	1/2" GAS
80	80	54	1/2" GAS
85	85	56,5	1/2" GAS
90	90	59	1/2" GAS
101,6	102	65	1/2" GAS
114	114	71,5	1/2" GAS
129	129	78,5	1/2" GAS
140	140	84	1/2" GAS
154	154	91	1/2" GAS
168	168	98	1/2" GAS
204	200	118	1/2" GAS
219	219	128	1/2" GAS
254	254	145	1/2" GAS
273	273	155	1/2" GAS
304	304	170	1/2" GAS
322	322	179	1/2" GAS



Misura in mm	Misura in pollici	Materiale mm	Attacco
16 - 20	3/8	20x2,5	M8
18 - 24	1/2	20x2,5	M8
25 - 30	3/4	20x2,5	M8
30 - 35	1"	20x2,5	M8
38 - 44	1"1/4	20x2,5	M8
44 - 50	1"1/2	20x2,5	M8
56 - 62	2"	20x2,5	M8
74 - 80	2"1/2	30x2,5	M10
84 - 85	3"	30x2,7	M10
112 - 118	4"	30x2,7	M10

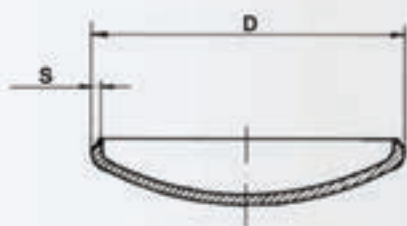


DN	A	B	C
25	28	28	1/2" GAS
40	40	34	1/2" GAS
50	52	40	1/2" GAS
65	70	49	1/2" GAS



D	A	H	S		D	A	H	S
17,2	40	6	2 - 3		88,9	139	12	2 - 3 - 4
21,3	45	6	2 - 3		101,6	158	12	2 - 3 - 4
25,4	58	6	2 - 3		108	152	14	2 - 3 - 4
26,9	58	6	2 - 3		114,3	158	15	2 - 3 - 4
33,7	68	8	2 - 3		*125	187	15 + 25	2 - 3 - 4
38	76	8	2 - 3		139,7	188	14	2 - 3 - 4
40	78	9	2 - 3		*150	214	16 + 25	2 - 3 - 4
42,4	78	10	2 - 3		168,3	212	16	2 - 3 - 4
44,5	88	10	2 - 3		*170	230	18 + 25	2 - 3 - 4
48,3	88	10	2 - 3		*200	272	18 + 25	2 - 3 - 4
50,8	105	10	2 - 3		219,1	270	18	2 - 3 - 4
52	105	12	2 - 3		*250	323	22	2 - 3 - 4
53	105	12	2 - 3		273,2	320	20	2 - 3 - 4
54	105	12	2 - 3		*300	375	20	2 - 3 - 4
60,3	102	12	2 - 3		323,9	370	20	2 - 3 - 4
63,5	115	12	2 - 3		*350	420	23	2 - 3 - 4
70	125	12	2 - 3		355,6	430	25	2 - 3 - 4
73	126	12	2 - 3		406,4	482	25	2 - 3 - 4
76,1	126	12	2 - 3		*450	530	25	2 - 3 - 4
80	140	12	2 - 3		457,2	532	25	2 - 3 - 4
*80	140	12	2 - 3		508	585	25	2 - 3 - 4
					609,6	685	30	2 - 3 - 4

* DIAMETRO INTERNO



D	S		D	S
17,2	2 - 3		88,9	2 - 3 - 4
21,3	2 - 3		101,6	2 - 3 - 4
25,4	2 - 3		108	2 - 3 - 4
26,9	2 - 3		114,3	2 - 3 - 4
33,7	2 - 3		129	2 - 3 - 4
38	2 - 3		139,7	2 - 3 - 4
40	2 - 3		154	2 - 3 - 4
42,4	2 - 3		168,3	2 - 3 - 4
44,5	2 - 3		193,7	2 - 3 - 4
48,3	2 - 3		204	2 - 3 - 4
50,8	2 - 3		219,1	2 - 3 - 4
52	2 - 3		254	2 - 3 - 4
54	2 - 3		273,2	2 - 3 - 4
60,3	2 - 3		304	2 - 3 - 4
63,5	2 - 3		323,9	2 - 3 - 4
70	2 - 3		354	2 - 3 - 4
73	2 - 3		355,6	2 - 3 - 4
76,1	2 - 3		406,4	2 - 3 - 4
80	2 - 3		454	2 - 3 - 4
84	2 - 3		457,2	2 - 3 - 4
			508	2 - 3 - 4
			609,6	2 - 3 - 4



Caratteristiche costruttive generali:

Campo di misura: a richiesta, purché compreso tra -30 e +500°C;
Quadro diametro: 100 - 150 - 200 - 300 mm;

Indice con dispositivo micrometrico di azzeramento

Precisione: 1% del valore di fondo scala.



Caratteristiche costruttive generali:

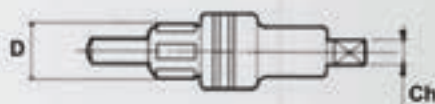
Campi di misura: 2,5 - 4 - 6 - 10 - 16 - 20 - 25 - 40 - 60 - 100 bar

Quadrante bianco con scritte nere: Ø quadrante 100 - 150 mm

Indice in acciaio con dispositivo micrometrico di azzeramento

Elemento sensibile: Membrana in AISI 316 saldato in TIG

Attacco: sia radiale che posteriore, secondo norme DN, SMS, IDF, Clamp



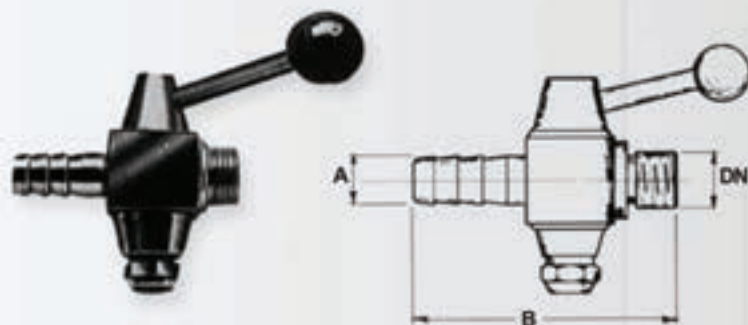
DN	D	Ch
25	24 - 28	8
32	30 - 34	10
40	36 - 40	12
50	48 - 52	14
65	64 - 69	16
80	79 - 84	22
100	98 - 103	22



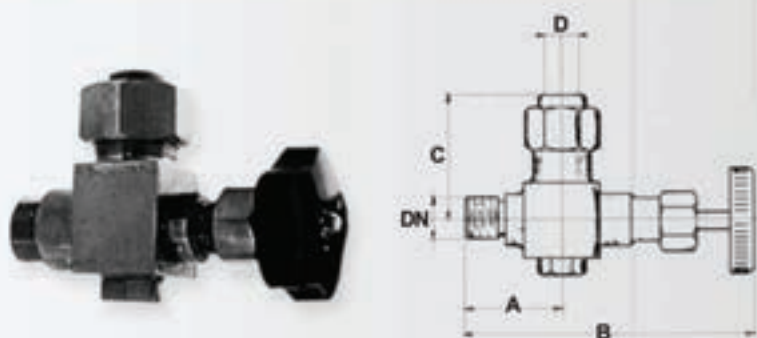
DN	C	D
25	52	35
32	58	41
40	65	48
50	78	61
65	95	78
80	110	93
100	130	114



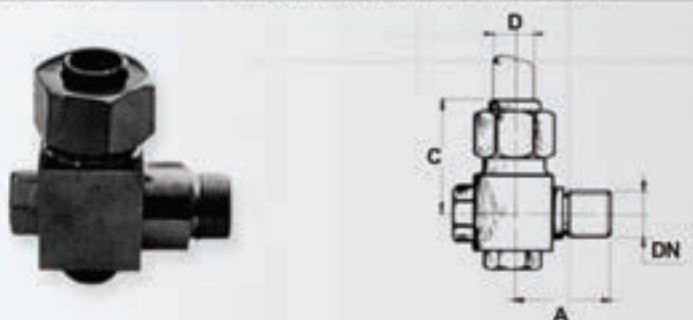
DN	C	D
25	77	28
32	77	34
40	77	40
50	87	52
65	107	70
80	120	85
100	147	101,6



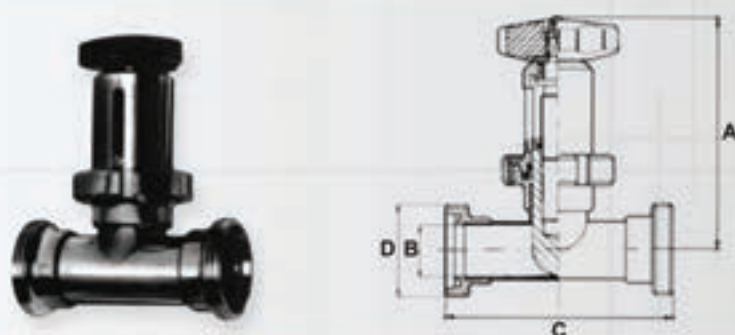
DN	A	B
1/4"	12	60
3/8"	12	60
1/2"	16	69



DN	A	B	C	D
3/8"	42	130	44	12
1/2"	42	135	50	15
3/4"	50	160	62	17
1"	52	170	78	20

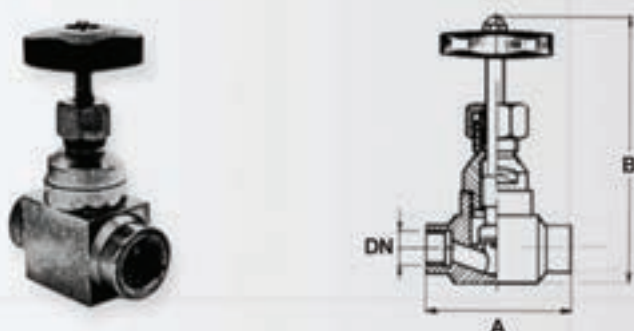


DN	A	C	D
3/8"	42	44	12
1/2"	42	50	15
3/4"	50	62	17
1"	52	78	20

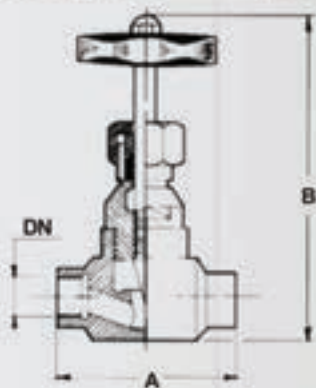


DN	A	ØB	C	ØD
25	142	25	127	52X1/6"
32	151	31	140	58X1/6"
40	165	35	160	65X1/6"
50	180	49	172	78X1/6"
65	220	67	220	95X1/6"

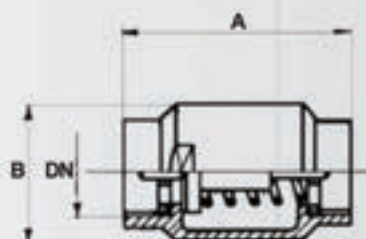
- CON RACCORDI A RICHIESTA



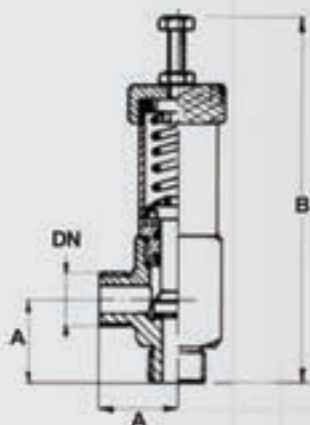
DN	A	B
1/2"	60	125
3/4"	80	155
1"	100	170



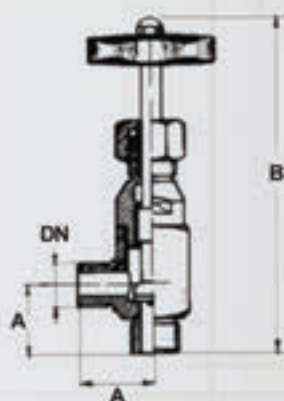
DN	A	B
1/4"	45	76
3/8"	53	76
1/2"	60	80
3/4"	80	125
1"	80	140



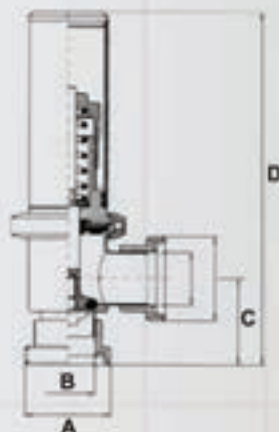
DN	A	B
1/4"	57	32
3/8"	57	32
1/2"	65	35
3/4"	80	45
1"	95	50
1 1/4"	100	60
1 1/2"	110	70
2"	130	85
2 1/2"	140	110
3"	140	130



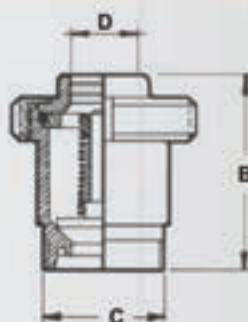
DN	A	B
1/2"	30	160
3/4"	40	210
1"	45	250



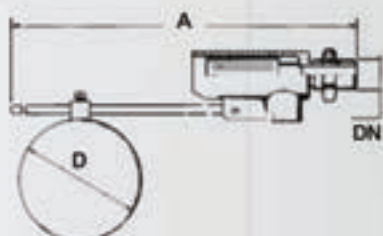
DN	A	B
1/2"	30	155
3/4"	40	180
1"	45	205



DN	A	B	C	D
25	52X1/6"	25	55	320
32	58X1/6"	31	61	330
40	65X1/6"	37	66	360
50	78X1/6"	49	74	360
65	95X1/6"	66	88	400
80	110X1/4"	81	100	400
100	130X1/4"	96	119	500



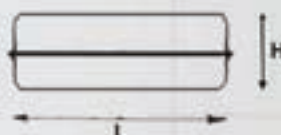
DN	B	C	D
25	90	52X1/6"	28.2
32	90	58X1/6"	34.2
40	101	65X1/6"	40.2
50	104	78X1/6"	50.2
65	115	95X1/6"	70.3
80	145	110X1/4"	a ric.
100	160	130X1/4"	a ric.



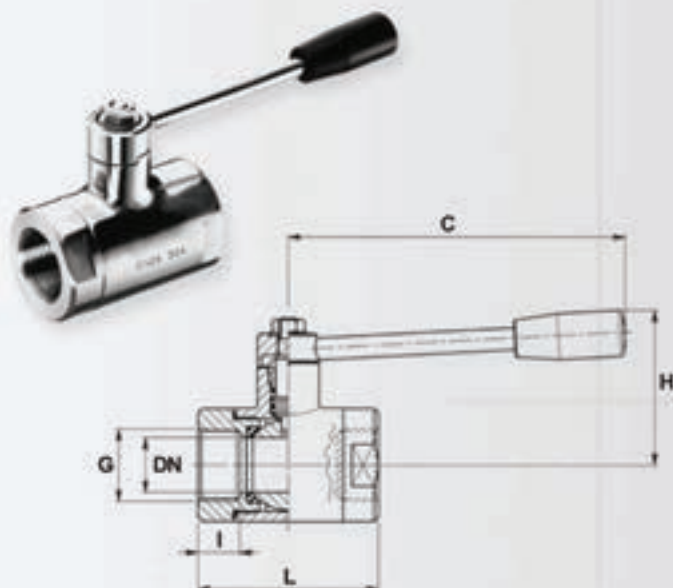
DN	A	B 2 Bar	B 4 Bar
3/8	447	105	120
1/2	506	120	160
3/4	490	160	220
1"	590	220	240
1 1/4"	600	220	240
1 1/2"	620	240	260
2"	670	260	300



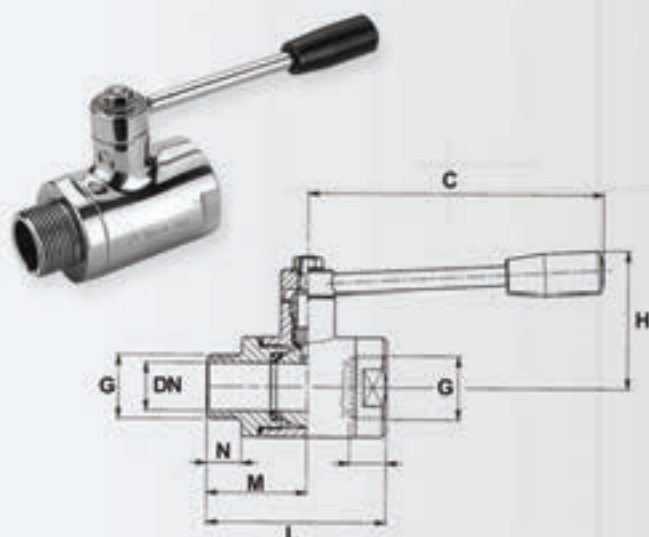
D	A
70	1/8" GAS
90	1/4" GAS
105	1/4" GAS
120	1/4" GAS
160	1/4" GAS
220	3/8" GAS
240	3/8" GAS
260	3/8" GAS
300	3/8" GAS



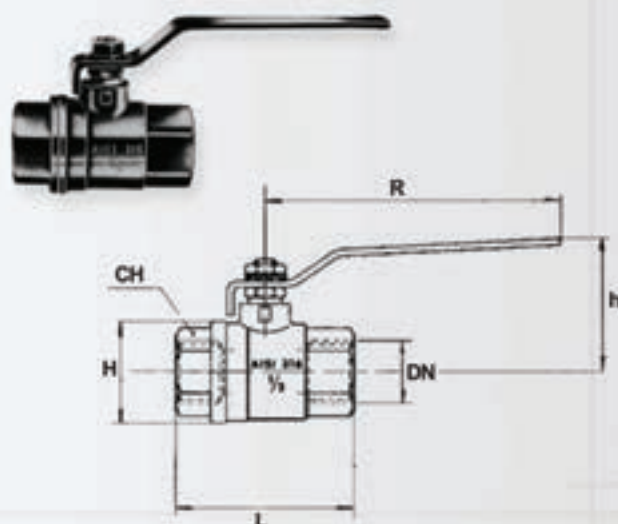
L	H
210	65
250	82



G	DN	L	I	C	H	PN
1/4"	9	52	13	110	50	64
3/8"	10	52	13	110	50	64
1/2"	15	62	15	110	55	64
3/4"	20	72	17	110	60	64
1"	25	82	19	160	65	40
1 1/4"	32	92	19	160	70	40
1 1/2"	40	104	20	190	80	40
2"	50	116	20	190	90	25
2 1/2"	65	128	20	235	110	25
3"	80	150	24	285	130	25
4"	100	178	26	310	150	25



G	DN	L	I	N	M	C	H	PN
1/4"	9	64	13	11	38	110	50	64
3/8"	10	66	13	13	40	110	50	64
1/2"	15	76	15	15	45	110	55	64
3/4"	20	85	17	16	49	110	60	64
1"	25	93	19	18	52	160	65	40
1 1/4"	32	103	19	18	57	160	70	40
1 1/2"	40	116	20	20	64	190	80	40
2"	50	131	20	24	73	190	90	25
2 1/2"	65	147	20	27	83	235	110	25
3"	80	170	24	30	95	285	130	25
4"	100	192	26	36	104	310	150	25



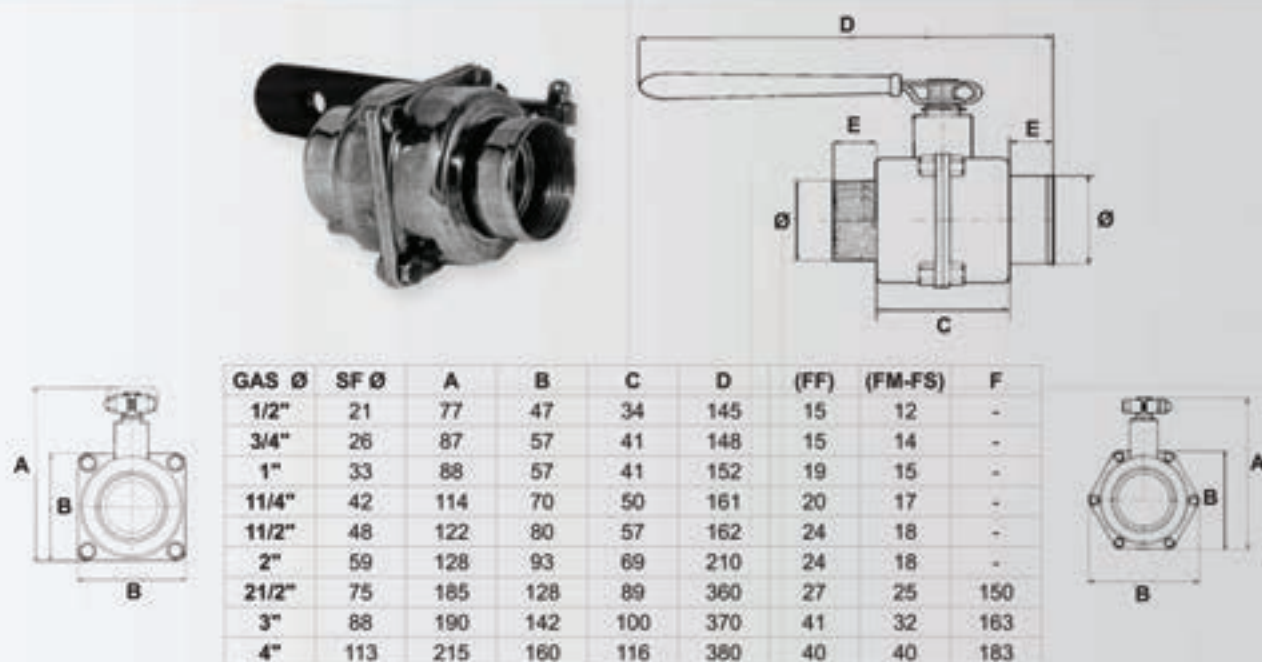
D	DN	H	L	R	CH	h	PN
1/8"	8	30	54	110	22	45	140
1/4"	8	30	54	110	22	45	140
3/8"	10	30	54	110	22	45	140
1/2"	15	33	60	110	27	47	140
3/4"	20	40	70	132	32	55	105
1"	25	49	79	132	41	59	105
1 1/4"	32	62	91	175	50	70	42
1 1/2"	40	75	103	175	55	77	42
2"	50	95	124	175	70	86	42

ART. 39

VALVOLA SFERA STAMPATA ATTACCHI F TENUTA PTFE INOX

ART. 40

VALVOLA SFERA STAMPATA ATTACCHI F TENUTA PTFE INOX



ART. 47

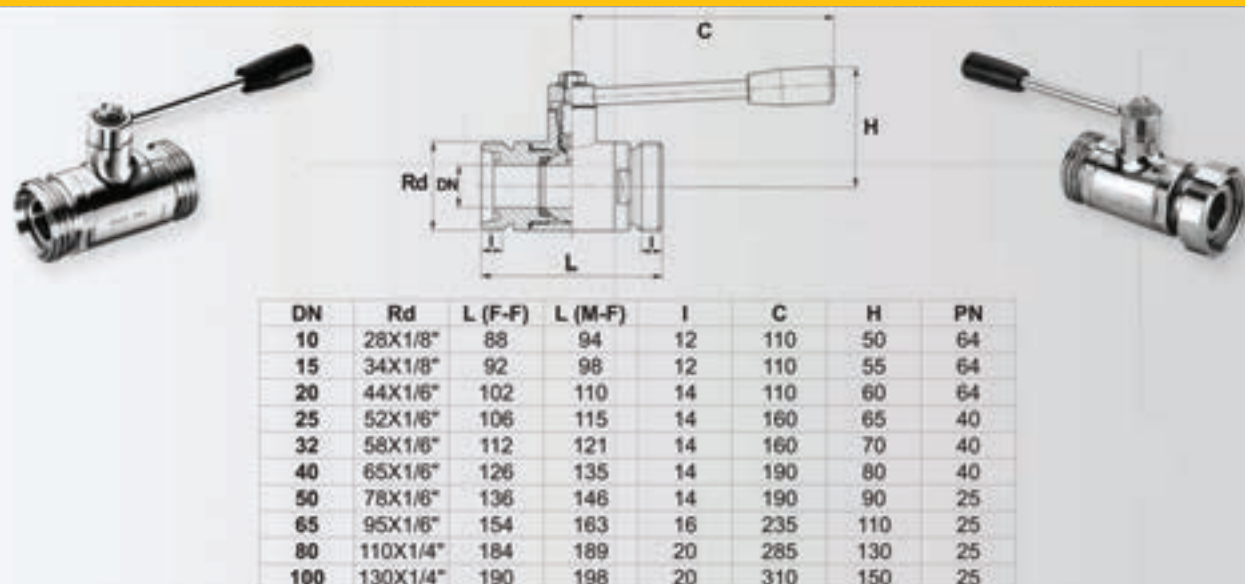
INOX 304/316L

ART.47/A

INOX 304/316L

VALVOLA A SFERA A DUE VIE F-F

VALVOLA A SFERA A DUE VIE F-F



ART. 48

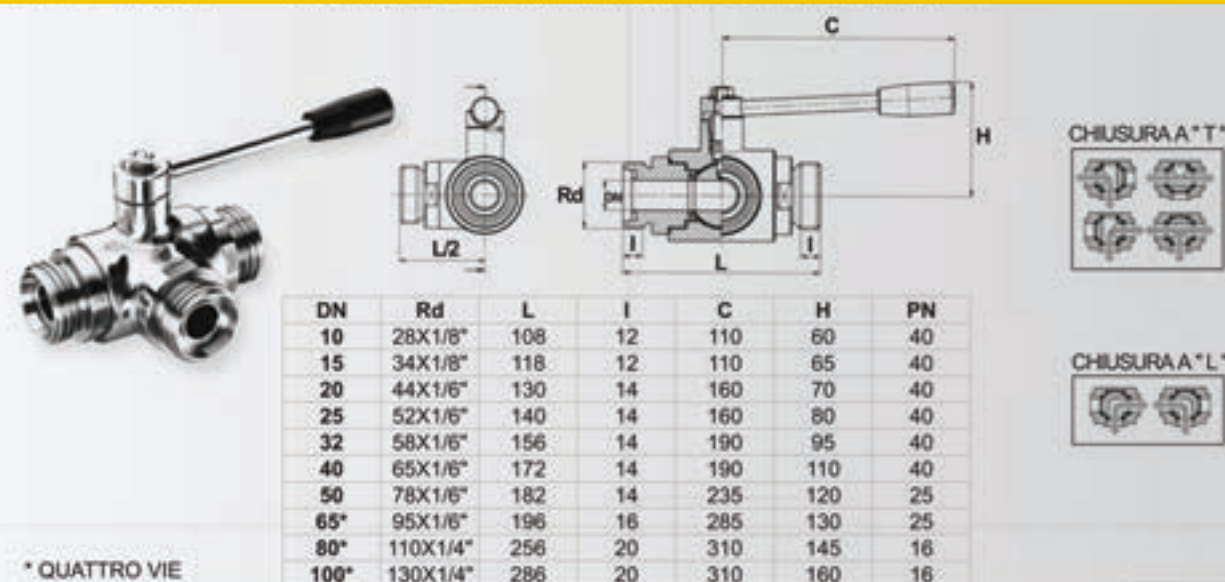
VALVOLA A SFERA A TRE VIE CHIUSURA A "T"

INOX 304/316L

ART. 48/B

VALVOLA A SFERA A TRE VIE CHIUSURA A "L"

INOX 304/316L



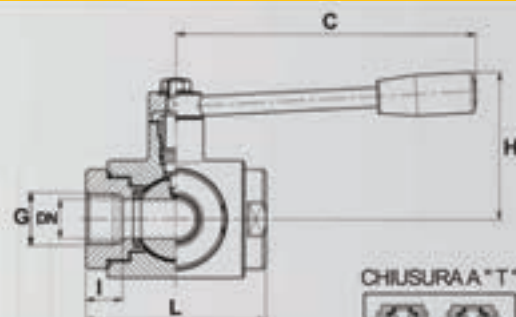
* QUATTRO VIE

ART. 48/A VALVOLA A SFERA A TRE VIE CHIUSURA A "T"

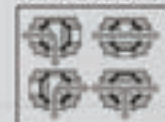
INOX 304/316L

ART. 48/C VALVOLA A SFERA A TRE VIE CHIUSURA A "L"

INOX 304/316L



CHIUSURA A "T"



CHIUSURA A "L"

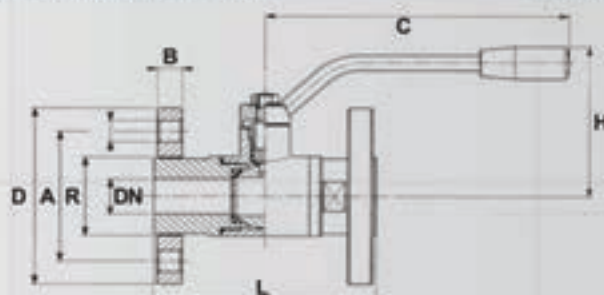


G	DN	L	I	C	H	PN
1/4"	12	72	16	110	60	40
3/8"	12	72	16	110	60	40
1/2"	15	82	18	110	65	40
3/4"	20	92	19	160	70	40
1"	25	102	20	160	80	40
1 1/4"	32	118	20	190	95	40
1 1/2"	40	134	20	190	110	40
2"	50	144	20	235	120	25
2 1/2" *	65	160	22	285	130	25
3" *	80	200	26	310	145	16
4" *	100	240	26	310	160	16

*QUATTRO VIE

ART. 48/E VALVOLA A SFERA FLANGIATA DUE VIE

INOX 304/316L



ATTACCO FLANGIATO PN 10 - 16

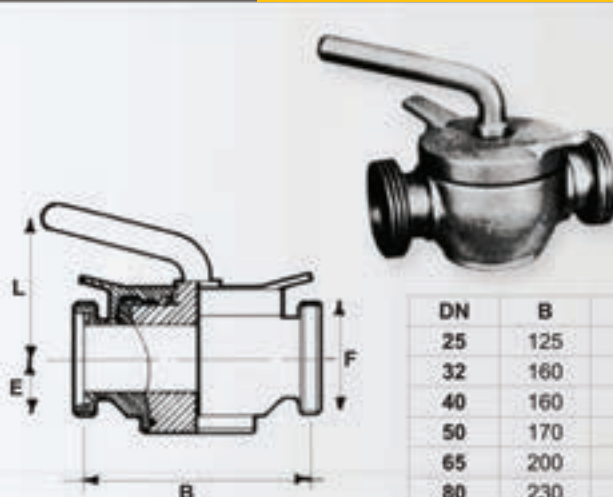
DN	L	C	H	D	B	R	A	n°x F	PN
10	110	125	70	90	12	30	60	4x14	40
15	115	125	75	95	12	35	65	4x14	40
20	120	170	80	105	14	42	75	4x14	40
25	125	170	100	115	14	51	85	4x14	40
32	130	170	110	140	16	63	100	4x18	40
40	140	240	120	150	16	75	110	4x18	25
50	150	240	130	165	18	89	125	4x18	25
65	170	260	145	185	18	110	145	4x18	16
80	180	300	160	200	20	120	160	8x18	16
100	190	330	180	220	22	140	180	8x18	16

ART. 49 RUBINETTO MASCHIO A DUE VIE

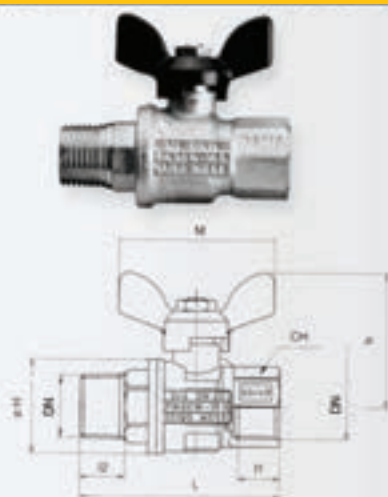
INOX 304/316L

ART. 50 RUBINETTO MASCHIO A TRE VIE

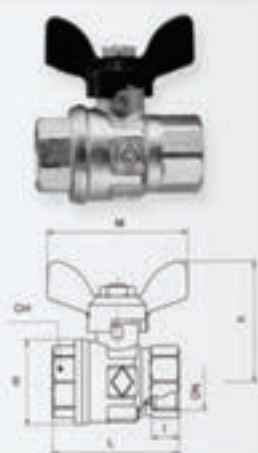
INOX 304/316L



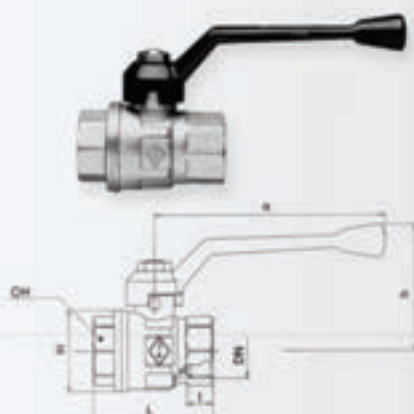
DN	B	E	F	L
25	125	38	52-6	90
32	160	45	58-6	117
40	160	45	65-6	117
50	170	55	78-6	122
65	200	68	95-6	142
80	230	71	110-4	154



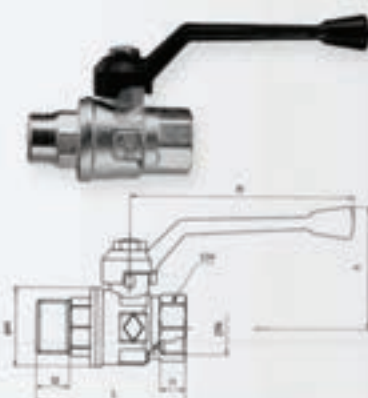
DN		I1	I2	L	H	CH	M	h	Kv	PN
1/4	8	11	12,5	58,5	23	20	50	42	5,4	64
3/8	10	11,4	13	59,5	23	20	50	42	6	64
1/2	15	15	17	72,5	32	25	50	45,5	16,3	30
3/4	20	16,3	18,5	81,5	39	31	64	54,5	29,5	30
1"	25	19	21,5	94,5	49	38	64	58,5	43	30



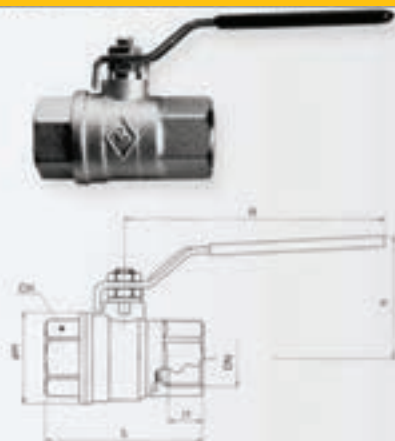
DN		I	L	H	CH	M	h	Kv	PN
1/4	8	11	51,5	23	20	50	42	5,4	64
3/8	10	11,4	51,5	23	20	50	42	6	64
1/2	15	13,5	55	33	25	50	45,5	16,3	30
3/4	20	12,5	57,5	39	32	64	54	29,5	30
1"	25	15	69,5	49	38	64	58	43	30



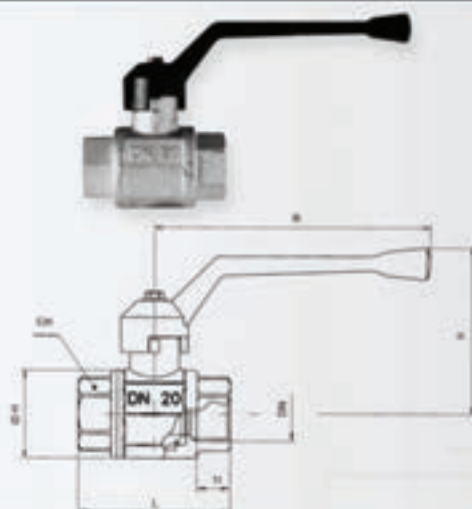
DN		I	L	H	CH	R	h	Kv	PN
1/4"	8	11	51,5	23	20	95	48	5,4	64
3/8"	10	11,4	51,5	23	20	95	48	6	64
1/2"	15	13,5	55	33	25	95	51	16,3	30
3/4"	20	12,5	57	39	31	110	60	29,5	30
1"	25	15	69,5	49	38	110	64	43	30
1 1/4"	32	17	81,5	59	48	160	79	89	25
1 1/2"	40	18	95	73	54	160	85	230	25
2"	50	22	113	86	67	170	103	265	25
2 1/2"	65	30,2	152	111	90	205	127,5	540	16
3"	80	33,3	177	136	105	205	138,5	873	16
4"	100	39,3	214	166	130	260	161	1390	16



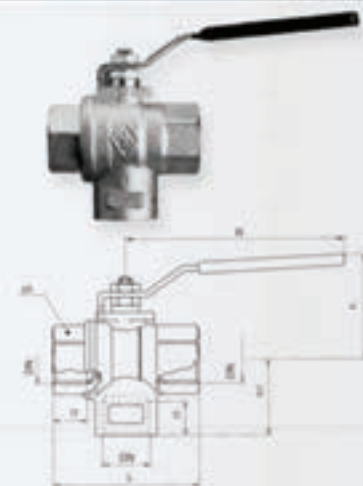
DN		I	I2	L	H	CH	R	h	Kv	PN
1/4"	8	11	12,5	58,5	23	20	95	48	5,4	64
3/8"	10	11,4	13	59,5	23	20	95	48	6	64
1/2"	15	13,5	13	67	33	25	95	51	16,3	30
3/4"	20	12,5	16,5	73,5	39	31	110	60	29,5	30
1"	25	15	19	85,5	49	38	110	64	43	30
1 1/4"	32	17	21,5	101,5	59	48	160	79	89	25
1 1/2"	40	18	21,5	110,5	73	54	160	85	230	25
2"	50	22	25,7	131,2	86	67	170	103	265	25
2 1/2"	65	30,2	32,5	175	111	90	205	127,5	540	16
3"	80	33,3	35,5	203,5	136	105	205	138,5	873	16
4"	100	39,3	42	250	166	130	260	161	1390	16



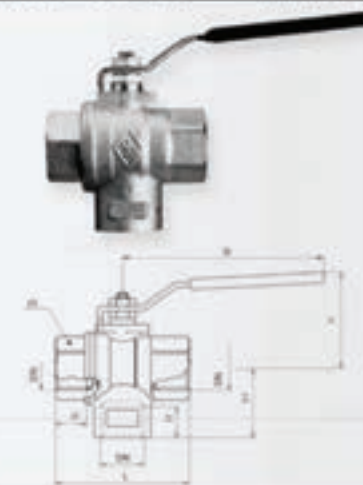
DN		I1	L	H	CH	R	h	Kv	PN
1/4"	8	11	51,5	23	20	98	44,5	5,4	30
3/8"	10	11,4	51,5	23	20	98	44,5	6	30
1/2"	15	15	64	34,5	27	98	46	16,3	64
3/4"	20	16,3	74	43	32	122	59,5	24,5	40
1"	25	19,1	89	53	41	122	63	31	40
1 1/4"	32	21,4	100	63	50	153	79,5	73	25
1 1/2"	40	21,4	110	77	55	153	86	146	25
2"	50	25,7	130	93	70	162	97	265	25



DN		I1	L	H	CH	R	h	Kv	PN
1/4"	8	11	52	28	22	120	62	5,4	64
3/8"	10	11,4	52	28	22	120	62	6	64
1/2"	15	15	64	34,5	27	120	64	16,3	64
3/4"	20	16,3	74	43	32	134	82	19,5	40
1"	25	19,1	89	53	41	134	84	43	40
1 1/4"	32	21,4	100	63	50	170	104	89	25
1 1/2"	40	21,4	110	77	55	170	111	230	25
2"	50	25,7	130	93	70	205	126	265	25

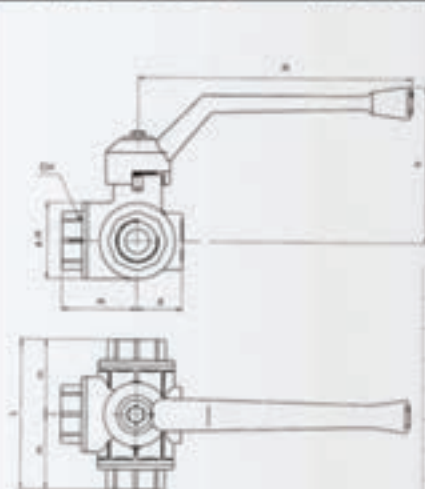


DN		ch	I1	L	h1	h	R	Kv	PN
1/4"	8	22	11	52	26	42	98	1,5	25
3/8"	10	22	11,4	52	26	42	98	1,8	25
1/2"	15	27	15	64	33,5	45	98	3,9	25
3/4"	20	32	16,3	74	39,5	57	118	7,9	16
1"	25	41	19,1	89	47	60	118	13	16
1 1/4"	32	50	21,4	100	54,5	66	118	20,7	10
1 1/2"	40	55	21,4	110	61,25	81	153	38,7	10
2"	50	70	25,7	130	72,75	103	170	54	10
3"	80	105	33,3	197	106	152	260	145,7	6



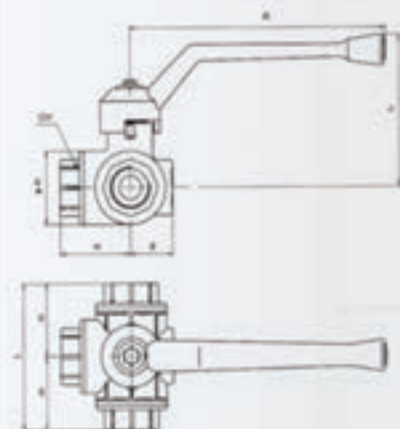
DN		ch	I1	L	h1	h	R	Kv	PN
1/4"	8	22	11	52	26	42	98	2,25	25
3/8"	10	22	11,4	52	26	42	98	2,7	25
1/2"	15	27	15	64	33,5	45	98	6	25
3/4"	20	32	16,3	74	39,5	57	118	11,5	16
1"	25	41	19,1	89	47	60	118	18,3	16
1 1/4"	32	50	21,4	100	54,5	66	153	27,2	10
1 1/2"	40	55	21,4	110	61,25	81	153	47,3	10
2"	50	70	25,7	130	72,75	103	170	73	10
3"	80	105	33,3	197	106	152	260	177,5	6

ART. 3300 VALVOLA A SFERA IN OTTONE 3 VIE F-F-F CHIUSURA A "T" OTTONE NICHELATO



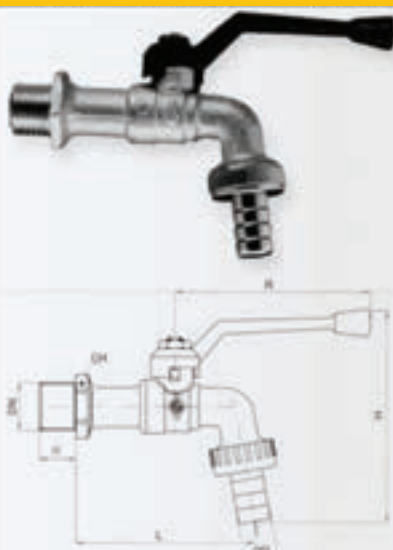
DN		p	H	H1	L	m	CH	R	h	d	Kv	PN
1/4"	8	11	39	12,5	80,5	40,25	22	134	79,5	23	2,8	40
3/8"	10	11	39	12,5	80,5	40,25	22	134	79,5	23	3	40
1/2"	15	11	39	14	80,5	40,25	31	134	79,5	23	3,6	40
3/4"	20	15	47	14	93,4	46,7	34	170	97,5	28	6	40
1"	25	20	54	17	107	53,5	41	205	106	31,5	11	25
1 1/4"	32	25	66	19	118	59	50	205	111	35,5	16	16
1 1/2"	40	32	80	23	141	70,5	57	205	117	43,5	25,5	16
2"	50	40	95	27	164	82	70	260	133,5	49	37,5	16

ART. 3400 VALVOLA SFERA IN OTTONE 3 VIE F-F-F CHIUSURA A "L" OTTONE NICHELATO



DN		p	H	H1	L	m	CH	R	h	d	Kv	PN
1/4"	8	11	39	12,5	80,5	40,25	22	134	79,5	23	2,8	40
3/8"	10	11	39	12,5	80,5	40,25	22	134	79,5	23	3	40
1/2"	15	11	39	14	80,5	40,25	31	134	79,5	23	3,6	40
3/4"	20	15	47	14	93,4	46,7	34	170	97,5	28	6	40
1"	25	20	54	17	107	53,5	41	205	106	31,5	11	25
1 1/4"	32	25	66	19	118	59	50	205	111	35,5	16	16
1 1/2"	40	32	80	23	141	70,5	57	205	117	43,5	25,5	16
2"	50	40	95	27	164	82	70	260	133,5	49	37,5	16

ART. 4904 VALVOLA A SFERA IN OTTONE CON PORTAGOMMA OTTONE NICHELATO

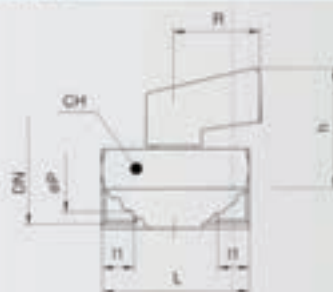


DN		P	H1	CH	D	L	h	R	PN
3/8"	10	10	23	25	15,5	79	45,5	95	30
1/2"	15	10	12	25	15,5	79	45,5	95	30
3/4"	20	12	15	30	20,5	92	47	95	30
1"	25	15	18	38	25,5	100	56	110	30

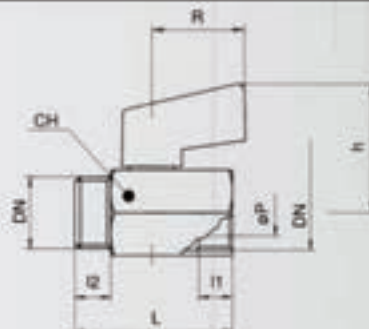
ART. 5810 GIRELLO CON PORTAGOMMA E GUARNIZIONE PER ART. 4904 OTTONE NICHELATO



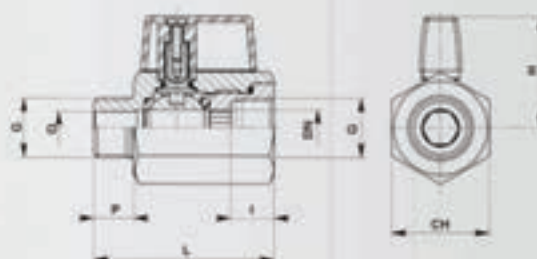
Ød	ØD
3/8"	15,5
1/2"	15,5
3/4"	20,5
1"	20,5



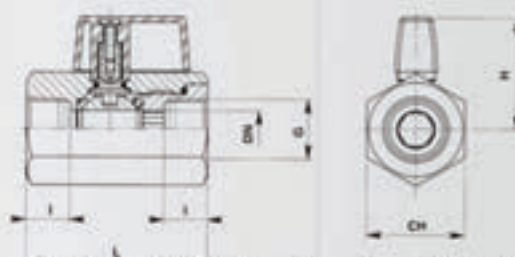
DN		P	CH	I1	h	L	R	Kv	PN
1/4"	8	8	21	10	36,5	41	27	4,3	10
3/8"	10	8	21	10	36,5	41	27	2,7	10
1/2"	15	10	25	11	37,7	46	27	5,4	10



DN	P	CH	I1	I2	L	h	R	Kv	PN
1/4"	8	8	21	10	41	36,5	27	4,3	10
3/8"	10	8	21	10	41	36,5	27	2,7	10
1/2"	15	10	25	11	46	37,5	27	5,4	10



G	DN	L	I	O	P	H	CH	PN
1/4"	9	50	12	8	11	30	27	40
3/8"	10	50	12	10	11	30	27	40
1/2"	15	50	12	10	11	30	27	40



G	DN	L	I	H	CH	PN
1/4"	10	50	12	30	27	40
3/8"	10	50	12	30	27	40
1/2"	10	50	12	30	27	40

ART. 250

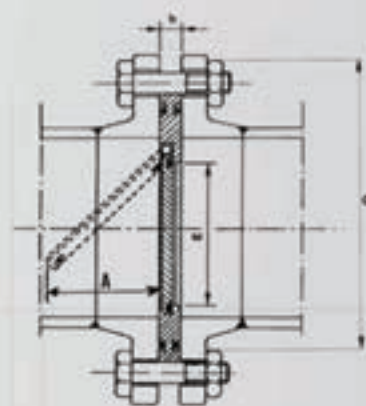
VALVOLA DI NON RITORNO A CLAPET, TENUTA BUNA

INOX 316L

ART. 251

VALVOLA DI NON RITORNO A CLAPET, TENUTA PTFE

INOX 316L



DN	Inc.	A	PN 10			PN 16			ANSI 150		
			D	E	b	D	E	b	D	E	b
40	1 1/2"	30	95	22	14	95	22	14	86	22	14
50	2"	35	109	32	14	109	32	14	105	32	14
65	2 1/2"	48	129	40	14	129	40	14	124	40	14
80	3"	60	144	54	14	144	54	14	137	54	14
100	4"	78	164	70	18	164	70	18	175	70	18
125	5"	98	195	92	18	195	92	18	197	92	18
150	6"	116,5	220	112	20	220	112	20	222	112	20
200	8"	160	275	154	22	275	154	22	279	154	22
250	10"	200	330	200	26	332	200	26	339	200	26
300	12"	235	380	240	32	387	240	32	409	240	32
350	14"	258	440	270	38	447	270	38	450	270	38
400	16"	300	490	310	44	497	310	44	514	310	44
450	18"	331	540	360	50	557	360	50	548	360	50
500	20"	368	595	405	56	619	405	58	603	405	58

ART. 59

VALVOLA SAUNDERS A MEMBRANA

INOX 316L



DN	
1/2"	12
3/4"	19
1"	25
1 1/2"	38
2"	51

ART. 63

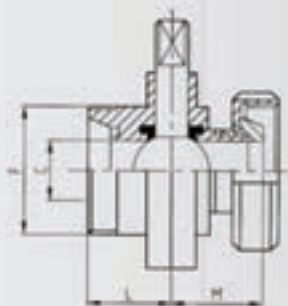
GUARNIZIONE VALVOLA SAUDERSN QUADRATA EPDM

ART. 63/A

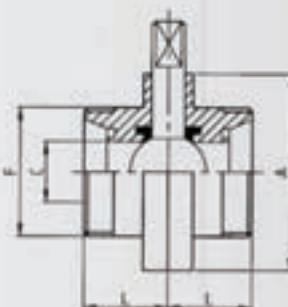
GUARNIZIONE VALVOLA SAUDERSN QUADRATA TEFLON



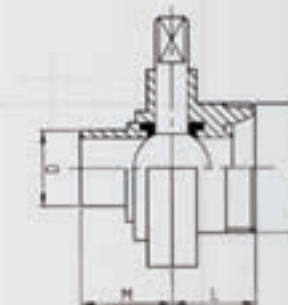
DN	
1/2"	12
3/4"	19
1"	25
1 1/2"	38
2"	51



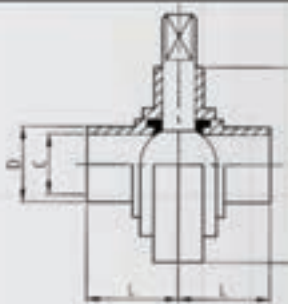
DN	C	F	L	M
25	25	52-6	34	41
32	31	58-6	34	45
40	37	65-6	38	44
50	49	78-6	38	46
65	66	95-6	38	48
80	81	110-4	41,5	51
100	97,6	130-4	44	53
104	100	130-4	44	53



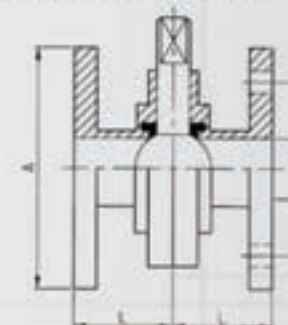
DN	A	C	F	L
25	79	25	52-6	34
32	85	31	58-6	34
40	92	37	65-6	38
50	105	49	78-6	38
65	125	66	95-6	38
80	137	81	110-4	41,5
100	157	97,6	130-4	44
104	157	100	130-4	44



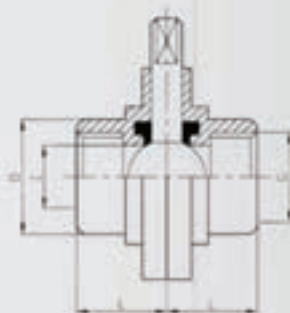
DN	A	F	L	M
25	28	52-6	34	34
32	34	58-6	34	38
40	40	65-6	38	38
50	52	78-6	38	40
65	70	95-6	38	41
80	85	110-4	41,5	42
100	101,6	130-4	44	44
104	104	130-4	44	44



DN	A	C	D	L
25	79	25	28	30
32	85	31	34	30
40	92	37	40	30
50	105	49	52	30
65	125	66	70	30
80	137	81	85	30
100	157	97,6	101,6	30
104	157	100	104	30



DN	A	C	D	L
28	100	25	75	43,5
34	120	31	90	47,5
40	130	37	100	47,5
52	140	49	110	49,5
70	160	66	130	50,5
85	190	81	150	51,5
101	210	97,6	170	53,5
104	210	100	170	53,5



DN	C	D	G	L
34	20,0	37,0	3/4"	34
100	25,5	40,0	1"	34
114	34,0	50,0	1 1/4"	38
112	39,0	58,0	1 1/2"	38
200	50,0	70,0	2"	40
212	66,0	86,0	2 1/2"	40
300	77,5	100,0	3"	41
400	101,0	124,0	4"	44



TIPO A 2 POSIZIONI



TIPO B A PIÙ POSIZIONI



TIPO C PER ATTUATORE



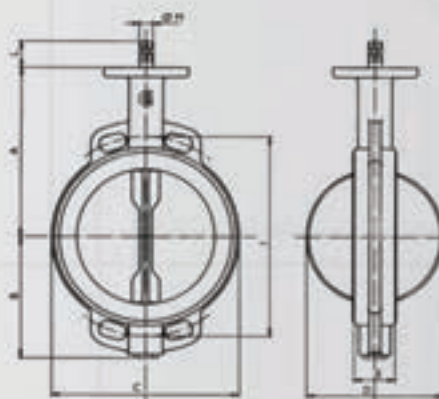
TIPO D A PIÙ POSIZIONI



TIPO E MICROMETRICA



DIAM.	A	B	L
25/28	43,6	23,2	27,0
34/38	52,3	23,2	35,0
40	55,6	23,2	39,0
51/52	66,0	23,2	49,0
60/63	76,4	23,4	59,5
70/76	88,8	25,4	69,5
85	99,0	25,4	79,5
101/104	119,0	25,4	100,0

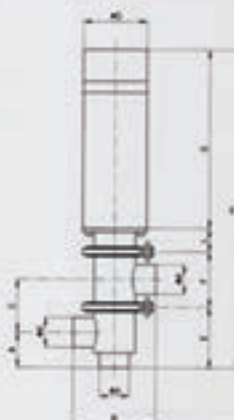


DN	"	A	B	C	D	E	I	L	ØM
40	1 1/2"	130	75	84	49	33	100	34	14
50	2"	138	81	96	55	43	110	34	14
65	2 1/2"	148	89	116	68	46	130	34	14
80	3"	158	110	133	81	46	150	34	14
100	4"	173	128	152	101	52	170	34	16
125	5"	186	140	182	126	56	200	34	18
150	6"	202	155	207	150	56	225	34	18
200	8"	240	190	262	200	60	280	38	22
250	10"	270	220	317	250	68	335	38	30
300	12"	300	247	373	298	78	395	38	30

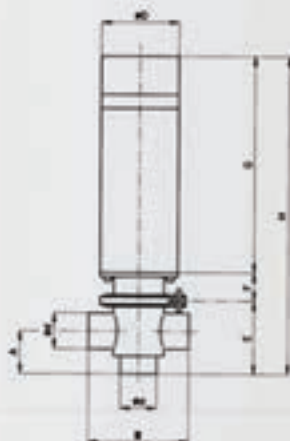
- GUARNIZIONE BUNA
- GUARNIZIONE EPDM
- GUARNIZIONE VITON



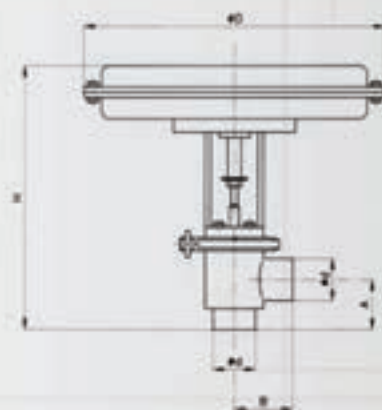
DN	Ød	ØD	A	B	E	F	G	H
15	18	70	38	38	73	25	230	328
20	22	70	38	38	73	25	230	328
25	28	70	52	52	88	29	230	347
32	34	88,9	56	56	92	42	272	406
40	40	88,9	64	64	106	42	272	420
50	52	88,9	72	72	120	42	272	434
65	70	101,6	86	86	143	42	291	476
80	80	141,3	109	109	177	55	315	547
100	101,6	141,3	119	119	195	55	315	565



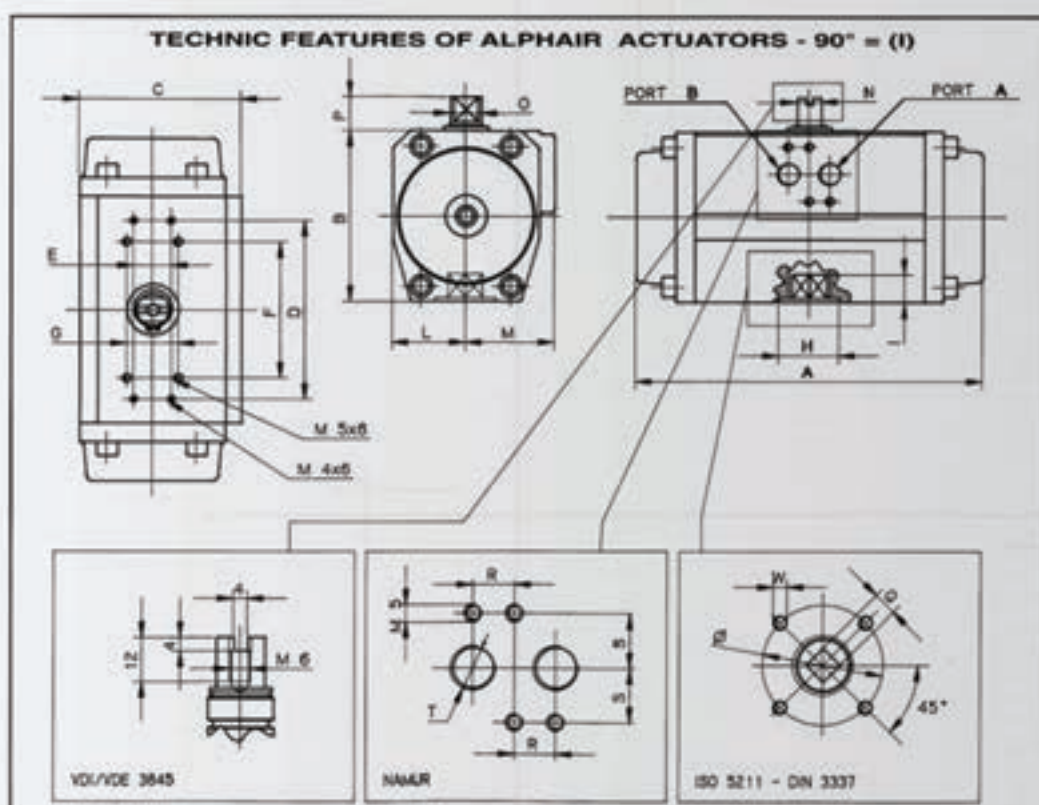
DN	Ød	ØD	A	B	C	E	F	G	L	H
15	18	70	38	76	66	73	60	230	25	338
20	22	70	38	76	66	73	60	230	25	338
25	28	70	52	104	72	88	68	230	29	415
32	34	88,9	56	112	78	92	76	272	42	482
40	40	88,9	64	128	86	106	76	272	42	496
50	52	88,9	72	144	96	120	87	272	42	521
65	70	101,6	86	172	114	143	108	291	42	584
80	80	141,3	109	218	135	177	127	315	42	674
100	101,6	141,3	119	238	152	195	145	315	55	710



DN	Ød	ØD	A	B	E	F	G	H
15	18	70	38	76	73	25	230	328
20	22	70	38	76	73	25	230	328
25	28	70	52	104	88	29	230	347
32	34	88,9	56	112	92	42	272	406
40	40	88,9	64	128	106	42	272	420
50	52	88,9	72	144	120	42	272	434
65	70	101,6	86	172	143	42	291	476
80	80	141,3	109	218	177	55	315	547
100	101,6	141,3	119	238	195	55	315	565

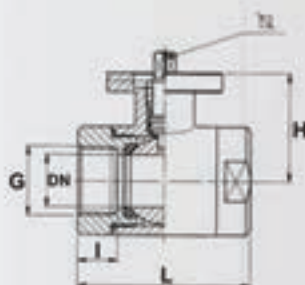


DN	Ød	ØD	A	B	H
15	18	210	38	38	304
20	22	210	38	38	304
25	28	210	52	52	321
32	34	292	56	56	344
40	40	292	64	64	354
50	52	336	72	72	383
65	70	408	86	86	432
80	85	408	109	109	471
100	101,6	520	119	119	487

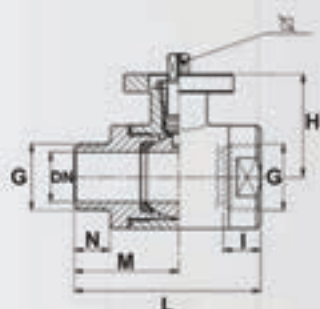


Posizione	AP032	AP050	AP063	AP075	AP085	AP100	AP115	AP125
A	117	138	155,5	210	228	280,5	310	362
B	45	67	83	100	110	125	142	155
C	48	75	86	94	104	120	134	141
D	-	-	-	105	105	105	139	139
E	-	-	-	22	22	22	22	22
F	50	80	80	80	80	80	130	130
G	25	30	30	30	30	30	30	30
H	-	25/30	25/30/35	30/35	40	55/40	55	55/75
I	10	10/13	10/13/16	13/16/20	16/20	20/25	20/25	20/25/30
L	22,5	33,5	38	42,5	49	55	63,5	69,5
M	25,5	41,5	48	51,5	55	65	70,5	71,5
T.DIN 259	1/8"	1/8"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
N	8	8	8	14	14	14	27	27
O	12	12	12	18	18	18	36	36
P	20	20	20	20	20	20	30	30
R	12	12	12	12	12	12	12	12
S	16	16	16	16	16	16	16	16
DIAM.Ø	36	36/42	36/42/50	42/50/70	50/70	70/102	70/102	70/102/108
Q	09	09/11	09/11/14	11/14/17	14/17	17/22	17/22	17/22/27
W	M5	M5-M6	M5-M6	M5-M6-M8	M6-M8	M8-M10	M8-M10	M8-M10-M12
ISO 5211	F03-F04	F03-F04-F05	F04-F05	F04-(F05/07)	(F05/07)	(F07/10)	(F07/10)	(F07/10)F12

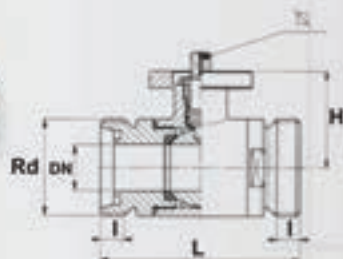




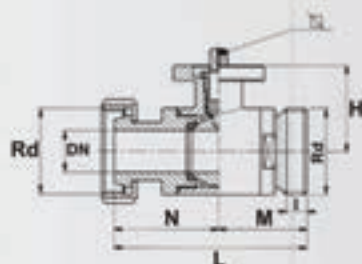
G	DN	L	I	H	PN
1/4"	9	52	13	39	64
3/8"	10	52	13	39	64
1/2"	15	62	15	41,5	64
3/4"	20	72	17	45	64
1"	25	82	19	51,5	40
1 1/4"	32	92	19	56,5	40
1 1/2"	40	104	20	76	40
2"	50	116	20	84	25
2 1/2"	65	128	20	94,5	25
3"	80	150	24	106	25
4"	100	178	26	120	25



G	DN	L	I	N	M	H	PN
1/4"	9	64	13	11	38	39	64
3/8"	10	66	13	13	40	39	64
1/2"	15	76	15	15	45	41,5	64
3/4"	20	85	17	16	49	45	64
1"	25	93	19	18	52	51,5	40
1 1/4"	32	103	19	18	57	56,5	40
1 1/2"	40	116	20	20	64	76	40
2"	50	131	20	24	73	84	25
2 1/2"	65	147	20	27	83	94,5	25
3"	80	170	24	30	95	106	25
4"	100	192	26	36	104	120	25



DN	Rd	L	I	H	PN
10	28x1/8"	88	12	39	64
15	34x1/8"	92	12	41,5	64
20	44x1/6"	102	14	45	64
25	52x1/6"	106	14	51,5	40
32	58x1/6"	112	14	56,5	40
40	65x1/6"	126	14	76	40
50	78x1/6"	136	14	84	25
65	95x1/6"	154	16	94,5	25
80	110x1/4"	184	20	106	25
100	130x1/4"	190	20	120	25



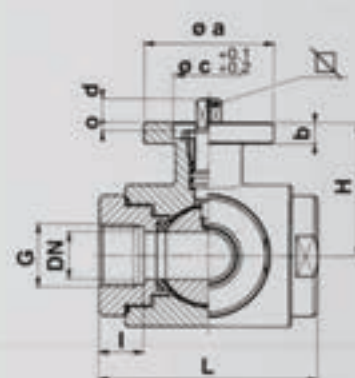
DN	Rd	L	M	N	I	H	PN
10	28x1/8"	94	44	50	12	39	64
15	34x1/8"	98	46	52	12	41,5	64
20	44x1/6"	110	51	59	14	45	64
25	52x1/6"	115	53	62	14	51,5	40
32	58x1/6"	121	56	65	14	56,5	40
40	65x1/6"	135	63	72	14	76	40
50	78x1/6"	146	68	78	14	84	25
65	95x1/6"	163	77	86	16	94,5	25
80	110x1/4"	189	92	97	20	106	25
100	130x1/4"	198	95	103	20	120	25

ART. 5300 VALVOLA A SFERA A 3 VIE GAS F/F/F "T"

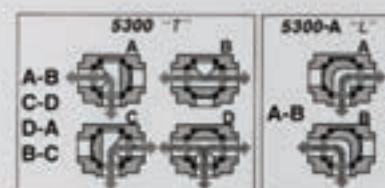
INOX 304/316L

ART. 5300/A VALVOLA A SFERA A 3 VIE GAS F/F/F "L"

INOX 304/316L



G	DN	L	I	H	PN
1/4"	12	72	16	46,5	40
3/8"	12	72	16	46,5	40
1/2"	15	82	18	49	40
3/4"	20	92	19	56,5	40
1"	25	102	20	61	40
1 1/4"	32	118	20	81,5	40
1 1/2"	40	134	20	89	40
2"	50	144	20	91,5	25
2 1/2"	65	160	22	101,5	25
3"	80	200	26	116	16
4"	100	240	26	131	16

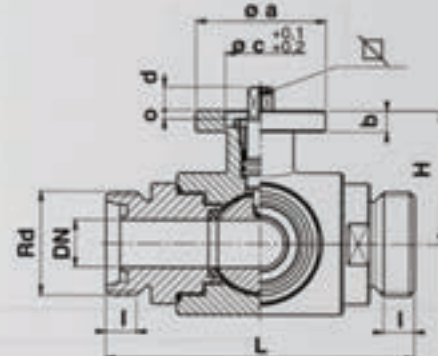
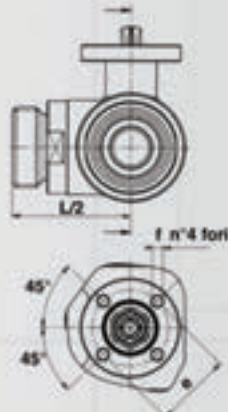


ART. 5310 VALVOLA A SFERA A 3 VIE DIN F/F/F "T"

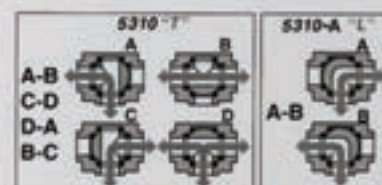
INOX 304/316L

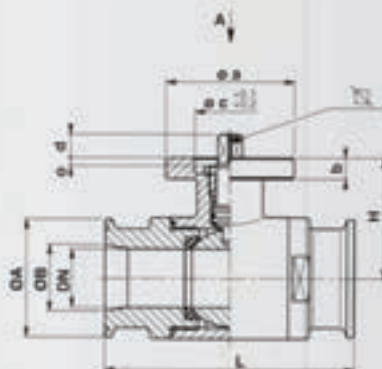
ART. 5310/A VALVOLA A SFERA A 3 VIE DIN F/F/F "L"

INOX 304/316L



DN	Rd	L	I	H	PN
10	28x1/8"	108	12	46,5	40
15	34x1/8"	118	12	49	40
20	44x1/6"	130	14	56,5	40
25	52x1/6"	140	14	61	40
32	58x1/6"	156	14	81,5	40
40	65x1/6"	172	14	89	40
50	78x1/6"	182	14	91,5	25
65	95x1/6"	196	16	101,5	25
80	110x1/4"	256	20	116	16
100	130x1/4"	286	20	131	16





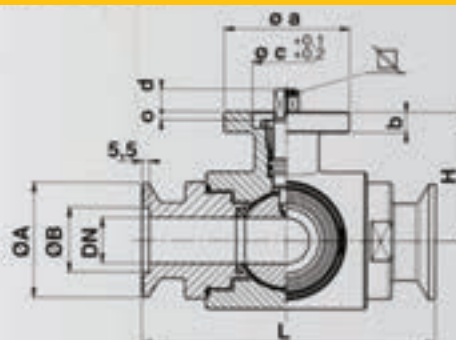
CLAMP	DN	L	ØA	ØB	H	PN
1/2"	10	88	25	9,7	39	64
3/4"	15	92	25	16	41,5	64
1"	20	102	50,5	22,2	45	64
1"	25	106	50,5	22,2	51,5	40
1 1/2"	32	112	50,5	34,8	56,5	40
1 1/2"	40	126	50,5	34,8	76	40
2"	50	136	64	47,5	84	25
2 1/2"	65	154	77,5	60,2	94,5	25
3"	80	184	91	72,6	106	25
4"	100	190	119	97,6	120	25

ART. 5500 VALVOLA A SFERA A 3 VIE CLAMP "T"

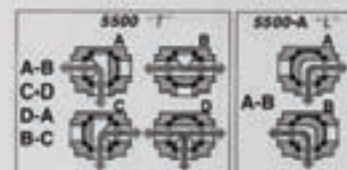
INOX 304/316L

ART. 5500/A VALVOLA A SFERA A 3 VIE CLAMP "L"

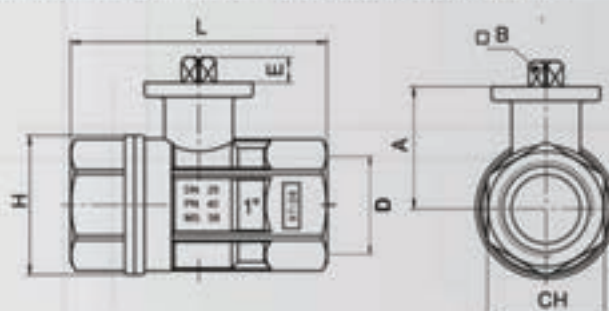
INOX 304/316L



CLAMP	DN	L	ØA	ØB	H	PN
1/2"	10	108	25	9,7	46,5	40
3/4"	15	118	25	16	49	40
1"	20	130	50,5	22,2	56,5	40
1"	25	140	50,5	22,2	61	40
1 1/2"	32	156	50,5	34,8	81,5	40
1 1/2"	40	172	50,5	34,8	89	40
2"	50	182	64	47,5	91,5	25
2 1/2"	65	196	77,5	60,2	101,5	25
3"	80	256	91	72,6	116	16
4"	100	286	119	97,6	131	16



ART. 2500 VALVOLA A SFERA A 2 VIE F/F IN OTTONE NICHELATO



DN		D	A	B	E	H	L	CH	Kv	PN
1/4"	8	14,2	30,5	9	7	33,5	67	27	5,4	40
3/8"	10	14,2	30,5	9	7	33,5	67	27	6	40
1/2"	15	14,2	30,5	9	7	33,5	67	27	16,3	40
3/4"	20	19	32,5	9	7	40	76	32	16,3	40
1"	25	24,2	43	9	9	49	90	41	29,5	40
1 1/4"	32	30	46,5	9	9	58,5	102	50	43	40
1 1/2"	40	38	61	11	10,75	71,5	114	55	230	40
2"	50	50,2	70,25	11	10,75	91,5	138	70	265	40
2 1/2"	65	65	85	14	15	113	165	90	540	40
3"	80	76	94,5	14	15	135	188	105	810	40
4"	100	95	116	17	18	166	225	130	1280	40

art. 15 maniglia tipo c



art. 57 Valvola a farfalla M/F



Pag. 44

art. 58 Valvola a farfalla F/F



Pag. 44

**LE VALVOLE
A FARFALLA
MONTATE CON
MANIGLIA TIPO "C"
DIVENTANO
IDONEE
PER
ATTUATORE**

art. 58/B Valvola a farfalla F/S



Pag. 44

art. 58/S Valvola a farfalla S/S



Pag. 44

art. 58/F Valvola a farfalla flangiata



Pag. 44

art. 58/A Valvola a farfalla attacchi gas

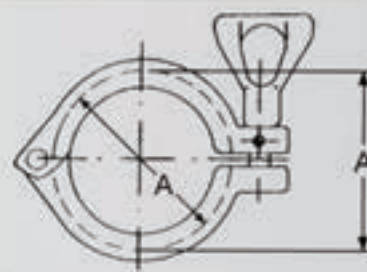


Pag. 45

art. 58/TC Valvola a farfalla tri-clamp



Pag. 44



Dimensioni Iso

DN	A
8	37,0
10	37,0
15	37,0
20	53,6
25	53,6
32	53,6
40	67,0
50	80,6
65	94,0
80	110,0
100	134,5
125	158,0
150	186,0
200	236,0
250	324,0

Dimensioni DIN 11850

DN	A
10	37,0
15	37,0
20	37,0
25	53,6
32	53,6
40	53,6
50	67,0
65	94,0
80	110,0
100	122,0
125	158,0
150	186,0
200	236,0
250	273,0
300	324,0

Dimensioni Inch

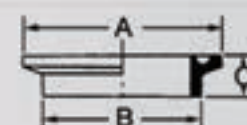
	A
1/2	28,6
3/4	28,6
1"	53,6
1 1/2"	53,6
2"	67,0
2 1/2"	80,6
3"	94,0
4"	122,0
5"	158,0
6"	170,7
8"	220,0
10"	273,0
12"	324,0

ART. 301/A TRONCHETTO CLAMP L=12,7

INOX 316L



	A	B	C
1/2	25,4	12,70	12,7
3/4	25,4	19,05	12,7
1"	50,4	25,4	12,7
1 1/2"	50,4	38,1	12,7
2"	64,0	50,8	12,7
2 1/2"	77,4	63,5	12,7
3"	90,9	76,2	12,7
4"	118,8	101,6	15,8



ART. 301 TRONCHETTO CLAMP L=28,6

INOX 316L



Dimensioni Iso

DN	A	B	C
8	34,0	13,7	21,5
10	34,0	17,2	21,5
15	34,0	21,3	21,5
20	50,4	26,9	21,5
25	50,4	33,7	21,5
32	50,4	42,4	21,5
40	64,0	48,3	21,5
50	77,4	60,3	21,5
65	90,9	76,2	21,5
80	106,0	88,9	21,5
100	130,0	114,3	21,5
125	155,0	139,7	28,6
150	183,0	168,3	28,6
200	233,5	219,1	28,6
250	319,3	273,0	28,6

Dimensioni DIN 11850

DN	A	B	C
10	34,0	12	21,5
15	34,0	18	21,5
20	34,0	22	21,5
25	50,4	28	21,5
32	50,4	34	21,5
40	50,4	40	21,5
50	64,0	52	21,5
65	90,9	70	28,6
80	106,0	85	28,6
100	118,0	104	28,6
125	155,0	129	28,6
150	183,0	154	28,6
200	233,5	204	28,6
250	268,5	254	28,6
300	319,3	305	28,6

Dimensioni Inch

	A	B	C
1/2	25,4	12,70	21
3/4	25,4	19,05	21
1"	50,4	25,4	28,60
1 1/2"	50,4	38,1	28,60
2"	64,0	50,8	28,60
2 1/2"	77,4	63,5	28,60
3"	90,9	76,2	28,60
4"	118,8	101,6	28,60
5"	155,0	129,0	28,60
6"	167,0	154,0	28,60
8"	217,4	204,0	28,60
10"	268,5	254,0	28,60
12"	319,3	305,0	28,60

ART. 302	GUARNIZIONE IN SILICONE
ART. 302/A	GUARNIZIONE IN VITON
ART. 302/B	GUARNIZIONE IN EPDM
ART. 309	GUARNIZIONE IN PTFE



Dimensioni Iso

DN	A	d
8	34,0	11,0
10	34,0	14,0
15	34,0	18,0
20	50,0	24,0
25	50,0	30,0
32	50,0	39,0
40	63,5	45,0
50	76,5	56,0
65	90,0	72,0
80	105,0	85,0
100	129,0	109,0
125	154,0	136,0
150	182,0	163,0
200	232,5	213,0
250	319,0	267,0

Dimensioni DIN 11850

DN	A	d
10	33,5	9,0
15	33,5	15,0
20	33,5	19,0
25	50,0	25,0
32	50,0	31,0
40	50,0	37,0
50	63,5	49,0
65	90,0	66,0
80	105,0	81,0
100	118,0	100,0
125	154,0	125,0
150	182,0	150,0
200	232,5	200,0
250	268,0	247,0
300	319,0	298,0

Dimensioni Inch

	A	d
1/2	22	9,6
3/4	22	16,0
1"	50,4	22,0
1 1/2"	50,4	35,0
2"	63,5	48,0
2 1/2"	77,0	60,0
3"	90,0	73,0
4"	118,0	97,0
5"	154,0	125,0
6"	167,0	147,0
8"	217,0	200,0
10"	268,0	247,0
12"	319,0	298,0

ART. 303 TAPPO CLAMP

INOX316L



Dimensioni Iso

DN	A	C
8	34,0	4,7
10	34,0	4,7
15	34,0	4,7
20	50,4	6,4
25	50,4	6,4
32	50,4	6,4
40	64,0	6,4
50	77,4	6,4
65	90,9	6,4
80	106,0	6,4
100	130,0	7,9
125	155,0	10,0
150	183,0	10,0
200	233,5	10,0
250	319,3	10,0

Dimensioni DIN 11850

DN	A	C
10	34,0	4,7
15	34,0	4,7
20	34,0	6,4
25	50,4	6,4
32	50,4	6,4
40	50,4	6,4
50	64,0	6,4
65	90,9	6,4
80	106,0	6,4
100	130,0	7,9
125	155,0	10,0
150	183,0	10,0
200	233,5	10,0
250	268,5	10,0
300	319,3	10,0

Dimensioni Inch

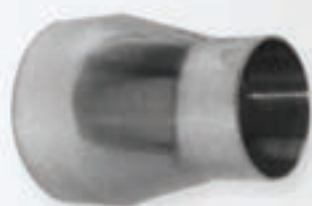
	A	C
1/2	25,4	4,7
3/4	25,4	4,7
1"	50,4	6,4
1 1/2"	50,4	6,4
2"	64,0	6,4
2 1/2"	77,4	6,4
3"	90,9	6,4
4"	118,8	7,9
5"	155,0	10,0
6"	167,0	10,0
8"	217,4	10,0
10"	268,5	10,0
12"	319,3	10,0

ART. 304 PORTAGOMMA CLAMP

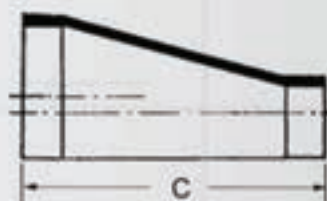
INOX316L



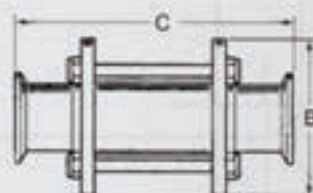
	A	B	C
1/2	25,4	12,70	38,1
3/4	25,4	19,05	38,1
1"	50,4	25,4	42,9
1 1/2"	50,4	38,1	42,9
2"	64,0	50,8	58,7
2 1/2"	77,4	63,5	59,5
3"	90,9	76,2	78,6
4"	118,8	101,6	86,5



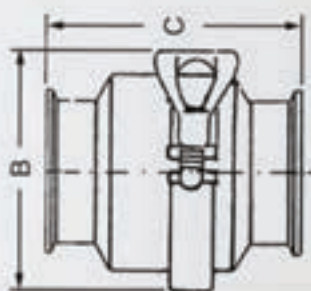
	C
DA BARRA	
3/4 x 1/2	38,1
1" x 1/2	50,8
1" x 3/4	50,8
1 1/2 x 1/2	63,5
1 1/2 x 3/4	63,5
1 1/2 x 1"	63,5
2" x 1"	63,5
2" x 1 1/2	50,8
DA TUBO	
2 1/2 x 1 1/2	115,0
2 1/2 x 2"	97,0
3" x 1 1/2	132,0
3" x 2"	130,0
3" x 2 1/2	97,0
4" x 2"	120,0
4" x 2 1/2	120,0
4" x 3"	120,0



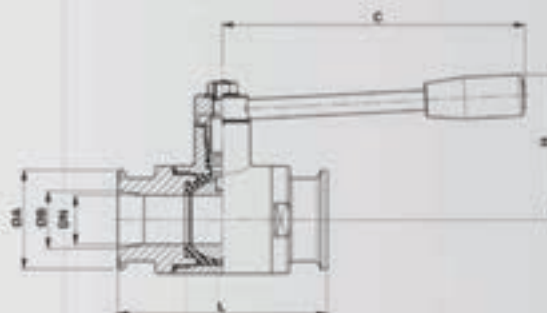
	C
3/4 x 1/2	25,4
1" x 1/2	37,6
1" x 3/4	91,0
1 1/2 x 1"	100,0
2" x 1"	120,0
2" x 1 1/2	100,0
2 1/2 x 1 1/2	140,0
2 1/2 x 2"	105,0
3" x 2"	135,0
3" x 2 1/2	105,0
4" x 2 1/2	170,0
4" x 3"	135,0



	B	C
1"	58	146
1 1/2	79	146
2"	96	146
2 1/2	98	184
3"	110	184
4"	138	184



	B	C
1"	105	85
1 1/2	105	90
2"	132	125
2 1/2	132	125



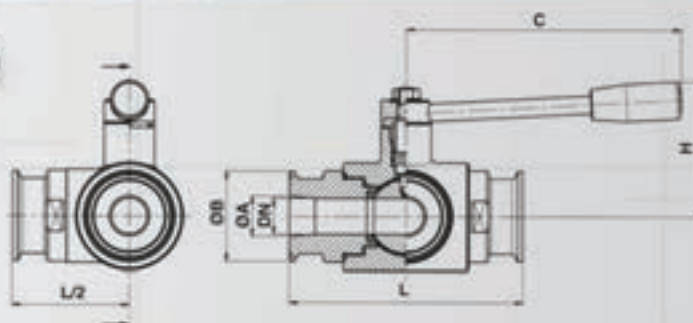
CLAMP	DN	L	ØA	ØB	C	H	PN
1/2"	10	88	25	9,7	110	50	64
3/4"	15	92	25	16	110	55	64
1"	20	102	50,5	22,2	110	60	64
1"	25	106	50,5	22,2	160	65	40
1 1/2"	32	112	50,5	34,8	160	70	40
1 1/2"	40	126	50,5	34,8	190	80	40
2"	50	136	64	47,5	190	90	25
2 1/2"	65	154	77,5	60,2	235	110	25
3"	80	184	91	72,6	285	130	25
4"	100	190	119	97,6	310	150	25

ART. 48/LTC VALVOLA A SFERA A 3 VIE A "L"

INOX 316L

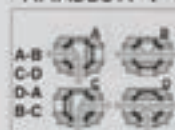
ART. 48/TTC VALVOLA A SFERA A 3 VIE A "T"

INOX 316L

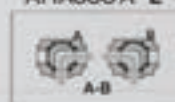


CLAMP	DN	L	ØA	ØB	C	H	PN
1/2"	10	108	25	9,7	110	60	40
3/4"	15	118	25	16	110	65	40
1"	20	130	50,5	22,2	160	70	40
1"	25	140	50,5	22,2	160	80	40
1 1/2"	32	156	50,5	34,8	190	95	40
1 1/2"	40	172	50,5	34,8	190	110	40
2"	50	182	64	47,5	235	120	25
2 1/2"	65	196	77,5	60,2	285	130	25
3"	80	256	91	72,6	310	145	16
4"	100	286	119	97,6	310	160	16

ATTACCO A "T"



ATTACCO A "L"

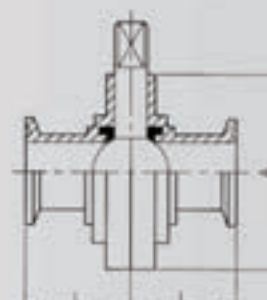


ART. 58/TC VALVOLA A FARFALLA TRI-CLAMP

INOX 316L



	DN	A	L
1"	25	79	35
1 1/2"	38	85	36
2"	51	105	40
2 1/2"	63	112	40
3"	76	125	40
4"	101	157	45





DN	A	B	F
25	51,0	20,0	40-6
38	74,0	25,0	60-6
51	84,0	26,0	70-6
63	100,0	30,0	85-6
76	114,0	32,0	98-6
101	150,0	32,0	132-6
104	140,0	30,0	125-4

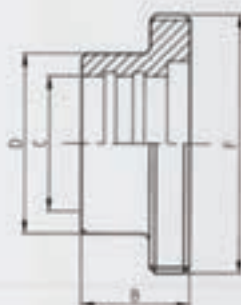
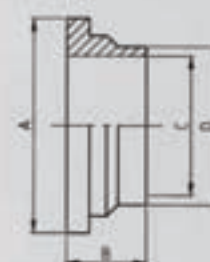


- MANDRINARE

DN	A	B	C	D
25	35,5	17	25,4	32,0
38	55,0	20	38,1	48,0
51	65,0	20	50,8	61,0
63	80,0	25	63,5	73,5
76	93,0	30	76,2	86,0
101	127,0	30	101,6	116,0
104	118,0	30	104,0	112,0

- SALDARE

DN	A	B	C	D
25	35,5	17,0	22,4	25,4
38	55,0	20,0	35,1	38,1
51	65,0	20,0	47,8	50,8
63	80,0	25,0	60,5	63,5
76	93,0	30,0	72,9	76,2
101	127,0	32,0	97,6	101,6
104	118,0	30,0	100,0	104,0

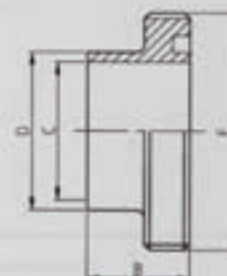


- MANDRINARE

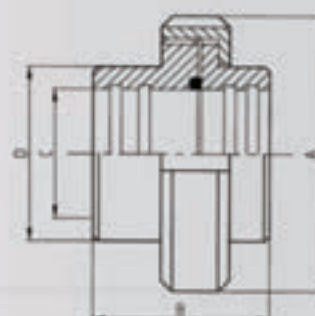
DN	B	C	D	F
25	20	25,4	32,0	40-6
38	23	38,1	48,0	60-6
51	25	50,8	61,0	70-6
63	30	63,5	73,5	85-6
76	35	76,2	86,0	98-6
101	30	101,6	116,0	132-6
104	30	104,0	112,0	125-4

- SALDARE

DN	B	C	D	F
25	20,0	22,4	25,4	40-6
38	23,0	35,1	38,1	60-6
51	25,0	47,8	50,8	70-6
63	30,0	60,5	63,5	85-6
76	35,0	72,9	76,2	98-6
101	30,0	97,6	101,6	132-6
104	30,0	100,0	104,0	125-4



DN	A	B	C	D
25	51	38	25,4	32,0
38	74	44	38,1	48,0
51	84	46	50,8	61,0
63	100	56	63,5	73,5
76	114	66	76,2	86,0
101	154	61	101,6	116,0
104	140	61	104,0	112,0



ART. 85

GUARNIZIONE EPDM

ART. 85/A

GUARNIZIONE VITON

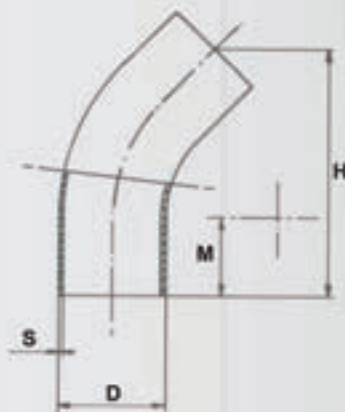


DN	A	B	C
25	32,0	5,5	25,4
38	48,0	5,5	38,1
51	61,0	5,5	50,8
63	73,5	5,5	63,5
76	86,0	5,5	76,0
101	113,5	5,5	101,5
104	116,0	5,5	104,0

ART. 86/L

CURVA 45° A MANDRINARE

INOX 304/316L

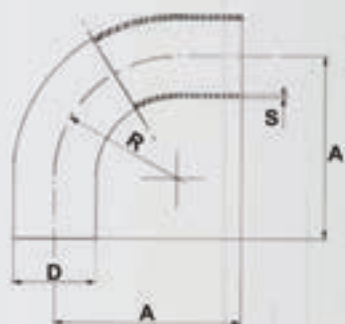


DN	D	S	M	H
1/2"	12,7	1,65	15	45
3/4"	19,05	1,65	20	60
1"	25,4	1,25	25	80
1"	25,4	1,50	25	80
1"	25,4	1,65	25	80
1 1/4"	31,8	1,25	22	77
1 1/4"	31,8	1,50	22	77
1 1/2"	38,1	1,25	30	105
1 1/2"	38,1	1,50	30	105
1 1/2"	38,1	1,65	30	105
2"	50,8	1,25	30	103
2"	50,8	1,50	30	103
2"	50,8	1,65	30	103
2 1/2"	63,5	1,50	35	115
2 1/2"	63,5	1,65	35	115
3"	76,2	1,65	35	135
3"	76,2	2,00	35	135
4"	101,6	2,00	35	150

ART. 87/L

CURVA 90° A MANDRINARE

INOX 304/316L



DN	D	S	R	A
1/2"	12,7	1,65	26	40
3/4"	19,05	1,65	29	50
1"	25,4	1,25	38	75
1"	25,4	1,50	38	75
1"	25,4	1,65	38	75
1 1/4"	31,8	1,25	48	80
1 1/4"	31,8	1,50	48	80
1 1/2"	38,1	1,25	56	90
1 1/2"	38,1	1,50	56	90
1 1/2"	38,1	1,65	56	90
2"	50,8	1,25	72	100
2"	50,8	1,50	72	100
2"	50,8	1,65	72	100
2 1/2"	63,5	1,50	84	115
2 1/2"	63,5	1,65	84	115
3"	76,2	1,65	85	130
3"	76,2	2,00	85	130
4"	101,6	2,00	110	150

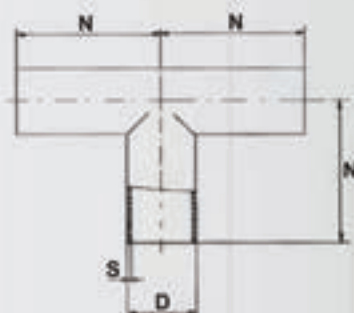
ART. 89/L

CURVA 180° A MANDRINARE

INOX 304/316L



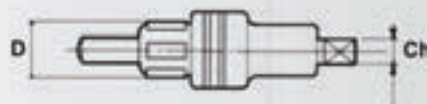
DN	D	S	I	A
1/2"	12,7	1,65	52	40
3/4"	19,05	1,65	58	50
1"	25,4	1,25	81	75
1"	25,4	1,50	81	75
1"	25,4	1,65	81	75
1 1/4"	31,8	1,25	96	80
1 1/4"	31,8	1,50	96	80
1 1/2"	38,1	1,25	106	90
1 1/2"	38,1	1,50	106	90
1 1/2"	38,1	1,65	106	90
2"	50,8	1,25	144	100
2"	50,8	1,50	144	100
2"	50,8	1,65	144	100
2 1/2"	63,5	1,50	172	115
2 1/2"	63,5	1,65	172	115
3"	76,2	1,65	174	130
3"	76,2	2,00	174	130
4"	101,6	2,00	220	150



DN	D	S	N
1/2"	12,7	1,65	40
3/4"	19,05	1,65	45
1"	25,4	1,25	75
1"	25,4	1,50	75
1 1/2"	38,1	1,25	90
1 1/2"	38,1	1,50	90
2"	50,8	1,25	100
2"	50,8	1,50	100
2 1/2"	63,5	1,50	115
3"	76,2	1,65	130
3"	76,2	2,00	130
4"	101,6	2,00	150



DN	A	B	D
25	35,5	7,5	32,0
38	55,0	8,0	48,0
51	65,0	9,0	61,0
63	80,0	9,0	73,5
76	93,0	11,0	86,0
101	127,0	13,0	116,0
104	118,0	13,0	112,0



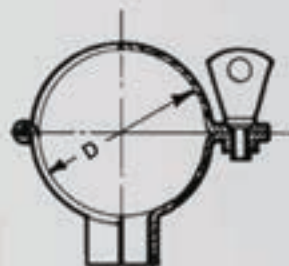
DN	D	CH
25,4	22-25	8
38,1	34-38	12
50,8	47-51	14
63,5	59-64	16
76,2	71-76	20
88,9	84-89	22
101,6	96-101	22



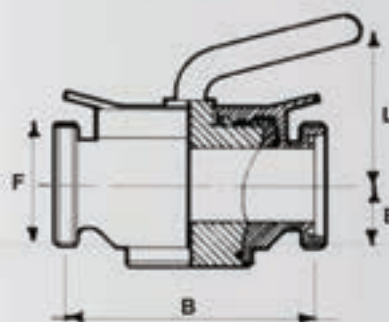
DN	D
25,4	25,4
38,1	38,1
50,8	50,8
63,5	63,5
76,2	76,2
88,9	88,9
101,6	101,6



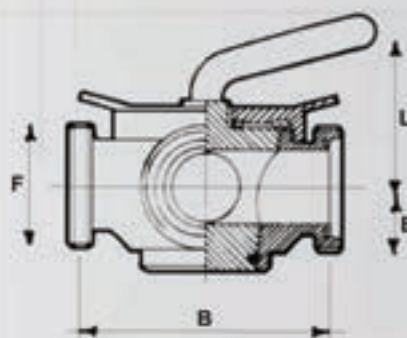
DN	D	C
25,4	25,4	77
38,1	38,1	77
50,8	50,8	77
63,5	63,5	87
76,2	76,2	107
88,9	88,9	120
101,6	101,6	147



DN	25	38	51	63	76	101	104
D	25,4	38,1	50,8	63,5	76,2	101,6	104,0



DN	B	E	F	L
25	125	38	40-6	90
38	160	45	60-6	117
51	170	55	70-6	122
63	200	68	85-6	142
76	230	71	98-6	154



DN	B	E	F	L
25	125	38	40-6	90
38	160	45	60-6	117
51	170	55	70-6	122
63	200	68	85-6	142
76	230	71	98-6	154



Ø
40
50
60
70
80
100
120



Ø
40
50
60
70
80
100
120



Ø
40
50
60
70
80
100
120



Ø
40
50
60
70
80
100
120



Ø
40
50
60
70
80
100
120



- LUCE UTILE DI PASSAGGIO:
150 - 220 - 300 - 400 - 500
- ALTEZZA TELAIO: 45
- SU RICHIESTA: altri modelli con
diverse pressioni d'esercizio



- LUCE UTILE DI PASSAGGIO:
- | |
|-----------|
| 175 x 225 |
| 245 x 310 |
| 280 x 400 |
| 400 x 450 |
| 450 x 450 |



ATTACCO

1"1/2 PORTATA 300

3" PORTATA 600



PORTATA

HL 100 ORA

HL 500 ORA

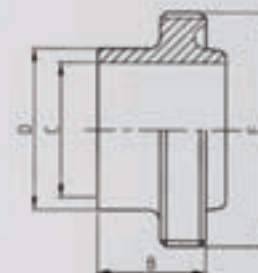
HL1000 ORA



DN	A	B	F
25	51	22,2	46-8
38	65	22,2	58-8
51	80	22,2	73-6
63	92	22,2	85-6
76	104	22,2	98-6
101	130	22,2	123-6



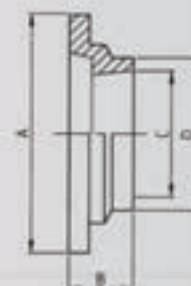
DN	B	C	D	F
25	20	25,4	32,5	46-8
38	24	38,1	45,2	58-8
51	28	50,8	58,0	73-6
63	32	63,5	70,6	85-6
76	32	76,2	83,3	98-6
101	32	101,6	109,0	123-6



DN	B	C	D	F
25	31,7	22,1	25,4	46-8
38	31,7	34,8	38,1	58-8
51	31,7	47,5	50,8	73-6
63	31,7	60,2	63,5	85-6
76	31,7	72,9	76,2	98-6
101	31,7	97,6	101,6	123-6



DN	A	B	C	D
25	41,2	20	25,4	32,5
38	53,9	24	38,1	45,2
51	66,7	28	50,8	58,0
63	79,4	32	63,5	70,6
76	92,0	32	76,2	83,3
101	117,0	32	101,6	109,0



DN	A	B	C	D
25	41,1	12	22,1	25,4
38	53,9	12	34,8	38,1
51	66,7	12	47,5	50,8
63	79,4	12	60,2	63,5
76	92,0	12	72,9	76,2
101	117,0	12	97,6	101,6



DN	A	B	C
25	39,9	6,6	26,7
38	52,6	6,6	39,4
51	65,3	6,6	52,1
63	78,0	6,6	64,8
76	90,6	6,6	77,4
101	116,1	6,6	102,9

ART. 1ISS

INOX 304/316L

ART.1ISST

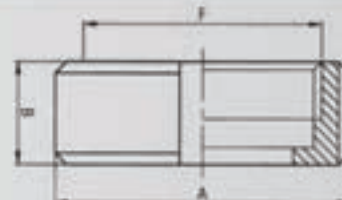
INOX 304/316L

GIRELLA ESAGONALE

GIRELLA TONDA



DN	A	B	F
25	46	30	37-8
38	60	30	50-8
51	75	30	64-8
63	90	30	77-8
76	105	30	91-8
101	134	30	118-8



DN	A	B	F
25	48	30	37-8
38	64	30	50-8
51	77	30	64-8
63	91	30	77-8
76	106	30	91-8
101	135	30	118-8

ART. 2ISS

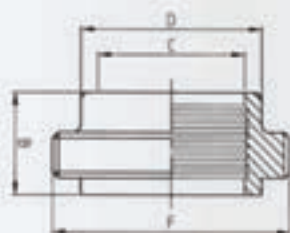
INOX 304/316L

ART.2/ISS

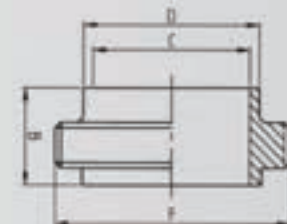
INOX 304/316L

FEMMINA A MANDRINARE

FEMMINA A SALDARE



DN	B	C	D	F
25	17	25,4	29,0	37-8
38	20	38,1	42,5	50-8
51	20	50,8	56,0	64-8
63	25	63,5	69,7	77-8
76	30	76,2	82,3	91-8
101	30	101,6	108,4	118-8



DN	B	C	D	F
25	21,5	21,1	25,4	37-8
38	21,5	34,8	38,1	50-8
51	21,5	47,5	50,8	64-8
63	21,5	60,2	63,5	77-8
76	21,5	72,9	76,2	91-8
101	21,5	97,6	101,6	118-8

ART. 3ISS

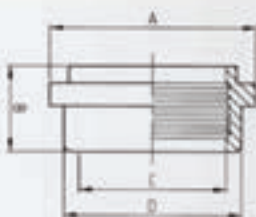
INOX 304/316L

ART.63/ISS

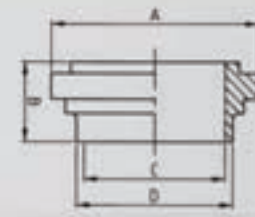
INOX 304/316L

MASCHIO A MANDRINARE

MASCHIO A SALDARE



DN	A	B	C	D
25	33,8	20	25,4	29,0
38	47,0	20	38,1	42,5
51	60,5	25	50,8	56,0
63	74,0	30	63,5	69,7
76	87,5	30	76,2	82,3
101	114,1	30	101,6	108,4



DN	A	B	C	D
25	33,8	21,5	22,1	25,4
38	47,0	21,5	34,8	38,1
51	60,5	21,5	47,5	50,8
63	74,0	21,5	60,2	63,5
76	87,5	21,5	72,9	76,2
101	114,1	21,5	97,6	101,6

ART. 5/ISST GUARNIZIONE EPDM



DN	A	B	C
25	32,5	7	23,0
38	46,0	7	36,0
51	59,5	7	49,0
63	73,0	7	60,7
76	86,5	7	73,2
101	112,5	7	98,0

ART. 4000 CROCE

INOX 316L



diam. 1/8" 1/4" 3/8" 1/2" 3/4" 1" 1 1/4" 1 1/2" 2"

ART. 4001

INOX 316L

ART. 4001A

INOX 316L

BOCC. F-F TENUTA CONICA

BOCC. M-F TENUTA CONICA



diam. 1/8" 1/4" 3/8" 1/2" 3/4" 1" 1 1/4" 1 1/2" 2" 2 1/2" 3"



ART. 4002

NIPPLE ESAGONALE

INOX 316L



diam. 1/8" 1/4" 3/8" 1/2" 3/4" 1" 1 1/4" 1 1/2" 2" 2 1/2" 3"

ART. 4002A

INOX 316 L

ART. 4005

INOX 316L

NIPPLE ESAGONALE RIDOTTO

RIDUZIONE M-F ESAGONALE



diam.
1/4"-1/8"
3/8"-1/8"
3/8"-1/4"
1/2"-1/4"
1/2"-3/8"
3/4"-3/8"
3/4"-1/2"
1"-1/2"
1"-3/4"

diam.
1"-1/4-1/2"
1"-1/4-3/4"
1"-1/4 - 1"
1"-1/2-3/4"
1"-1/2-1"
1"-1/2-1 1/4"
2"-1"
2"-1 1/4"
2"-1 1/2"



diam.
1/4"-1/8"
3/8"-1/4"
1/2"-1/4"
1/2"-3/8"
3/4"-3/8"
3/4"-1/2"
1"-1/2"
1"-3/4"

diam.
1"-1/4-1/2"
1"-1/4-3/4"
1"-1/4-1"
1"-1/2-1"
1 1/2"-1 1/4"
2"-1"
2"-1 1/4"
2"-1 1/2"

ART. 4003

INOX 316 L

ART. 4004

INOX 316L

TAPPO MASCHIO ESAGONALE

TAPPO FEMMINA ESAGONALE



diam. 1/8" 1/4" 3/8" 1/2" 3/4" 1" 1 1/4" 1 1/2" 2" 2 1/2" 3"



ART. 4008

INOX 316L

ART. 4010

INOX 304/316L

GOMITO F-F 90°

GOMITO F-F 45°



diam. 1/8" 1/4" 3/8" 1/2" 3/4" 1" 1 1/4" 1 1/2" 2" 2 1/2" 3"



ART. 4011

INOX 316L

ART. 4012

INOX 304/316L

GOMITO M-F

RACCORDO A "T"



diam. 1/8" 1/4" 3/8" 1/2" 3/4" 1" 1 1/4" 1 1/2" 2" 2 1/2" 3"





MODELLO	TIPO	F Ø SFERA	O Ø ATTACCO	Ø FORI	PRESSIONE	PORTATA (m³/h)	RAGGIO AZIONE
CD1	A	65 mm	28 x 26	2,5 mm	1 bar	15,7	1,8 m
	B					10,2	3,0 m
	C					10,5	3,2 m
	D					10,1	2,9 m
CD2	A	65 mm	40,5 X 38,5	2,5 mm	1 bar	18,8	2,6 m
	B					8,4	2,0 m
	C					11,2	3,7 m
	D					10,2	3,0 m
CD3	A	65 mm	3/4" GF	2,5 mm	1 bar	13,2	1,3 m
	B					8,7	2,2 m
	C					9,2	2,5 m
	D					9,2	2,5 m
CD4	A	50 mm	40,5 X 38,5	1,6 mm	1 bar	6,6	1,9 m
	B					4,0	2,8 m
	C					3,7	2,3 m
	D					3,9	2,6 m
CD6	A	65 mm	32 X 30	2,5 mm	1 bar	17,9	2,3 m
	B					9,3	2,5 m
	C					10,5	3,2 m
	D					10,1	3,0 m
CD7	A	65 mm	38 X 36	2,5 mm	1 bar	18,3	3,0 m
	B					8,1	2,4 m
	C					11,6	4,9 m
	D					10,4	3,9 m
CD8	A	50 mm	22 X 20	1,6 mm	1 bar	5,5	2,5 m
	B					3,4	3,8 m
	C					3,2	3,4 m
	D					3,5	4,1 m
CD9	A	50 mm	1/2" GF	1,6 mm	1 bar	5,4	2,4 m
	B					3,0	3,0 m
	C					3,1	3,2 m
	D					3,3	3,6 m
CD10	A	50 mm	28 X 26	1,6 mm	1 bar	7,2	4,3 m
	B					4,7	7,2 m
	C					4,7	7,2 m
	D					4,5	6,7 m
CD11	A	90 mm	1"1/4 GF	2,5 mm	1 bar	29,8	3,1 m
	B					12,7	2,2 m
	C					15,9	3,4 m
	D					15,9	3,1 m
CD12	A	90 mm	38 X 36	2,5 mm	1 bar	24,2	2,0 m
	B					13,4	2,4 m
	C					15,9	3,4 m
	D					14,2	2,8 m
CD14	A	120 mm	60,3 X 52,8	2 mm	1 bar	19	2,0 m
	B					10,2	2,3 m
	C					8,9	1,7 m
	D					10,0	2,2 m
CD15	A	40 mm	22 X 20	1,6 mm	1 bar	3,7	3,8 m
	B					2,3	5,5 m
	C					2,3	5,9 m
	D					2,4	6,1 m
CD16	A	40 mm	22 X 20	1,3 mm	1 bar	5,1	4,7 m
	B					3,0	6,4 m
	C					3,1	7,0 m
	D					3,1	7,1 m
CD17	A	28 mm	1/4" GF	1,3 mm	1 bar	1,8	1,0 m
	B					1,2	1,6 m
	C					1,4	2,2 m
	D					1,4	2,3 m

NOTE

[illegible]



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