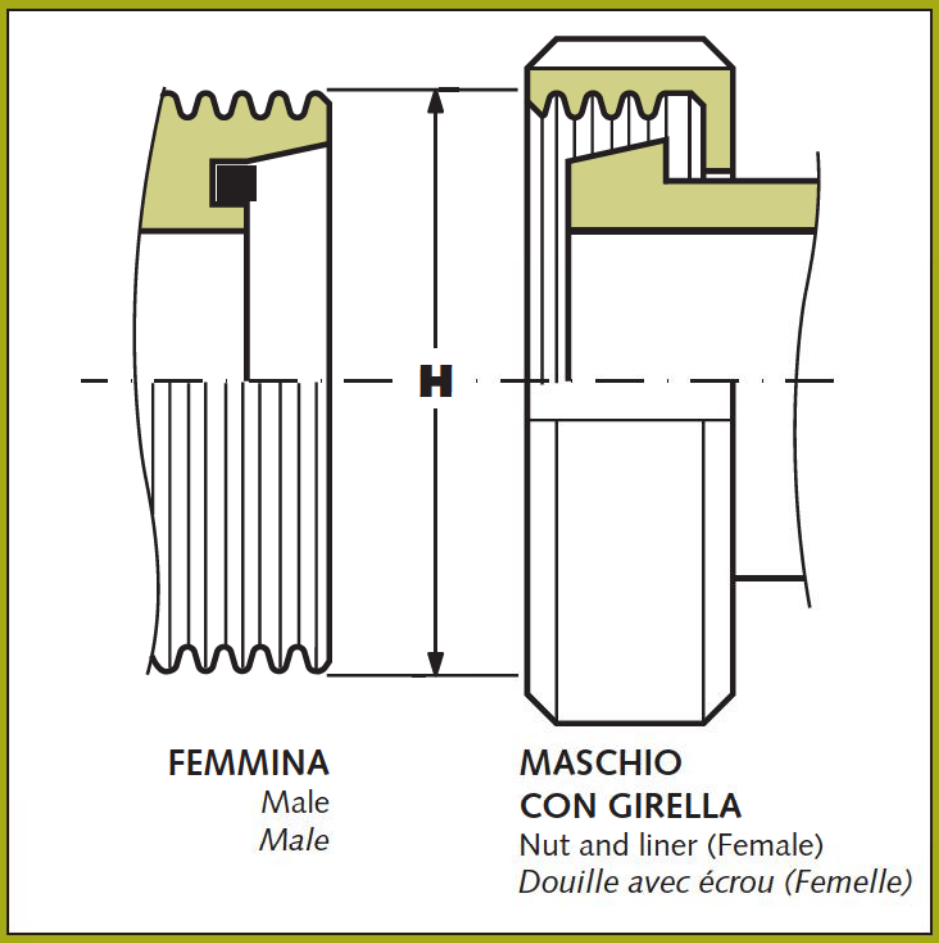


VALVOINOX

A2

DIN 11851

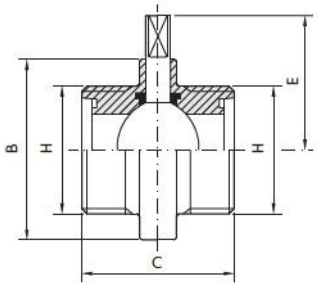


DN mm	H mm x inch
10	28 x 1/8
15	34 x 1/8
20	44 x 1/6
25	52 x 1/6
32	58 x 1/6
40	65 x 1/6
50	78 x 1/6
60	85 x 1/6
65	95 x 1/6
80	110 x 1/4
100	130 x 1/4
125	160 x 1/4
150	190 x 1/4

VALVOLA A FARFALLA CON ATTACCHI DIN FEMMINA-FEMMINA
Butterfly valve din MALE-MALE DIN ends •*Vanne à papillon avec attelages DIN MALE-MALE*

1.100.DD. --



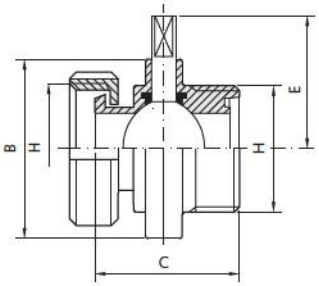


	DIN	H	B	C	E	
	mm	mm	mm	mm	mm	kg
1.100.DD.06-A	**15**	34	50	70	46	0,60
1.100.DD.09-A	**20**	44	50	75	46	0,70
1.100.DD.12-A	**25**	52	79	68	58	1,00
1.100.DD.23-A	**32**	58	85	76	63	1,25
1.100.DD.32-A	**40**	65	92	76	65	1,45
1.100.DD.45-A	**50**	78	105	80	71	1,90
1.100.DD.57-A	**60**	85	113	82	76	2,10
1.100.DD.66-A	**65**	95	125	82	81	2,25
1.100.DD.72-A	**80**	110	137	84	88	3,10
1.100.DD.77-A	**100**	130	157	88	100	4,00

VALVOLA A FARFALLA CON ATTACCHI DIN MASCHIO-FEMMINA
Butterfly valve FEMALE-MALE DIN ends • *Vanne à papillon avec attelages DIN FEMELLE-MALE*

1.100.ED. --



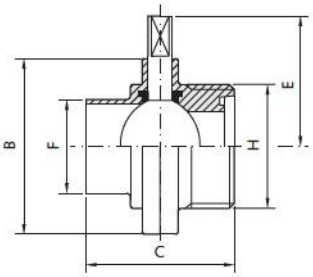


	DIN	H	B	C	E	
	mm	mm	mm	mm	mm	kg
1.100.ED.12-A	**25**	52	79	68	58	1,15
1.100.ED.23-A	**32**	58	85	76	63	1,30
1.100.ED.32-A	**40**	65	92	76	65	1,55
1.100.ED.45-A	**50**	78	105	80	71	2,20
1.100.ED.57-A	**60**	85	113	82	76	2,50
1.100.ED.66-A	**65**	95	125	82	81	2,80
1.100.ED.72-A	**80**	110	137	84	88	3,90
1.100.ED.77-A	**100**	130	157	88	100	5,00

VALVOLA A FARFALLA CON ATTACCHI A SALDARE-DIN FEMMINA
Butterfly valve welding - DIN MALE ends • *Vanne à papillon avec attelages à souder - MALE DIN*

1.100.FD. --



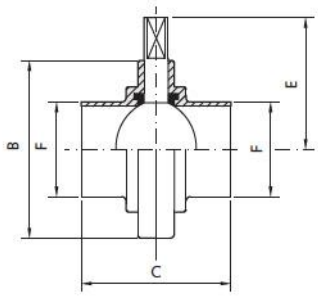


	DIN	F	H	B	C	E	
	mm	mm	mm	mm	mm	mm	kg
1.100.FD.12-A	**25**	28	52	79	68	58	0,88
1.100.FD.23-A	**32**	34	58	85	76	63	1,05
1.100.FD.32-A	**40**	40	65	92	76	65	1,22
1.100.FD.45-A	**50**	52	78	105	80	71	1,65
1.100.FD.57-A	**60**	60	85	113	82	76	1,85
1.100.FD.66-A	**65**	70	95	125	82	81	2,00
1.100.FD.72-A	**80**	85	110	137	84	88	2,70
1.100.FD.76-A	**100**	101,6	130	157	88	100	3,35
1.100.FD.77-A	**100**	104	130	157	88	100	3,35

VALVOLA A FARFALLA CON ATTACCHI A SALDARE
Butterfly valve WELDING-WELDING ends • *Vanne à papillon avec attelages SOUDER-SOUDER*

1.100.FF. --





	DN	F	B	C	E	
	mm	mm	mm	mm	mm	kg
1.100.FF.09-A	**20**	22	50	60	46	0,60
1.100.FF.12-A	**25**	28	79	68	58	0,77
1.100.FF.23-A	**32**	34	85	76	63	0,85
1.100.FF.32-A	**40**	40	92	76	65	1,00
1.100.FF.45-A	**50**	52	105	80	71	1,40
1.100.FF.57-A	**60**	60	113	82	76	1,50
1.100.FF.66-A	**65**	70	125	82	81	1,75
1.100.FF.72-A	**80**	85	137	84	88	2,30
1.100.FF.77-A	**100**	104	157	88	100	2,70

NORME DIN

VALVOLE A FARFALLA "EURO" (senza maniglia)

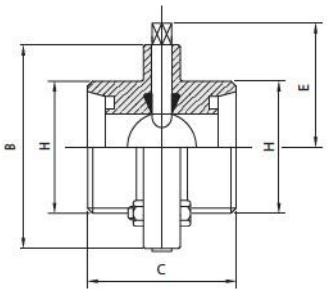
Butterfly valves "EURO" (without handle) • *Vannes à papillon "EURO" (sans poignée)*

VALVOLA A FARFALLA "EURO" CON ATTACCHI DIN FEMMINA-FEMMINA

"EURO" butterfly valve DIN MALE-MALE ends • *Vanne à papillon "EURO" avec attelages DIN MALE-MALE*

1.200.DD. --





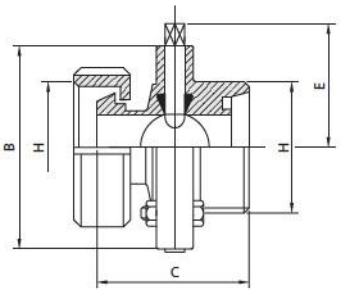
	DIN	H	B	C	E	
	mm	mm	mm	mm	mm	kg
1.200.DD.12-A	25	52	87	64	57	-
1.200.DD.23-A	32	58	92	64	60	-
1.200.DD.32-A	40	65	97	72	62	-
1.200.DD.45-A	50	78	110	72	68	-
1.200.DD.66-A	65	95	127	76	77	-
1.200.DD.72-A	80	110	142	100	85	-
1.200.DD.77-A	100	130	162	104	95	-
1.200.DD.81-A	125	160	*	*	*	-
1.200.DD.86-A	150	190	*	*	*	-

VALVOLA A FARFALLA "EURO" CON ATTACCHI DIN MASCHIO-FEMMINA

"EURO" butterfly valve DIN FEMALE-MALE ends • *Vanne à papillon "EURO" avec attelages DIN FEMELLE-MALE*

1.200.ED. --





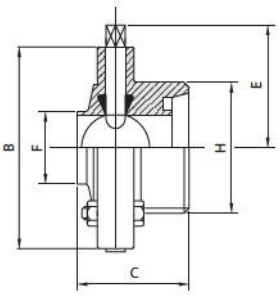
	DIN	H	B	C	E	
	mm	mm	mm	mm	mm	kg
1.200.ED.12-A	25	52	87	74	57	-
1.200.ED.23-A	32	58	92	78	60	-
1.200.ED.32-A	40	65	97	87	62	-
1.200.ED.45-A	50	78	110	89	68	-
1.200.ED.66-A	65	95	127	95	77	-
1.200.ED.72-A	80	110	142	117	85	-
1.200.ED.77-A	100	130	162	128	95	-
1.200.ED.81-A	125	160	*	*	*	-
1.200.ED.86-A	150	190	*	*	*	-

VALVOLA A FARFALLA "EURO" CON ATTACCHI A SALDARE-DIN FEMMINA

"EURO" butterfly valve welding - DIN MALE ends • *Vanne à papillon "EURO" avec attelages à souder - MALE DIN*

1.200.FD. --





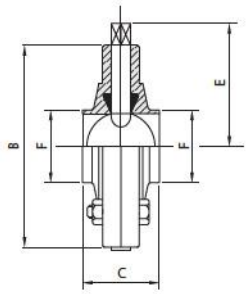
	DIN	F	H	B	C	E	
	mm	mm	mm	mm	mm	mm	kg
1.200.FD.12-A	25	29	52	87	52	57	-
1.200.FD.23-A	32	35	58	92	53	60	-
1.200.FD.32-A	40	41	65	97	61	62	-
1.200.FD.45-A	50	53	78	110	61	68	-
1.200.FD.66-A	65	70	95	127	63	77	-
1.200.FD.72-A	80	85	110	142	80	85	-
1.200.FD.77-A	100	104	130	162	84	95	-
1.200.FD.81-A	125	129	160	*	*	*	-
1.200.FD.86-A	150	154	190	*	*	*	-

VALVOLA A FARFALLA "EURO" CON ATTACCHI A SALDARE

"EURO" butterfly valve WELDING-WELDING ends • *Vanne à papillon "EURO" avec attelages SOUDER-SOUDER*

1.200.FF. --





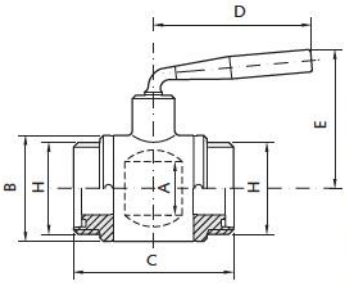
	DN	F	B	C	E	
	mm	mm	mm	mm	mm	kg
1.200.FF.12-A	25	29	87	40	57	-
1.200.FF.23-A	32	35	92	42	60	-
1.200.FF.32-A	40	41	97	50	62	-
1.200.FF.45-A	50	53	110	50	68	-
1.200.FF.66-A	65	70	127	50	77	-
1.200.FF.72-A	80	85	142	60	85	-
1.200.FF.77-A	100	104	162	64	95	-
1.200.FF.81-A	125	129	*	*	*	-
1.200.FF.86-A	150	154	*	*	*	-
1.200.FF.90-A	200	204	*	*	*	-

VALVOLA A SFERA "CLASSIC" CON ATTACCHI DIN FEMMINA-FEMMINA

"CLASSIC" ball valve DIN MALE-MALE ends • *Vanne à boule "CLASSIC" avec attelages DIN MALE-MALE*

2.100.DD. --





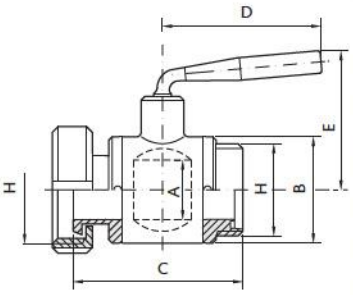
	DIN	H	A	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	kg
2.100.DD.02-A	10	28	10	28	70	75	58	0,30
2.100.DD.06-A	15	34	15	35	72	82	67	0,40
2.100.DD.09-A	20	44	20	40	65	82	70	0,55
2.100.DD.12-A	25	52	25	50	96	98	75	1,10
2.100.DD.23-A	32	58	32	58	98	120	101	1,60
2.100.DD.32-A	40	65	36	62	104	120	101	1,70
2.100.DD.40-A	50	78	45	78	115	153	120	2,80
2.100.DD.45-A	50	78	50	90	133	153	125	3,80
2.100.DD.51-A	60	85	57	100	138	153	130	4,40
2.100.DD.66-A	65	95	66	114	165	190	158	7,00
2.100.DD.72-A	80	110	76	133	184	248	193	10,20
2.100.DD.77-A	100	130	98,5	160	198	248	230	15,00

VALVOLA A SFERA "CLASSIC" CON ATTACCHI DIN MASCHIO-FEMMINA

"CLASSIC" ball valve DIN FEMALE-MALE ends • *Vanne à boule "CLASSIC" avec attelages DIN FEMELLE-MALE*

2.100.ED. --





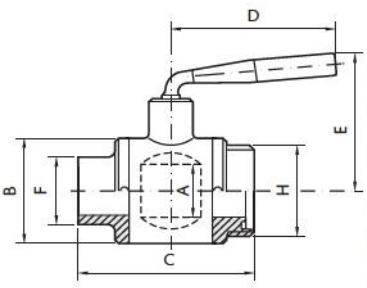
	DIN	H	A	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	kg
2.100.ED.02-A	10	28	10	28	70	75	58	0,30
2.100.ED.06-A	15	34	15	35	75	82	67	0,40
2.100.ED.09-A	20	44	20	40	70	82	70	0,50
2.100.ED.12-A	25	52	25	50	87	98	75	1,10
2.100.ED.23-A	32	58	32	58	98	120	101	1,60
2.100.ED.32-A	40	65	36	62	105	120	101	1,75
2.100.ED.40-A	50	78	45	78	115	153	120	3,00
2.100.ED.45-A	50	78	50	90	135	153	125	3,90
2.100.ED.51-A	60	85	57	100	138	153	130	4,60
2.100.ED.66-A	65	95	66	114	168	190	158	7,40
2.100.ED.72-A	80	110	76	133	188	248	193	10,70
2.100.ED.77-A	100	130	98,5	160	200	248	230	15,50

VALVOLA A SFERA "CLASSIC" CON ATTACCHI A SALDARE-DIN FEMMINA

"CLASSIC" ball valve WELING-DIN MALE ends • *Vanne à boule "CLASSIC" avec attelages à SOUDER - DIN MALE*

2.100.FD. --





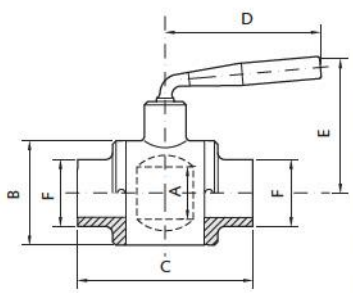
	DIN	H	F	A	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	mm	kg
2.100.FD.02-A	10	28	13	10	28	70	75	58	0,30
2.100.FD.06-A	15	34	18	15	35	70	82	67	0,40
2.100.FD.09-A	20	44	23	20	40	65	82	70	0,50
2.100.FD.12-A	25	52	28	25	50	92	98	75	0,90
2.100.FD.23-A	32	58	35	32	58	96	120	101	1,30
2.100.FD.32-A	40	65	40	36	62	104	120	101	1,40
2.100.FD.40-A	50	78	52	45	78	115	153	120	2,50
2.100.FD.45-A	50	78	54	50	90	133	153	125	3,40
2.100.FD.51-A	60	85	62	57	100	138	153	130	4,00
2.100.FD.66-A	65	95	70	66	114	165	190	158	6,60
2.100.FD.72-A	80	110	85	76	133	184	248	193	9,60
2.100.FD.77-A	100	130	104	98,5	160	197,5	248	230	14,00

VALVOLA A SFERA "CLASSIC" CON ATTACCHI SALDARE-SALDARE

"CLASSIC" ball valve WELDING-WELDING ends • *Vanne à boule "CLASSIC" avec attelages SOUDER-SOUDER*

2.100.FF. --





	DN	F	A	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	kg
2.100.FF.02-A	10	12	10	28	70	75	58	0,30
2.100.FF.06-A	15	18	15	35	70	82	67	0,40
2.100.FF.09-A	20	22	20	40	65	82	70	0,50
2.100.FF.12-A	25	28	25	50	90	98	75	0,80
2.100.FF.23-A	32	35	32	58	95	120	101	1,50
2.100.FF.32-A	40	40	36	62	104	128	101	1,55
2.100.FF.40-A	50	52	45	78	115	153	120	2,50
2.100.FF.45-A	50	54	50	90	133	153	125	2,20
2.100.FF.51-A	60	62	57	100	138	153	130	4,20
2.100.FF.66-A	65	70	66	114	165	190	158	6,20
2.100.FF.72-A	80	85	76	133	184	248	193	9,30
2.100.FF.77-A	100	104	98,5	160	197	248	230	13,30

NORME DIN

VALVOLE A SFERA A DUE VIE "STAR"

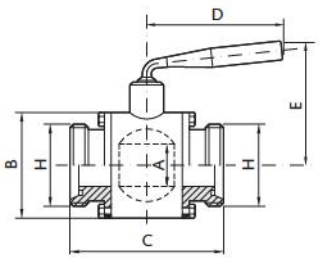
"STAR" two ways ball valves • *Vannes à boule à deux voies "STAR"*

VALVOLA A SFERA TIPO "STAR" CON ATTACCHI DIN FEMMINA-FEMMINA

"STAR" ball valve DIN MALE ends • *Vanne à boule "STAR" avec attelages DIN MALE-MALE*

2.200.DD. --





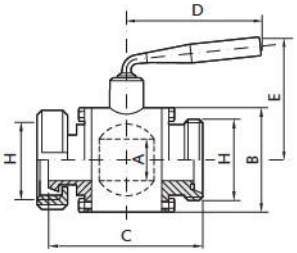
	DIN	H	A	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	kg
2.200.DD.12-A	**25**	52	25	57	83	98	75	1,10
2.200.DD.23-A	**32**	58	32	75	97	120	101	1,75
2.200.DD.32-A	**40**	65	36	75	105	120	101	1,80
2.200.DD.40-A	**50**	78	45	91	112	153	120	3,00
2.200.DD.45-A	**50**	78	50	103	121	153	125	3,95
2.200.DD.51-A	**60**	85	57	111	128	153	130	4,70
2.200.DD.66-A	**65**	95	66	126	147	190	158	7,00
2.200.DD.72-A	**80**	110	76	143	162	248	193	10,10
2.200.DD.77-A	**100**	130	98,5	172	185	248	230	15,00
2.200.DD.81-A	**125**	160	120	205	210	248	250	17,60

VALVOLA A SFERA TIPO "STAR" CON ATTACCHI DIN MASCHIO-FEMMINA

"STAR" ball valve DIN FEMALE-MALE ends • *Vanne à boule "STAR" avec attelages DIN MALE-FEMELLE*

2.200.ED. --





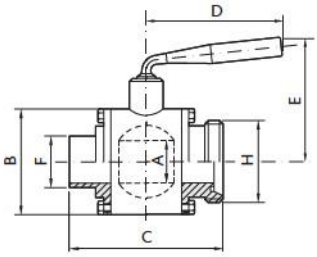
	DIN	H	A	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	kg
2.200.ED.12-A	**25**	52	25	57	87	98	75	1,40
2.200.ED.23-A	**32**	58	32	75	96	120	101	1,90
2.200.ED.32-A	**40**	65	36	75	106	120	101	2,00
2.200.ED.40-A	**50**	78	45	91	110	153	120	3,35
2.200.ED.45-A	**50**	78	50	103	121	153	125	4,30
2.200.ED.51-A	**60**	85	57	111	128	153	130	5,00
2.200.ED.66-A	**65**	95	66	126	147	190	158	7,40
2.200.ED.72-A	**80**	110	76	143	162	248	193	10,80
2.200.ED.77-A	**100**	130	98,5	172	185	248	230	15,50
2.200.ED.81-A	**125**	160	120	205	210	248	250	19,00

VALVOLA A SFERA TIPO "STAR" CON ATTACCHI SALDARE - DIN FEMMINA

"STAR" ball valve WELDING DIN MALE ends • *Vanne à boule "STAR" avec attelages SOUDER - DIN MALE*

2.200.FD. --





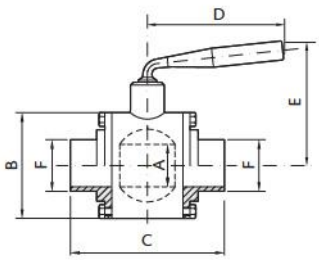
	DIN	F	H	A	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	mm	kg
2.200.FD.12-A	**25**	28	52	25	57	87	98	75	1,10
2.200.FD.23-A	**32**	35	58	32	75	96	120	101	1,60
2.200.FD.32-A	**40**	40	65	36	75	106	120	101	1,65
2.200.FD.40-A	**50**	52	78	45	91	110	153	120	2,85
2.200.FD.45-A	**50**	54	78	50	103	121	153	125	3,80
2.200.FD.51-A	**60**	60	85	57	111	128	153	130	4,50
2.200.FD.66-A	**65**	70	95	66	126	147	190	158	6,70
2.200.FD.72-A	**80**	85	110	76	143	162	248	193	9,70
2.200.FD.77-A	**100**	104	130	98,5	172	185	248	230	14,20
2.200.FD.81-A	**125**	129	160	120	205	210	248	250	16,50

VALVOLA A SFERA TIPO "STAR" CON ATTACCHI A SALDARE-SALDARE

"STAR" ball valve WELDING-WELDING ends • *Vanne à boule "STAR" avec attelages SOUDER-SOUDER*

2.200.FF. --

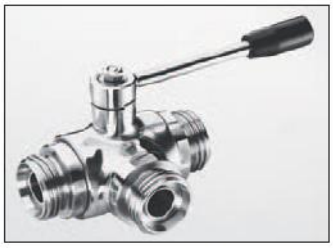


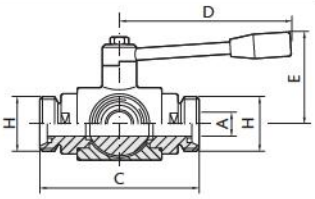


	DN	F	A	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	kg
2.200.FF.12-A	**25**	28	25	57	73	98	75	1,10
2.200.FF.23-A	**32**	34	32	75	94	120	101	1,40
2.200.FF.32-A	**40**	40	36	75	94	120	101	1,40
2.200.FF.40-A	**50**	52	45	91	108	153	120	2,70
2.200.FF.45-A	**50**	52	50	103	121	153	125	3,60
2.200.FF.51-A	**60**	60	57	111	128	153	130	4,35
2.200.FF.66-A	**65**	70	66	126	147	190	158	6,40
2.200.FF.72-A	**80**	85	76	143	162	248	193	9,35
2.200.FF.77-A	**100**	104	98	172	185	248	230	13,50
2.200.FF.81-A	**125**	129	120	205	210	248	250	15,20

VALVOLA A SFERA "L" A TRE VIE CON ATTACCHI DIN FEMMINA
Three ways "L" ball valve MALE ends • *Vanne à boule "L" à trois voies avec attelages DIN MALE*

2.320.DD. --

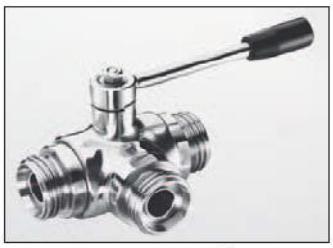


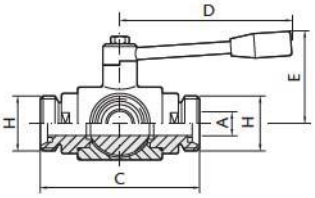


	DIN	H	A	PN	C	D	E	
	mm	mm	mm	bar	mm	mm	mm	kg
2.320.DD.02-C	10	28	10	40	108	110	60	1,10
2.320.DD.06-C	15	34	15	40	118	110	65	1,45
2.320.DD.09-C	20	44	20	40	130	160	70	2,30
2.320.DD.12-C	25	52	25	40	140	160	80	3,00
2.320.DD.23-C	32	58	32	40	156	190	95	5,15
2.320.DD.32-C	40	65	40	40	172	190	110	7,55
2.320.DD.45-C	50	78	50	25	182	235	120	9,20
2.320.DD.66-C	65	95	65	10	196	285	130	11,30
2.320.DD.72-C	80	110	80	10	256	310	145	23,00
2.320.DD.77-C	100	130	100	10	286	310	160	36,00
2.320.DD.81-C	125	160	120	6	326	350	180	47,00

VALVOLA A SFERA "T" A TRE VIE CON ATTACCHI DIN FEMMINA
Three ways "T" ball valve MALE ends • *Vanne à boule "T" à trois voies avec attelages DIN MALE*

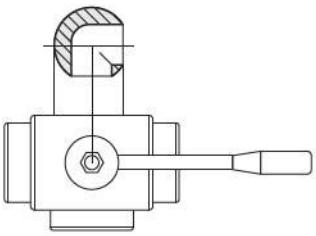
2.330.DD. --



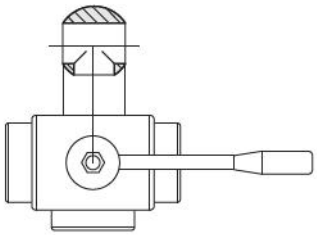


	DIN	H	A	PN	C	D	E	
	mm	mm	mm	bar	mm	mm	mm	kg
2.330.DD.02-C	10	28	10	40	108	110	60	1,10
2.330.DD.06-C	15	34	15	40	118	110	65	1,45
2.330.DD.09-C	20	44	20	40	130	160	70	2,30
2.330.DD.12-C	25	52	25	40	140	160	80	3,00
2.330.DD.23-C	32	58	32	40	156	190	95	5,15
2.330.DD.32-C	40	65	40	40	172	190	110	7,55
2.330.DD.45-C	50	78	50	25	182	235	120	9,20
2.330.DD.66-C	65	95	65	10	196	285	130	11,30
2.330.DD.72-C	80	110	80	10	256	310	145	23,00
2.330.DD.77-C	100	130	100	10	286	310	160	36,00
2.330.DD.81-C	125	160	120	6	326	350	180	47,00

SFERA "**L**"



SFERA "**T**"





1	
2	
3	
4	

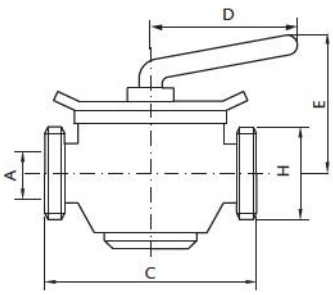
NORME DIN

RUBINETTO A MASCHIO CONICO A DUE VIE CON ATTACCHI DIN FEMMINA

DIN MALE ends two ways plug cock • *Robinet à boisseau à deux voies DIN MALE-MALE*

3.090.DD. --





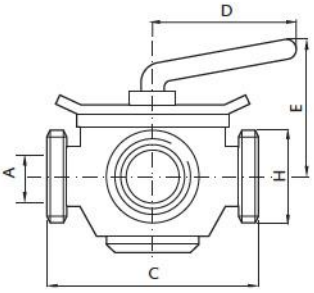
	DIN	H	C	A	D	E	
	mm	mm	mm	mm	mm	mm	kg
3.090.DD.12-A	25	52	120	26	110	98	2,10
3.090.DD.23-A	32	58	140	32	113	111	3,40
3.090.DD.32-A	40	65	152	38	128	108	4,70
3.090.DD.45-A	50	78	170	49	135	123	6,60
3.090.DD.66-A	65	95	200	66	167	263	13,40
3.090.DD.72-A	80	110	230	81			17,50
3.090.DD.77-A	100	130	260	97,7			25,00

RUBINETTO A MASCHIO CONICO A TRE VIE CON ATTACCHI DIN FEMMINA

DIN MALE ends three ways plug cock • *Robinet à boisseau à trois voies avec attelages DIN MALE*

3.100.DD. --





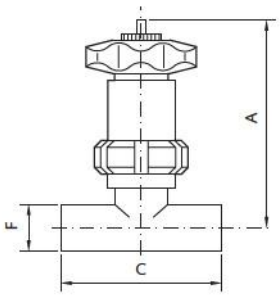
	DIN	H	A	C	D	E	
	mm	mm	mm	mm	mm	mm	kg
3.100.DD.12-A	25	52	26	120	110	98	2,20
3.100.DD.23-A	32	58	32	140	113	111	4,00
3.100.DD.32-A	40	65	38	152	128	108	5,00
3.100.DD.45-A	50	78	49	170	135	123	6,80
3.100.DD.66-A	65	95	66	200	167	263	13,50
3.100.DD.72-A	80	110	81	230			17,60
3.100.DD.77-A	100	130	97,4	260			25,00

VALVOLA REGOLAZIONE FLUSSO CON ATTACCHI A SALDARE

Relief valve WELDING ends • *Vanne de regulation avec attelages à SOUDER-SOUDER*

3.140.FF. --





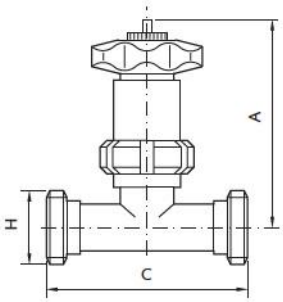
	DN	F	A	C	
	mm	mm	mm	mm	kg
3.140.FF.12-A	25	28	162	100	1,20
3.140.FF.23-A	32	34	167	110	2,20
3.140.FF.32-A	40	40	178	120	2,90
3.140.FF.45-A	50	52	220	140	3,90
3.140.FF.66-A	65	70	255	160	7,90
3.140.FF.72-A	80	85	255	180	9,50
3.140.FF.76-A	100	101,6	297	260	13,20

VALVOLA REGOLAZIONE FLUSSO CON ATTACCHI DIN FEMMINA

Relief valve MALE-MALE DIN ends • *Vanne de regulation avec attelages DIN MALE-MALE*

3.140.DD. --





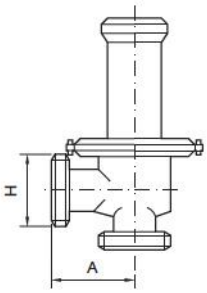
	DIN	H	A	C
	mm	mm	mm	mm
3.140.DD.12-A	25	52 x1/6	162	128
3.140.DD.23-A	32	58 x1/6	162	128
3.140.DD.32-A	40	65 x1/6	162	1280
3.140.DD.45-A	50	78 x1/6	162	128
3.140.DD.66-A	65	95 x1/6	162	128
3.140.DD.72-A	80	110 x1/4	162	128
3.140.DD.77-A	100	130 x1/4	162	128

VALVOLA DI SICUREZZA A MOLLA REGOLABILE CON ATTACCHI DIN FEMMINA

Adjustable safety valve DIN MALE end • *Soupape de decharge reglable avec attelages DIN MALE-MALE*

3.150.DD. --





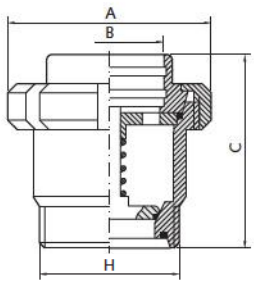
	DIN mm	H mm	A mm	bar	m³/h	kg
3.150.DD.12-A	**25**	52	66	0-3	10	2,45
3.150.DD.23-A	**32**	58	72	3-6	12	2,50
3.150.DD.32-A	**40**	58	77	3-6	15	3,30
3.150.DD.45-A	**50**	78	79	3-6	20	3,50
3.150.DD.66-A	**65**	95	103	3-6	35	5,45

VALVOLA DI RITEGNO CON ATTACCHI DIN FEMMINA-A MANDRINARE

Non return valve DIN MALE - expanding ends • *Clapet anti retour avec attelages DIN MALE a dudgeonner*

3.200.DG. --





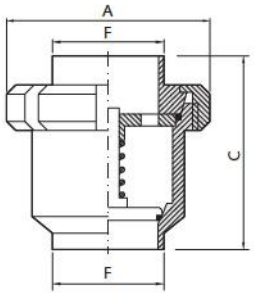
	DIN mm	H mm	A mm	B mm	C mm	kg
3.200.DG.12-A	**25**	52	70	28,2	90	1,20
3.200.DG.23-A	**32**	58	78	34,2	90	1,70
3.200.DG.32-A	**40**	65	92	40,2	103	1,55
3.200.DG.45-A	**50**	78	112	52,2	109	2,5
3.200.DG.66-A	**65**	95	127	70,3	120	4,20
3.200.DG.72-A	**80**	110	148	85,3	149	5,50
3.200.DG.77-A	**100**	130	178	102	158	7,00

VALVOLA DI RITEGNO CON ATTACCHI SALDARE-SALDARE

Check valve WELDING-WELDING ends • *Clapet anti retour avec attelages SOUDER-SOUDER*

3.200.FF. --





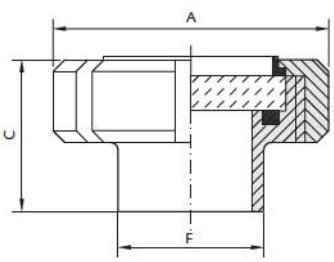
	DIN mm	F mm	A mm	C mm	kg
3.200.FF.12-A	**25**	28	78	87	1,20
3.200.FF.23-A	**32**	34	78	94	1,40
3.200.FF.32-A	**40**	40	92	103	1,70
3.200.FF.45-A	**50**	52	112	106	2,30
3.200.FF.66-A	**65**	70	127	127	3,90
3.200.FF.72-A	**80**	85	148	137	5,10
3.200.FF.77-A	**100**	101,6	178	158	6,50

SPECOLA PIANA CON ATTACCO DIN A SALDARE

Level sight glass WELDING • *Indicateur à hublot avec attelages à SOUDER*

3.230.F9. --





	DIN mm	F mm	A mm	C mm	kg
3.230.F9.12-A	**25**	31	63	35	0,40
3.230.F9.23-A	**32**	37	70	38	0,45
3.230.F9.32-A	**40**	43	78	39	0,55
3.230.F9.45-A	**50**	55	92	42	0,80
3.230.F9.66-A	**65**	72	112	47	1,20
3.230.F9.72-A	**80**	87	127	52	1,80
3.230.F9.76-A	**100**	106	148	62	2,5

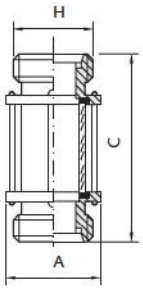
NORME DIN

SPECOLA DI LINEA CON ATTACCHI DIN FEMMINA-FEMMINA

In line sight glass DIN MALE ends • *Mireur avec attelages DIN MALE-MALE*

3.240.DD. --





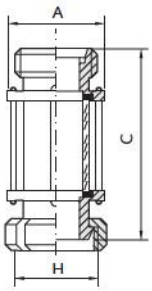
	DIN	H	A	C	
	mm	mm	mm	mm	kg
3.240.DD.12-A	**25**	52	56	157	0,65
3.240.DD.23-A	**32**	58	65	157	0,75
3.240.DD.32-A	**40**	65	70	157	0,95
3.240.DD.45-A	**50**	78	85	163	1,25
3.240.DD.60-A	**60**	85	95	157	1,40
3.240.DD.66-A	**65**	95	100	163	1,55
3.240.DD.72-A	**80**	110	125	173	1,80
3.240.DD.77-A	**100**	130	152	173	3,40
3.240.DD.81-A	**125**	160	–	–	–

SPECOLA DI LINEA CON ATTACCHI DIN FEMMINA-MASCHIO

In line sight glass MALE-FEMALE DIN ends • *Mireur avec attelages DIN FEMELLE-MALE*

3.240.DE. --





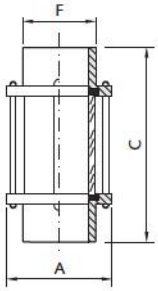
	DIN	H	A	C	
	mm	mm	mm	mm	kg
3.240.DE.12-A	**25**	52	56	160	0,75
3.240.DE.23-A	**32**	58	65	160	0,90
3.240.DE.32-A	**40**	65	70	160	1,20
3.240.DE.45-A	**50**	78	85	163	1,60
3.240.DE.60-A	**60**	85	93	173	1,90
3.240.DE.66-A	**65**	95	100	163	2,20
3.240.DE.72-A	**80**	110	125	173	2,65
3.240.DE.77-A	**100**	130	152	173	4,80
3.240.DE.81-A	**125**	160	–	–	–

SPECOLA DI LINEA CON ATTACCHI SALDARE-SALDARE

In line sigt glass WELDING ends • *Mireur avec attelages à SOUDER-SOUDER*

3.240.FF. --





	DN	F	A	C	
	mm	mm	mm	mm	kg
3.240.FF.12-A	**25**	28	56	157	0,40
3.240.FF.23-A	**32**	34	65	157	0,50
3.240.FF.32-A	**40**	40	70	157	0,70
3.240.FF.45-A	**50**	52	85	157	0,85
3.240.FF.60-A	**60**	60	95	157	1,00
3.240.FF.66-A	**65**	70	100	163	1,10
3.240.FF.72-A	**80**	85	125	173	1,30
3.240.FF.76-A	**100**	101,6	152	171	2,80
3.240.FF.81-A	**125**	129,0	–	–	–

ILLUMINATORE (24 VOLTS) PER SPECOLA IN LINEA

Lighting (24 volts) for in line sight glass • *Eclerage (24 volts) pour mireur*

3.245.OO. --



	DN
	mm
3.245.OO.12-1	**25**
3.245.OO.23-1	**32**
3.245.OO.32-1	**40**
3.245.OO.45-1	**50**
3.245.OO.60-1	**60**
3.245.OO.66-1	**65**
3.245.OO.72-1	**80**
3.245.OO.77-1	**100**

GRIGLIA INOX DI PROTEZIONE VETRO SPECOLA IN LINEA

Protection inox grille for in line sight glass • *Grille inox de protection pour mireur*

3.246.00. --



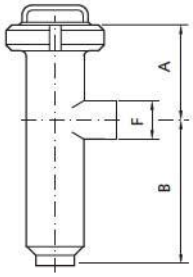
	DN mm
3.246.00.12-A	25
3.246.00.23-A	32
3.246.00.32-A	40
3.246.00.45-A	50
3.246.00.60-A	60
3.246.00.66-A	65
3.246.00.72-A	80
3.246.00.77-A	100

FILTRO A SQUADRA CON ATTACCHI DIN A SALDARE

90° filter WELDING ends • *Filtre 90° avec attelages à SOUDER-SOUDER*

3.250.FF. --





	DN mm	F mm	A mm	B mm	kg
3.250.FF.12-A	25	28	93	210	3,10
3.250.FF.23-A	32	34	93	210	3,20
3.250.FF.32-A	40	40	93	210	3,30
3.250.FF.45-A	50	52	110	295	3,40
3.250.FF.66-A	65	70	115	390	4,80
3.250.FF.72-A	80	85	125	438	6,00
3.250.FF.76-A	100	101,6	120	540	7,50

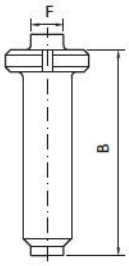
Disponibile con rete filtrante da 0,5 / 1 / 2 / 3 mm

FILTRO DI LINEA CON ATTACCHI DIN A SALDARE

Line filter WELDING ends • *Filtre droit avec attelages SOUDER-SOUDER*

3.260.FF. --





	DN mm	F mm	B mm	kg
3.260.FF.12-A	25	28	320	3,15
3.260.FF.23-A	32	34	320	3,20
3.260.FF.32-A	40	40	320	3,40
3.260.FF.45-A	50	52	425	3,50
3.260.FF.66-A	65	70	530	5,00
3.260.FF.72-A	80	85	585	6,50
3.260.FF.76-A	100	101,6	680	8,00

Disponibile con rete filtrante da 0,5 / 1 / 2 / 3 mm

FILTRO A 45° CON ATTACCHI DIN A SALDARE

45° filter WELDING ends • *Filtre 45° avec attelages A SOUDER*

3.270.FF. --

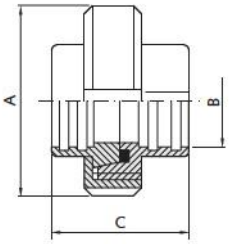


	DN mm	F mm
3.270.FF.32-A	40	40
3.270.FF.45-A	50	52
3.270.FF.66-A	65	70
3.260.FF.72-A	80	85

RACCORDO COMPLETO DIN A MANDRINARE
Expanding DIN union • *Raccord complet DIN à dudgeonner*

4.020.GG. --



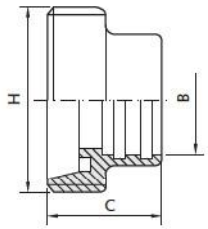


	DIN mm	A mm	B mm	C mm	kg
4.020.GG.02-A	**10**	38	12,2	34,5	0,14
4.020.GG.06-A	**15**	44	18,2	35	0,19
4.020.GG.09-A	**20**	54	22,2	37	0,32
4.020.GG.12-A	**25**	63	28,2	45	0,38
4.020.GG.23-A	**32**	70	34,2	51	0,47
4.020.GG.32-A	**40**	78	40,2	53	0,58
4.020.GG.45-A	**50**	92	52,2	57	0,80
4.020.GG.57-A	**60**	99	60,3	61	1,00
4.020.GG.66-A	**65**	112	70,3	65	1,20
4.020.GG.72-A	**80**	127	85,3	75	1,75
4.020.GG.76-A	**100**	148	101,9	89	2,80
4.020.GG.77-A	**100**	148	104,3	89	2,80

BOCCHETTONE DIN FEMMINA A MANDRINARE
Expanding DIN MALE part • *MALE DIN à dudgeonner*

4.050.DG. --



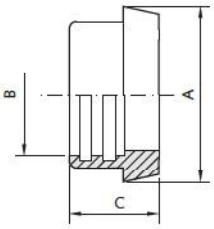


	DIN mm	H mm	B mm	C mm	kg
4.050.DG.02-A	**10**	28	12,2	12	0,07
4.050.DG.06-A	**15**	34	18,2	18	0,08
4.050.DG.09-A	**20**	44	22,2	22	0,11
4.050.DG.12-A	**25**	52	28,2	29	0,13
4.050.DG.23-A	**32**	58	34,2	32	0,16
4.050.DG.32-A	**40**	65	40,2	33	0,22
4.050.DG.45-A	**50**	78	52,2	35	0,30
4.050.DG.57-A	**60**	85	60,3	37	0,35
4.050.DG.66-A	**65**	95	70,3	40	0,42
4.050.DG.72-A	**80**	110	85,3	45	0,60
4.050.DG.76-A	**100**	130	101,9	54	1,00
4.050.DG.77-A	**100**	130	104,3	54	1,00

BOCCHETTONE DIN MASCHIO A MANDRINARE
DIN liner expanding • *Douille DIN à dudgeonner*

4.070.EG. --



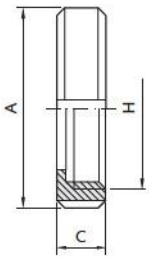


	DIN mm	A mm	B mm	C mm	kg
4.070.EG.02-A	**10**	22	12,2	17	0,06
4.070.EG.06-A	**15**	28	18,2	17	0,07
4.070.EG.09-A	**20**	36	22,2	18	0,08
4.070.EG.12-A	**25**	44	28,2	22	0,09
4.070.EG.23-A	**32**	50	34,2	25	0,12
4.070.EG.32-A	**40**	56	40,2	26	0,15
4.070.EG.45-A	**50**	68	52,2	28	0,21
4.070.EG.51-A	**60**	76	60,3	30	0,26
4.070.EG.66-A	**65**	86	70,3	32	0,32
4.070.EG.72-A	**80**	100	85,3	37	0,41
4.070.EG.76-A	**100**	121	101,9	44	0,80
4.070.EG.77-A	**100**	121	104,3	44	0,80

GIRELLA DIN
Nut DIN • *Ecrou DIN*

4.080.E9. --



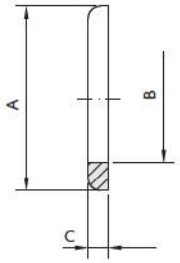


	DIN	H	A	C	
	mm	mm	mm	mm	kg
4.080.E9.02-A	10	28	38	18	0,08
4.080.E9.06-A	15	34	44	18	0,10
4.080.E9.09-A	20	44	54	20	0,15
4.080.E9.12-A	25	52	63	21	0,18
4.080.E9.23-A	32	58	70	21	0,22
4.080.E9.32-A	40	65	78	21	0,24
4.080.E9.45-A	50	78	92	22	0,36
4.080.E9.51-A	60	85	99	22	0,45
4.080.E9.66-A	65	95	112	25	0,58
4.080.E9.72-A	80	110	127	29	0,83
4.080.E9.75-A	90	120	138	30	0,93
4.080.E9.77-A	100	130	148	31	1,02
4.080.E9.81-A	125	160	178	34	1,50
4.080.E9.86-A	150	190	210	40	2,00

GUARNIZIONE PER RACCORDO DIN
DIN pipe fitting's gasket • *Joint de raccord DIN*

4.090.D9. --



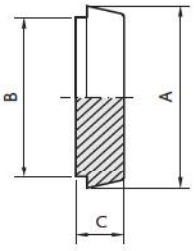


	DIN	A	B	C
	mm	mm	mm	mm
4.090.D9.02-I	10	20	12	4,5
4.090.D9.06-I	15	26	18	4,5
4.090.D9.09-I	20	33	23	4,5
4.090.D9.12-I	25	40	30	5
4.090.D9.23-I	32	46	36	5
4.090.D9.32-I	40	52	42	5
4.090.D9.45-I	50	64	54	5
4.090.D9.51-I	60	72	62	5
4.090.D9.66-I	65	81	71	5
4.090.D9.72-I	80	95	85	5
4.090.D9.75-I	90	102	92	6
4.090.D9.77-I	100	114	104	6
4.090.D9.86-I	150	167	155	7

TAPPO DI CHIUSURA DIN
DIN taper blank • *Fond d'écrou DIN*

4.110.E9. --





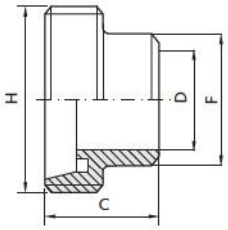
	DIN	A	B	C	
	mm	mm	mm	mm	kg
4.110.E9.02-A	10	22	18	9	0,30
4.110.E9.06-A	15	28	24	9	0,40
4.110.E9.09-A	20	36	30	11	0,90
4.110.E9.12-A	25	44	35	13	0,14
4.110.E9.23-A	32	50	41	13	0,18
4.110.E9.32-A	40	56	48	13	0,23
4.110.E9.45-A	50	68	61	14	0,38
4.110.E9.51-A	60	76	69	15	0,45
4.110.E9.66-A	65	86	79	16	0,70
4.110.E9.72-A	80	100	93	16	0,97
4.110.E9.77-A	100	121	114	20	1,80
4.110.E9.81-A	125	150	137	22	2,30
4.110.E9.86-A	150	176	163	24	3,10

DIN

BOCCHETTONE DIN FEMMINA A SALDARE "MEDIO"
NORMAL WELDING DIN MALE • *MALE DIN à souder*

4.040.DF. --



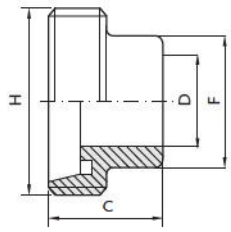


	DIN	H	F	D	C	
	mm	mm	mm	mm	mm	kg
4.040.DF.02-A	10	28	15	10	21	0,07
4.040.DF.06-A	15	34	21	16	21	0,08
4.040.DF.09-A	20	44	25	20	24	0,10
4.040.DF.12-A	25	52	31	26	29	0,12
4.040.DF.23-A	32	58	37	32	32	0,14
4.040.DF.32-A	40	65	43	38	33	0,19
4.040.DF.45-A	50	78	55	50	35	0,26
4.040.DF.51-A	60	85	64	58	37	0,29
4.040.DF.66-A	65	95	72	66	40	0,37
4.040.DF.72-A	80	110	87	81	45	0,60
4.040.DF.76-A	100	130	106	98	54	0,78

BOCCHETTONE DIN FEMMINA A SALDARE GROSSO SPESSORE
WELDING DIN MALE Hight thickness • *MALE DIN à souder grand epaisseur*

4.041.DF. --



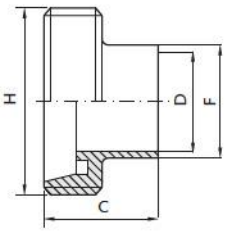


	DIN	H	F	D	C	
	mm	mm	mm	mm	mm	kg
4.041.DF.02-A	10	28	18	10	21	0,05
4.041.DF.06-A	15	34	24	16	21	0,08
4.041.DF.09-A	20	44	29	20	24	0,11
4.041.DF.12-A	25	52	35	26	29	0,13
4.041.DF.23-A	32	58	41	32	32	0,16
4.041.DF.32-A	40	65	48	38	33	0,22
4.041.DF.45-A	50	78	61	50	35	0,32
4.041.DF.51-A	60	85	68	58	37	0,35
4.041.DF.66-A	65	95	79	66	40	0,42
4.041.DF.72-A	80	110	93	81	45	0,60
4.041.DF.77-A	100	130	114	98	54	1,00

BOCCHETTONE DIN FEMMINA A SALDARE PARI TUBO
WELDING thin DIN MALE part • *MALE DIN à souder mince*

4.042.DF. --



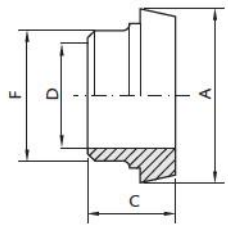


	DIN	H	F	D	C	
	mm	mm	mm	mm	mm	kg
4.042.DF.02-A	10	28	12	9	21	0,06
4.042.DF.06-A	15	34	18	15	21	0,07
4.042.DF.09-A	20	44	22	19	24	0,09
4.042.DF.12-A	25	52	28	25	29	0,11
4.042.DF.23-A	32	58	34	31	32	0,12
4.042.DF.32-A	40	65	40	37	33	0,17
4.042.DF.45-A	50	78	52	49	35	0,25
4.042.DF.66-A	65	95	70	66	40	0,35
4.042.DF.72-A	80	110	85	81	45	0,55
4.042.DF.76-A	100	130	101,6	97,6	54	0,75
4.042.DF.77-A	100	130	104	100	54	0,75
4.042.DF.81-A	125	160	129	125	46	1,00
4.042.DF.86-A	150	190	154	150	50	1,00

BOCCHETTONE DIN MASCHIO A SALDARE MEDIO
NORMAL WELDING DIN liner • *Douille DIN à SOUDER*

4.060.EF. --





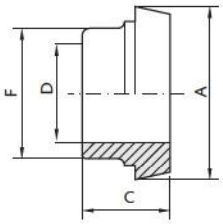
	DIN	F	D	A	C	
	mm	mm	mm	mm	mm	kg
4.060.EF.02-A	10	15	10	22	17	0,06
4.060.EF.06-A	15	21	16	28	17	0,07
4.060.EF.09-A	20	25	20	36	18	0,08
4.060.EF.12-A	25	31	26	44	22	0,09
4.060.EF.23-A	32	37	32	50	25	0,11
4.060.EF.32-A	40	43	38	56	26	0,14
4.060.EF.45-A	50	55	50	68	28	0,18
4.060.EF.57-A	60	64	58	76	30	0,22
4.060.EF.66-A	65	72	66	86	32	0,30
4.060.EF.72-A	80	87	81	100	37	0,41
4.060.EF.77-A	100	106	98	121	44	0,75

BOCCHETTONE DIN MASCHIO A SALDARE GROSSO SPESSORE

WELDING DIN liner Hight thickness • *Douille DIN à SOUDER grand epaisseur*

4.061.EF. --





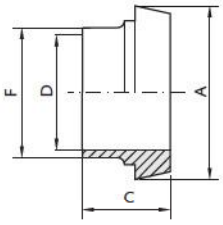
	DIN mm	F mm	D mm	A mm	C mm	kg
4.061.EF.-A	**10**	18	9	22	17	0,04
4.061.EF.-A	**15**	24	15	28	17	0,06
4.061.EF.09-A	**20**	29	20	36	18	0,08
4.061.EF.12-A	**25**	35	26	44	22	0,09
4.061.EF.23-A	**32**	41	32	50	25	0,12
4.061.EF.32-A	**40**	48	38	56	26	0,15
4.061.EF.45-A	**50**	61	50	68	28	0,21
4.061.EF.57-A	**60**	68	58	76	30	0,30
4.061.EF.66-A	**65**	79	66	86	32	0,32
4.061.EF.72-A	**80**	93	81	100	37	0,41
4.061.EF.77-A	**100**	114	98	121	44	0,80

BOCCHETTONE DIN MASCHIO A SALDARE PARI TUBO

WELDING thin DIN liner • *Douille DIN à souder mince*

4.062.EF. --





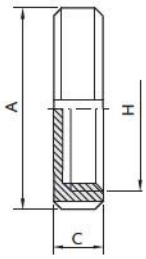
	DN mm	F mm	D mm	A mm	C mm	kg
4.062.EF.02-A	**10**	12	9	22	17	0,06
4.062.EF.06-A	**15**	18	15	28	17	0,03
4.062.EF.09-A	**20**	22	19	36	18	0,08
4.062.EF.12-A	**25**	28	25	44	22	0,09
4.062.EF.23-A	**32**	34	31	50	25	0,10
4.062.EF.32-A	**40**	40	37	56	26	0,14
4.062.EF.45-A	**50**	52	49	68	28	0,17
4.062.EF.66-A	**65**	70	66	86	32	0,30
4.062.EF.72-A	**80**	85	81	100	37	0,40
4.062.EF.76-A	**100**	101,6	97,6	121	44	0,75
4.062.EF.77-A	**100**	104	100	121	44	0,75
4.062.EF.81-A	**125**	129	125	150	34	
4.062.EF.86-A	**150**	154	150	176	37	

GIRELLA CIECA DIN NUDA

DIN end cap • *Ecrou bouchon DIN*

4.140.E9. --





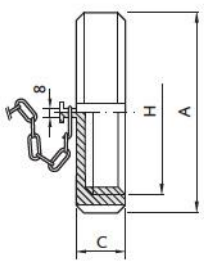
	DIN mm	H mm	A mm	C mm	kg
4.140.E9.02-A	**10**	28	38	18	0,10
4.140.E9.06-A	**15**	34	44	18	0,12
4.140.E9.09-A	**20**	44	54	21	0,18
4.140.E9.12-A	**25**	52	63	21	0,20
4.140.E9.23-A	**32**	58	70	21	0,25
4.140.E9.32-A	**40**	65	78	21	0,29
4.140.E9.45-A	**50**	78	92	22	0,37
4.140.E9.51-A	**60**	85	99	22	0,50
4.140.E9.66-A	**65**	95	112	25	0,70
4.140.E9.72-A	**80**	110	127	29	0,95
4.140.E9.77-A	**100**	130	148	31	1,40

GIRELLA CIECA DIN CON CATENELLA

DIN end cap with chain • *Ecrou bouchon DIN avec chainette*

4.150.E9. --





	DIN mm	H mm	A mm	C mm	kg
4.150.E9.06-A	**15**	34	44	18	0,12
4.150.E9.09-A	**20**	44	54	21	0,18
4.150.E9.12-A	**25**	52	63	21	0,20
4.150.E9.23-A	**32**	58	70	21	0,25
4.150.E9.32-A	**40**	65	78	21	0,29
4.150.E9.45-A	**50**	78	92	22	0,37
4.150.E9.51-A	**60**	85	99	22	0,50
4.150.E9.66-A	**65**	95	112	25	0,70
4.150.E9.72-A	**80**	110	127	29	0,95
4.150.E9.77-A	**100**	130	148	31	1,40
4.150.E9.81-A	**125**	160	178	34	2,00

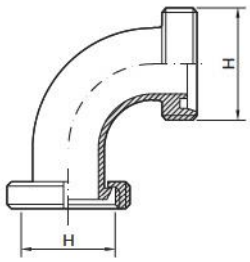
DIN

CURVA 90° CON RACCORDI DIN FEMMINA - DIN MASCHIO/GIRELLO

90° expanding bend MALE-FEMALE DIN ends • *Coude 90° avec attelages MALE-FEMELLE DIN*

4.440.ED. --





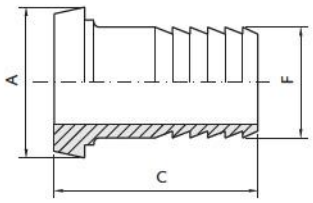
	DIN mm	H mm	kg
4.440.ED.12-A	25	52	0,50
4.440.ED.23-A	32	58	0,65
4.440.ED.32-A	40	65	0,80
4.440.ED.45-A	50	78	1,10
4.440.ED.66-A	65	95	1,80
4.440.ED.72-A	80	110	2,50
4.440.ED.77-A	100	130	4,00

BOCCHETTONE DIN MASCHIO CON PORTAGOMMA

DIN liner hose holder • *Douille DIN à ligaturer*

4.230.EV. --





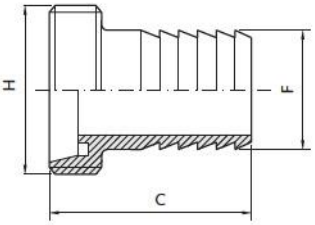
	DIN mm	A mm	F mm	C mm	kg
4.230.EV.09-A	20	36	25	66	0,16
4.230.EV.12-A	25	44	30	72	0,18
4.230.EV.23-A	32	50	35	82	0,25
4.230.EV.32-A	40	56	40	86	0,30
4.230.EV.45-A	50	58	52	93	0,45
4.230.EV.57-A	60	76	60	102	0,55
4.230.EV.66-A	65	86	70	109	0,65
4.230.EV.72-A	80	100	80	117	0,80
4.230.EV.77-A	100	121	100	130	1,50

BOCCHETTONE DIN FEMMINA CON PORTAGOMMA

DIN MALE part hose holder • *MALE DIN à ligaturer*

4.240.DV. --





	DIN mm	F mm	H mm	C mm	kg
4.240.DV.09-A	20	25	44	72	0,18
4.240.DV.12-A	25	30	52	79	0,20
4.240.DV.23-A	32	35	58	89	0,28
4.240.DV.32-A	40	40	65	93	0,35
4.240.DV.45-A	50	52	78	100	0,50
4.240.DV.51-A	60	60	85		2,00
4.240.DV.66-A	65	70	95	117	0,75
4.240.DV.72-A	80	80	110	125	1,20
4.240.DV.77-A	100	100	130	140	2,00

CHIAVE UNIVERSALE STAMPATA PER RACCORDI

Universal key for pipe-fitting • *Clef universel etampée pour raccords*

4.660.99. --



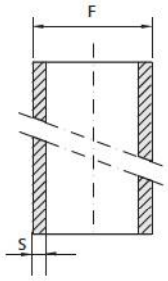
4.660.99.00-A

TUBO LAMINATO A FREDDO LUCIDO A SPECCHIO ESTERNO-SATINATO INTERNO (DIN 11850 serie 1)

Cold rolled pipe mirror-polished external-satin polished internal • *Tube laminé a froid polì à miroir à l'exterieur-satiné à l'interieur*

5.004.99. --





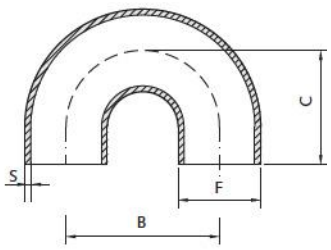
	DN	F	S
	mm	mm	mm
5.004.99.02-A	10	12	1,5
5.004.99.06-A	15	18	1,5
5.004.99.09-A	20	22	1,5
5.004.99.12-A	25	28	1,5
5.004.99.23-A	32	34	1,5
5.004.99.32-A	40	40	1,5
5.004.99.45-A	50	52	1,5
5.004.99.57-A	60	60	1,5
5.004.99.66-A	65	70	2
5.004.99.72-A	80	85	2
5.004.99.76-A	100	101,6	2
5.004.99.77-A	100	104	2

CURVA 180° A MANDRINARE LUCIDO A SPECCHIO ESTERNO-SATINATO INTERNO (DIN 11850 serie 1)

180° expanding bend mirror-polished external-satin polished internal • *Coude 180° à dudgeonner polì à miroir à l'exterieur-satiné à l'interieur*

5.190.GG. --





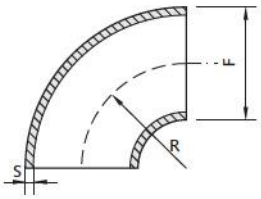
	DN	F	S	B	C	
	mm	mm	mm	mm	mm	kg
5.190.GG.12-A	25	28	1,5	100	70	0,19
5.190.GG.23-A	32	34	1,5	112	78	0,24
5.190.GG.32-A	40	40	1,5	126	90	0,35
5.190.GG.45-A	50	52	1,5	146	100	0,41
5.190.GG.57-A	60	60	1,5	152	110	0,41
5.190.GG.66-A	65	70	2	172	110	0,97
5.190.GG.72-A	80	85	2	184	130	1,50
5.190.GG.76-A	100	101,6	2	220	150	2,40
5.190.GG.77-A	100	104	2	220	150	2,40

CURVA 90° A SALDARE LUCIDO A SPECCHIO ESTERNO-SATINATO INTERNO (DIN 11850 serie 1)

90° WELDING bend mirror-polished external-satin polished internal • *Coude 90° à souder polì à miroir à l'exterieur-satiné à l'interieur*

5.240.FF. --





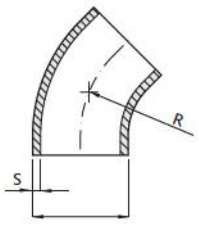
	DN	F	S	R	
	mm	mm	mm	mm	kg
5.240.FF.06-A	15	18	1,5	35	0,02
5.240.FF.09-A	20	22	1,5	40	0,05
5.240.FF.12-A	25	28	1,5	50	0,06
5.240.FF.23-A	32	34	1,5	55	0,10
5.240.FF.32-A	40	40	1,5	60	0,15
5.240.FF.45-A	50	52	1,5	70	0,19
5.240.FF.57-A	60	60	1,5	75	0,30
5.240.FF.66-A	65	70	2	80	0,41
5.240.FF.72-A	80	85	2	90	0,53
5.240.FF.76-A	100	101,6	2	110	0,81
5.240.FF.77-A	100	104	2	100	0,81
5.240.FF.81-A	125	129	2	188	
5.240.FF.86-A	150	154	2	225	

CURVA 45° A SALDARE LUCIDO A SPECCHIO ESTERNO-SATINATO INTERNO (DIN 11850 serie 1)

45° welding bend mirror polished external-satin polished internal • *Coude 45° à dudgeonner polì à miroir à l'exterieur-satiné à l'interieur*

5.390.FF. --





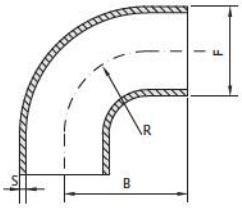
	DN	F	S	R	
	mm	mm	mm	mm	kg
5.390.FF.12-A	25	28	1,5	50	0,03
5.390.FF.23-A	32	34	1,5	55	0,05
5.390.FF.32-A	40	40	1,5	60	0,08
5.390.FF.45-A	50	52	1,5	70	0,10
5.390.FF.57-A	60	60	1,5	75	0,15
5.390.FF.66-A	65	70	2	80	0,20
5.390.FF.72-A	80	85	2	90	0,26
5.390.FF.76-A	100	101,6	2	110	0,40
5.390.FF.77-A	100	104	2	100	0,40
5.390.FF.81-A	125	129	2	188	

CURVA 90° A MANDRINARE LUCIDO A SPECCHIO ESTERNO-SATINATO INTERNO (DIN 11850 serie 1)

90° expanding bend mirror polished external-satin polished internal • *Coude 90° à dudgeonner poli à miroir à l'exterieur-satiné à l'interieur*

5.290.GG. --





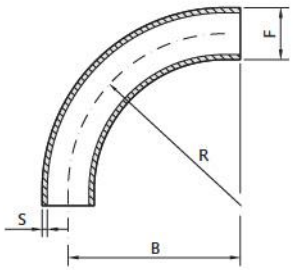
	DN	F	S	R	B	
	mm	mm	mm	mm	mm	kg
5.290.GG.06-A	**15**	18	1,5	35	47	0,05
5.290.GG.09-A	**20**	22	1,5	40	52	0,06
5.290.GG.12-A	**25**	28	1,5	50	70	0,11
5.290.GG.23-A	**32**	34	1,5	55	78	0,16
5.290.GG.32-A	**40**	40	1,5	60	85	0,21
5.290.GG.45-A	**50**	52	1,5	70	97	0,30
5.290.GG.57-A	**60**	60	1,5	75	110	0,42
5.290.GG.66-A	**65**	70	2	80	110	0,57
5.290.GG.72-A	**80**	85	2	90	123	0,78
5.290.GG.76-A	**100**	101,6	2	110	140	1,20
5.290.GG.77-A	**100**	104	2	100	150	1,20

CURVA 90° A MANDRINARE RM= 3D LUCIDO A SPECCHIO ESTERNO-SATINATO INTERNO (DIN 11850 serie 1)

90° expanding bend Rm= 3D mirror polished external-satin polished internal • *Coude 90° à dudgeonner Rm= 3D poli à miroir à l'exterieur-satiné à l'interieur*

5.295.GG. --





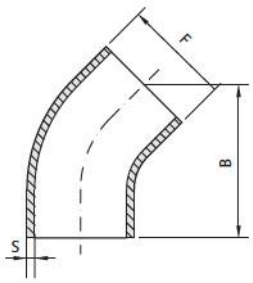
	DN	F	S	R	B	
	mm	mm	mm	mm	mm	kg
5.295.GG.32-A	**40**	40	1,5	120	170	0,50
5.295.GG.45-A	**50**	52	1,5	150	225	0,70
5.295.GG.60-A	**60**	60	1,5	180	230	0,85
5.295.GG.66-A	**65**	70	2	210	250	1,10
5.295.GG.76-A	**100**	104	2	200	250	2,00

CURVA 45° A MANDRINARE LUCIDO A SPECCHIO ESTERNO-SATINATO INTERNO (DIN 11850 serie 1)

45° expanding bend mirror polished external-satin polished internal • *Coude 45° à dudgeonner poli à miroir à l'exterieur-satiné à l'interieur*

5.390.GG. --





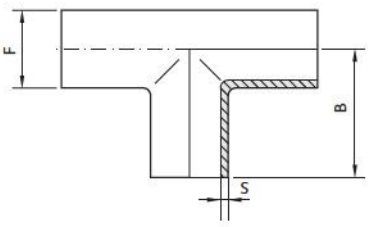
	DN	F	S	B	
	mm	mm	mm	mm	kg
5.390.GG.06-A	**15**	18	1,5	60	0,05
5.390.GG.09-A	**20**	22	1,5	65	0,06
5.390.GG.12-A	**25**	28	1,5	73	0,07
5.390.GG.23-A	**32**	34	1,5	83	0,08
5.390.GG.32-A	**40**	40	1,5	89	0,12
5.390.GG.45-A	**50**	52	1,5	103	0,19
5.390.GG.66-A	**65**	70	2	108	0,39
5.390.GG.72-A	**80**	85	2	120	0,47
5.390.GG.76-A	**100**	101,6	2	151	0,93
5.390.GG.77-A	**100**	104	2	151	0,93

TEE A MANDRINARE LUCIDO A SPECCHIO ESTERNO-SATINATO INTERNO (DIN 11850 serie 1)

Equal TEE expanding mirror polished external-satin polished internal • *TE à dudgeonner poli à miroir à l'exterieur-satiné à l'interieur*

5.490.GG. --





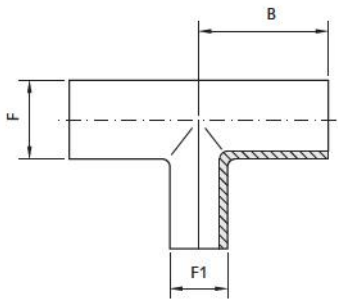
	DN	F	S	B	
	mm	mm	mm	mm	kg
5.490.GG.06-A	**15**	18	1,5	35	0,07
5.490.GG.09-A	**20**	22	1,5	40	0,10
5.490.GG.12-A	**25**	28	1,5	50	0,12
5.490.GG.23-A	**32**	34	1,5	55	0,18
5.490.GG.32-A	**40**	40	1,5	60	0,24
5.490.GG.45-A	**50**	52	1,5	70	0,30
5.490.GG.57-A	**60**	60	1,5	75	0,40
5.490.GG.66-A	**65**	70	2	80	0,65
5.490.GG.72-A	**80**	85	2	90	1,10
5.490.GG.76-A	**100**	101,6	2	100	1,90
5.490.GG.77-A	**100**	104	2	100	1,90
5.490.GG.81-A	**125**	129	2	124	
5.490.GG.86-A	**150**	154	2	143	
5.490.GG.90-A	**200**	204	2	178	

TEE RIDOTTO A MANDRINARE LUCIDO A SPECCHIO ESTERNO-SATINATO INTERNO (Ra <0,8 µm)

Equal tee with reduced dimension mirror polished external-satin polished internal • *Te reduit à dudgeonner poli à miroir à l'exterieur-satiné à l'interieur*

5.504.GG --





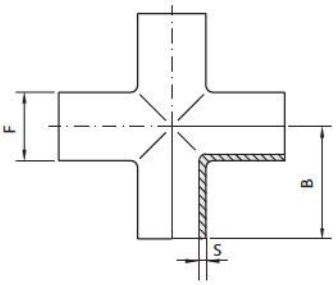
	DN	F	F1	B	
	mm	mm	mm	mm	kg
5.504.GG.23-A	32	34	28	55	0,18
5.504.GG.32-A	40	40	32	60	0,24
5.504.GG.45-A	50	52	40	70	0,30
5.504.GG.66-A	65	70	52	80	0,65
5.504.GG.72-A	80	85	70	90	1,10
5.504.GG.76-A	100	101,6	85	100	1,90
5.504.GG.77-A	100	104	85	100	1,90
5.505.GG.23-A	32	34	22	55	0,18
5.505.GG.32-A	40	40	28	60	0,24
5.505.GG.45-A	50	52	32	70	0,30
5.505.GG.66-A	65	70	40	80	0,65
5.505.GG.72-A	80	85	52	90	1,10
5.505.GG.76-A	100	101,6	70	100	1,90

CROCE A MANDRINARE LUCIDO A SPECCHIO ESTERNO-SATINATO INTERNO (Ra <0,8 µm)

Expanding cross mirror polished external-satin polished internal • *Croix à dudgeomner poli à miroir à l'exterieur-satiné à l'interieur*

5.590.FF. --





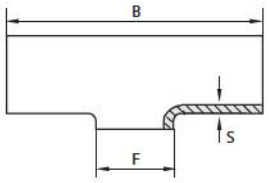
	DN	F	S	B	
	mm	mm	mm	mm	kg
5.590.FF.06-A	15	18	1,5	35	0,10
5.590.FF.09-A	20	22	1,5	40	0,13
5.590.FF.12-A	25	28	1,5	50	0,16
5.590.FF.23-A	32	34	1,5	55	0,24
5.590.FF.32-A	40	40	1,5	60	0,32
5.590.FF.45-A	50	52	1,5	70	0,42
5.590.FF.66-A	65	70	2	80	0,87
5.590.FF.72-A	80	85	2	90	1,43
5.590.FF.76-A	100	101,6	2	100	2,50
5.590.FF.77-A	100	104	2	100	2,50

TEE ESTRUSO A SALDARE LUCIDO A SPECCHIO ESTERNO-SATINATO INTERNO (Ra <0,8 µm)

Welding tee (Polled) mirror polished external-satin polished internal • *Te à souder poli à miroir à l'exterieur-satiné à l'interieur*

5.490.FF. --





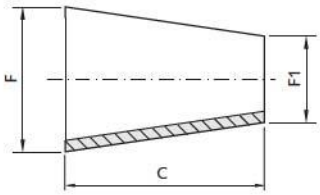
	DN	F	S	B	
	mm	mm	mm	mm	kg
5.490.FF.12-A	25	28	1,5	50	0,10
5.490.FF.23-A	32	34	1,5	55	0,13
5.490.FF.32-A	40	40	1,5	60	0,18
5.490.FF.45-A	50	52	1,5	70	0,22
5.490.FF.57-A	60	60	1,5	80	0,53
5.490.FF.66-A	65	70	2	90	0,80
5.490.FF.72-A	80	85	2	100	1,40
5.490.FF.76-A	100	101,6	2	100	1,40
5.490.FF.81-A	125	129	2	124	
5.490.FF.86-A	150	154	2	143	
5.490.FF.90-A	200	204	2	178	

RIDUZIONE CONCENTRICA A SALDARE LUCIDO A SPECCHIO ESTERNO-SATINATO INTERNO (Ra <0,8 µm)

WELDING concentric reducer mirror polished external-satin polished internal • *Reduction concentrique à souder poli à miroir à l'exterieur-satiné à l'interieur*

5.640.FF. --





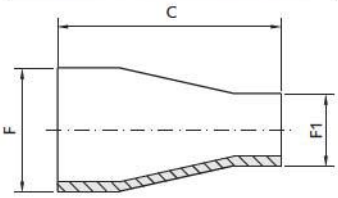
	DN	DN1	C	F	F1	
	mm	mm	mm	mm	mm	kg
5.641.FF.09-A	20	15	12	22	18	0,03
5.641.FF.12-A	25	20	18	28	22	0,04
5.641.FF.23-A	32	25	18	34	28	0,05
5.641.FF.32-A	40	32	18	40	34	0,06
5.641.FF.45-A	50	40	36	52	40	0,11
5.641.FF.66-A	65	50	54	70	52	0,16
5.641.FF.72-A	80	65	45	85	70	0,24
5.641.FF.76-A	100	80	57	101,6	85	0,28
5.641.FF.77-A	100	80	57	104	85	0,28
5.642.FF.12-A	25	15	30	28	18	0,03
5.642.FF.23-A	32	20	36	34	22	0,06
5.642.FF.32-A	40	25	36	40	28	0,06
5.642.FF.45-A	50	32	54	52	34	0,10
5.642.FF.66-A	65	40	90	70	40	0,12
5.642.FF.72-A	80	50	99	85	52	0,24
5.642.FF.76-A	100	65	102	101,6	70	0,28
5.642.FF.77-A	100	65	102	104	70	0,28
5.643.FF.32-A	40	20	54	40	22	0,06
5.643.FF.45-A	50	25	72	52	28	0,10
5.643.FF.66-A	65	32	108	70	34	0,12
5.643.FF.72-A	80	40	135	85	40	0,26
5.643.FF.76-A	100	50	156	101,6	52	0,28

RIDUZIONE CONCENTRICA A MANDRINARE LUCIDO A SPECCHIO ESTERNO-SATINATO INTERNO (Ra <0,8 µm)

Expanding concentric reducer mirror polished external-satin polished internal • *REDUCTION concentrique à dudgeonner poli à miroir à l'exterieur-satiné à l'interieur*

5.690.GG. --





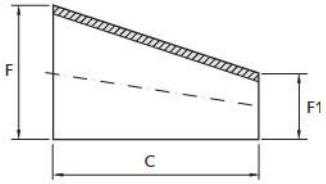
	DN	DN1	C	F	F1	
	mm	mm	mm	mm	mm	kg
5.691.GG.09-A	20	15	68	22	18	0,02
5.691.GG.12-A	25	20	60	28	22	0,05
5.691.GG.23-A	32	25	80	34	28	0,09
5.691.GG.32-A	40	32	88	40	34	0,12
5.691.GG.45-A	50	40	113	52	40	0,18
5.691.GG.66-A	65	50	130	70	52	0,27
5.691.GG.72-A	80	65	120	85	70	0,50
5.691.GG.76-A	100	80	120	101,6	85	0,55
5.692.GG.23-A	32	20	80	34	22	0,05
5.692.GG.12-A	25	15	70	28	18	0,10
5.692.GG.32-A	40	25	102	40	28	0,13
5.692.GG.45-A	50	32	129	52	34	0,21
5.692.GG.66-A	65	40	120	70	40	0,22
5.692.GG.72-A	80	50	125	85	52	0,44
5.692.GG.76-A	100	65	127	101,6	70	0,50
5.693.GG.32-A	40	20	102	40	22	0,12
5.693.GG.45-A	50	25	115	52	28	0,15
5.693.GG.66-A	65	32	115	70	34	0,22
5.693.GG.72-A	80	40	130	85	40	0,40
5.693.GG.76-A	100	50	150	101,6	52	0,55

RIDUZIONE ECCENTRICA A SALDARE LUCIDO A SPECCHIO ESTERNO-SATINATO INTERNO (Ra <0,8 µm)

WELDING eccentric reducer mirror polished external-satin polished internal • *Reduction excentrique à souder poli à miroir à l'exterieur-satiné à l'interieur*

5.740.FF. --





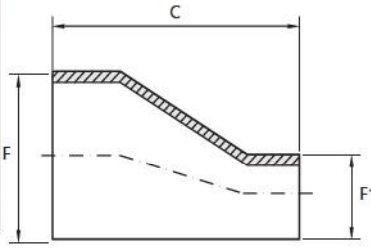
	DN	DN1	C	F	F1	
	mm	mm	mm	mm	mm	kg
5.741.FF.12-A	25	20	18	28	22	0,04
5.741.FF.23-A	32	25	18	34	28	0,05
5.741.FF.32-A	40	32	18	40	34	0,06
5.741.FF.45-A	50	40	36	52	40	0,11
5.741.FF.66-A	65	50	54	70	52	0,16
5.741.FF.72-A	80	65	45	85	70	0,24
5.741.FF.76-A	100	80	57	104	85	0,28
5.742.FF.12-A	25	15	30	28	18	0,03
5.742.FF.23-A	32	20	36	34	22	0,06
5.742.FF.32-A	40	25	36	40	28	0,06
5.742.FF.45-A	50	32	54	52	34	0,10
5.742.FF.66-A	65	40	90	70	40	0,12
5.742.FF.72-A	80	50	99	85	52	0,24
5.742.FF.76-A	100	65	102	104	70	0,28

RIDUZIONE ECCENTRICA A MANDRINARE LUCIDO A SPECCHIO ESTERNO-SATINATO INTERNO (Ra <0,8 µm)

Expanding eccentric reducer mirror polished external-satin polished internal • *Reduction excentrique à dudgeonner poli à miroir à l'exterieur-satiné à l'interieur*

5.790.GG. --





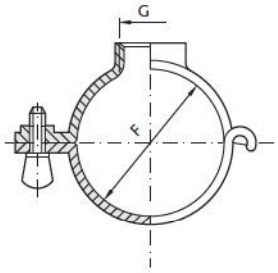
	DN mm	DN1 mm	C mm	F mm	F1 mm
5.791.GG.09-A	20	15	60	22	18
5.791.GG.12-A	25	20	60	28	22
5.791.GG.23-A	32	25	80	34	28
5.791.GG.32-A	40	32	88	40	34
5.791.GG.45-A	50	40	113	52	40
5.791.GG.66-A	65	50	130	70	52
5.791.GG.72-A	80	65	120	85	70
5.791.GG.76-A	100	80	130	101,6	85
5.792.GG.12-A	25	15	60	28	18
5.792.GG.32-A	40	25	102	40	28
5.792.GG.45-A	50	32	129	52	34
5.792.GG.66-A	65	40	120	70	40
5.792.GG.72-A	80	50	125	85	52
5.792.GG.76-A	100	65	155	101,6	70

REGGITUBO A CERNIERA TIPO "PESANTE" CON ATTACCO FILETTATO GAS

Heavy pipe support • *Collier pour tube avec manchon filétè gaz*

5.810.F9. --





	DN mm	F mm	G mm	kg
5.810.F9.06-A	15	18	1/4	0,08
5.810.F9.09-A	20	22	3/8	0,09
5.810.F9.12-A	25	28	1/2	0,11
5.810.F9.23-A	32	34	1/2	0,12
5.810.F9.32-A	40	40	1/2	0,13
5.810.F9.45-A	50	52	1/2	0,16
5.810.F9.57-A	60	60	1/2	0,20
5.810.F9.66-A	65	70	1/2	0,21
5.810.F9.72-A	80	85	1/2	0,22
5.810.F9.76-A	100	101/104	1/2	0,27
5.810.F9.81-A	125	129	1/2	0,35

REGGITUBO 2 PEZZI CON MANICOTTO

Pipe support • *Collier pour tubes avec manchon fileté gaz*

5.811.F9. --



	DN mm	F mm	G mm
5.811.F9.81-A	125	129	1/2
5.811.F9.86-A	150	154	1/2
5.811.F9.90-A	200	204	1/2

REGGITUBO IN 2 PEZZI CON GAMBO

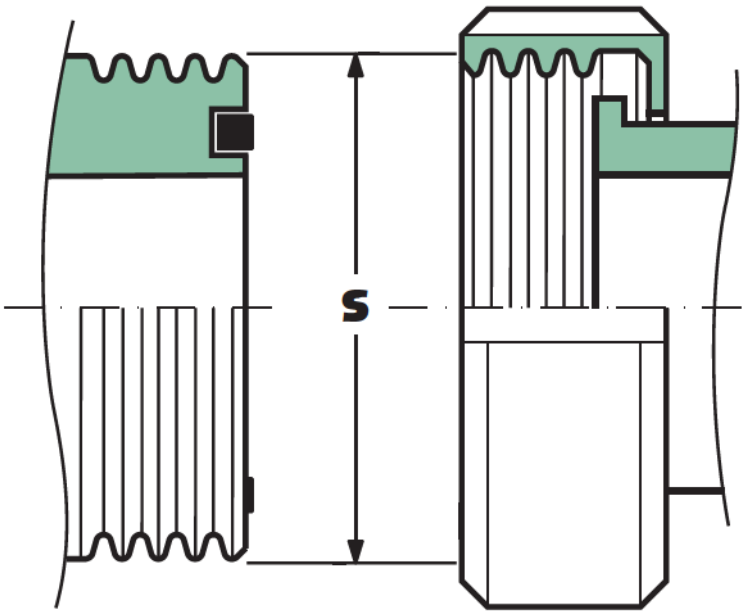
Pipe support with bar • *Collier avec bar pour tubes*

5.813.F9. --



	DN mm	F mm
5.813.F9.06	15	18
5.813.F9.09	20	22
5.813.F9.12	25	28
5.813.F9.23	32	34
5.813.F9.32	40	40
5.813.F9.45	50	52
5.813.F9.57	60	60
5.813.F9.66	65	70
5.813.F9.72	80	85
5.813.F9.77	100	104
5.813.F9.81	125	129
5.813.F9.86	150	154
5.813.F9.90	200	204

SMS 1146



FEMMINA
Male
Male

MASCHIO CON GIRELLA
Nut and liner (Female)
Douille avec écrou (Femelle)

DN mm	DN inch	S mm x inch
25	1	40 x 1/6
38	1 1/2	60 x 1/6
51	2	70 x 1/6
63	2 1/2	85 x 1/6
76	3	98 x 1/6
101	4	132 x 1/6
104	–	125 x 1/4

VALVOLE A FARFALLA (senza maniglia)

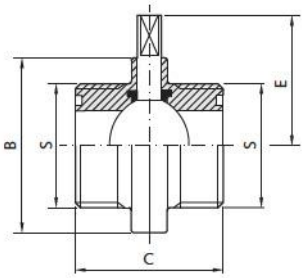
Butterfly valves (without handle) • *Vannes à papillon (sans poignée)*

VALVOLA A FARFALLA CON ATTACCHI SMS FEMMINA-FEMMINA

Butterfly valve SMS MALE-MALE ends • *Vanne à papillon avec attelages SMS MALE-MALE*

1.100.HH. --





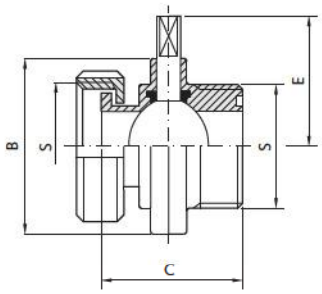
	DN	S	B	C	E	
	mm	mm	mm	mm	mm	kg
1.100.HH.11-A	**25**	40	79	68	58	1,00
1.100.HH.24-A	**38**	60	85	76	63	1,25
1.100.HH.44-A	**51**	70	105	80	71	1,90
1.100.HH.58-A	**63**	85	113	82	76	2,10
1.100.HH.70-A	**76**	98	125	82	81	2,30
1.100.HH.76-A	**101**	132	157	88	100	4,00

VALVOLA A FARFALLA CON ATTACCHI SMS MASCHIO-FEMMINA

Butterfly valve SMS FEMALE-MALE ends • *Vanne à papillon avec attelages SMS FEMALE-MALE*

1.100.IH. --





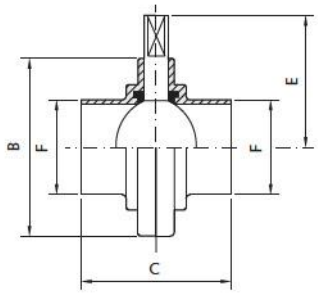
	DN	S	B	C	E	
	mm	mm	mm	mm	mm	kg
1.100.IH.11-A	**25**	40	79	68	58	1,15
1.100.IH.24-A	**38**	60	85	76	63	1,30
1.100.IH.44-A	**51**	70	105	80	71	2,20
1.100.IH.58-A	**63**	85	113	82	76	2,50
1.100.IH.70-A	**76**	98	125	82	81	2,80
1.100.IH.76-A	**101**	132	157	88	100	5,00

VALVOLA A FARFALLA CON ATTACCHI SALDARE-SALDARE

Butterfly valve SMS WELDING-WELDING ends • *Vanne a papillon avec attelages SOUDER-SOUDER*

1.100.JJ. --





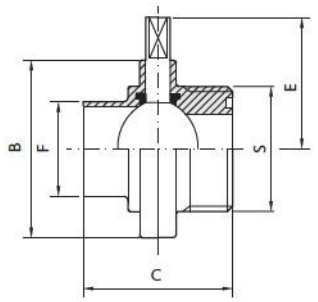
	DN	F	B	C	E	
	mm	mm	mm	mm	mm	kg
1.100.JJ.11-A	**25**	25,4	79	68	58	0,77
1.100.JJ.24-A	**38**	38,1	85	76	63	0,85
1.100.JJ.44-A	**51**	50,8	105	80	71	1,40
1.100.JJ.58-A	**63**	63,5	113	82	76	1,50
1.100.JJ.70-A	**76**	76,1	125	82	81	1,75
1.100.JJ.76-A	**101**	101,6	157	88	100	2,70

VALVOLA A FARFALLA CON ATTACCHI SALDARE - SMS FEMMINA

Butterfly valve WELDING - SMS MALE ends • *Vanne à papillon avec attelages à SOUDER - SMS MALE*

1.100.JH. --





	DN	F	S	B	C	E	
	mm	mm	mm	mm	mm	mm	kg
1.100.JH.11-A	**25**	25,4	40	79	68	58	0,88
1.100.JH.24-A	**38**	38,1	60	85	76	63	1,05
1.100.JH.44-A	**51**	50,8	70	105	80	71	1,65
1.100.JH.58-A	**63**	63,5	85	113	82	76	1,85
1.100.JH.70-A	**76**	76,1	98	125	82	81	2,00
1.100.JH.76-A	**101**	101,6	132	157	88	100	3,35

VALVOLE A SFERA A DUE VIE "CLASSIC"

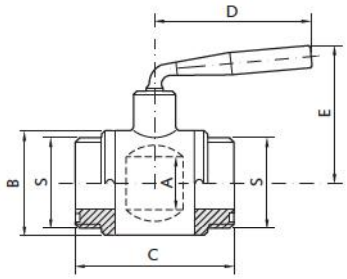
"CLASSIC" Two ways ball valve • *Vannes à boule à deux voies "CLASSIC"*

VALVOLA A SFERA "CLASSIC" CON ATTACCHI SMS FEMMINA-FEMMINA

"CLASSIC" ball valve SMS MALE-MALE ends • *Vanne à boule "CLASSIC" avec attelages SMS MALE-MALE*

2.100.HH. --





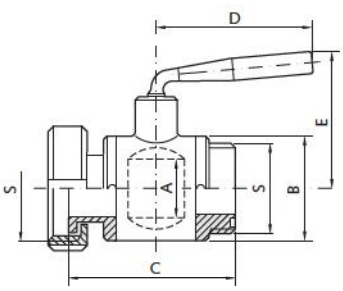
	DN	S	A	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	kg
2.100.HH.11-A	**25**	40	25	50	96	98	75	1,10
2.100.HH.24-A	**38**	60	36	62	104	120	101	1,70
2.100.HH.44-A	**51**	70	45	78	115	153	120	2,80
2.100.HH.58-A	**63**	85	57	90	138	153	130	4,40
2.100.HH.70-A	**76**	98	66	114	165	190	158	7,00
2.100.HH.76-A	**101**	132	98,5	160	198	248	230	15,00

VALVOLA A SFERA "CLASSIC" CON ATTACCHI SMS MASCHIO-FEMMINA

"CLASSIC" ball valve SMS FEMALE-MALE ends • *Vanne à boule "CLASSIC" avec attelages SMS FEMALE-MALE*

2.100.IH. --





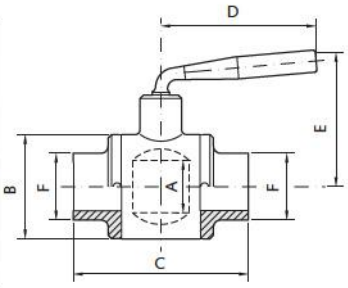
	DN	S	A	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	kg
2.100.IH.11-A	**25**	40	25	50	87	98	75	1,10
2.100.IH.24-A	**38**	60	36	62	105	120	101	1,70
2.100.IH.44-A	**51**	70	45	78	115	153	120	2,80
2.100.IH.58-A	**63**	85	57	100	138	153	130	4,60
2.100.IH.70-A	**76**	98	66	114	168	190	158	7,40
2.100.IH.76-A	**101**	132	98,5	160	200	248	230	15,50

VALVOLA A SFERA "CLASSIC" CON ATTACCHI SMS A SALDARE

"CLASSIC" ball valve WELDING ends • *Vanne à boule a "CLASSIC" avec attelages SOUDER-SOUDER*

2.100.JJ. --





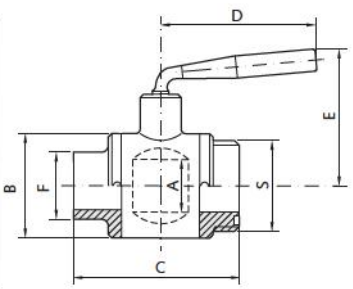
	DN	F	A	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	kg
2.100.JJ.11-A	**25**	25,4	25	50	88	98	75	0,80
2.100.JJ.24-A	**38**	38,1	36	62	104	120	101	1,50
2.100.JJ.44-A	**51**	50,8	45	78	115	153	120	2,50
2.100.JJ.58-A	**63**	63,5	57	100	138	153	130	4,00
2.100.JJ.70-A	**76**	76,1	66	114	165	190	158	6,20
2.100.JJ.76-A	**101**	101,6	98,5	160	197	248	230	13,30

VALVOLA A SFERA "CLASSIC" CON ATTACCHI SALDARE - SMS FEMMINA

"CLASSIC" ball valve WELDING-SMS MALE ends • *Vanne à boule "CLASSIC" avec attelages SOUDER-SMS MALE*

2.100.JH. --





	DN	F	S	A	B	C	E	
	mm	mm	mm	mm	mm	mm	mm	kg
2.100.JH.11-A	**25**	25,4	40	25	50	87	75	0,95
2.100.JH.24-A	**38**	38,1	60	36	62	104	101	1,60
2.100.JH.44-A	**51**	50,8	70	45	78	115	120	2,65
2.100.JH.58-A	**63**	63,5	85	57	100	138	130	4,20
2.100.JH.70-A	**76**	76,1	98	66	114	165	158	6,60
2.100.JH.76-A	**101**	101,6	132	98,5	160	197	230	14,10

VALVOLE A SFERA A DUE VIE "STAR"

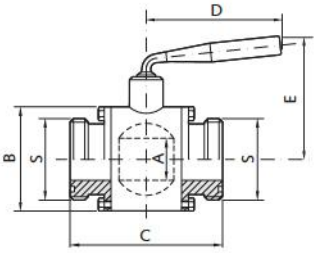
"STAR" Two ways ball valve • *Vannes à boule à deux voies "STAR"*

VALVOLA A SFERA "STAR" CON ATTACCHI SMS FEMMINA

"STAR" ball valve SMS MALE-MALE ends • *Vanne à boule "STAR" avec attelages SMS MALE-MALE*

2.200.HH. --





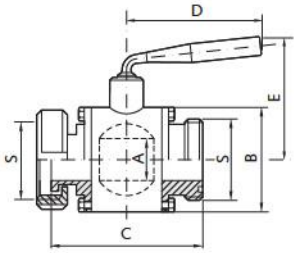
	DN	S	A	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	kg
2.200.HH.11-A	**25**	40	25	57	73	98	75	1,10
2.200.HH.24-A	**38**	60	36	75	94	120	101	1,80
2.200.HH.44-A	**51**	70	45	91	108	153	120	3,15
2.200.HH.58-A	**63**	85	57	111	128	153	130	4,70
2.200.HH.70-A	**76**	98	66	126	147	190	158	7,10
2.200.HH.76-A	**101**	132	98,5	172	185	248	230	15,00

VALVOLA A SFERA "STAR" CLASSIC CON ATTACCHI SMS MASCHIO-FEMMINA

"STAR" ball valve SMS MALE-FEMALE ends • *Vanne à boule "STAR" avec attelages SMS MALE-FEMELLE*

2.200.IH. --





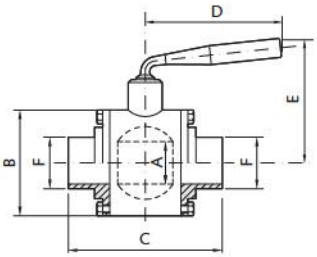
	DN	S	A	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	kg
2.200.IH.11-A	**25**	40	25	57	73	98	75	1,40
2.200.IH.24-A	**38**	60	36	75	94	120	101	1,90
2.200.IH.44-A	**51**	70	45	91	108	153	120	3,35
2.200.IH.58-A	**63**	85	57	111	128	153	130	5,00
2.200.IH.70-A	**76**	98	66	126	147	190	158	7,50
2.200.IH.76-A	**101**	132	98,5	172	185	248	230	15,50

VALVOLA A SFERA "STAR" CON ATTACCHI SALDARE-SALDARE

"STAR" ball valve WELDING-WELDING ends • *Vanne à boule "STAR" avec attelages SOUDER-SOUDER*

2.200.JJ. --





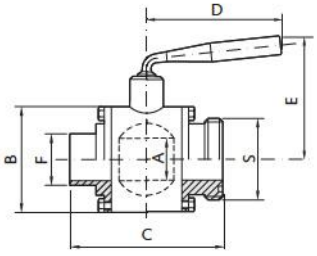
	DN	F	A	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	kg
2.200.JJ.11-A	**25**	25,4	25	57	73	98	75	1,10
2.200.JJ.24-A	**38**	38,1	36	75	94	120	101	1,40
2.200.JJ.44-A	**51**	50,8	45	91	108	153	120	2,70
2.200.JJ.58-A	**63**	63,5	57	111	128	153	130	4,35
2.200.JJ.70-A	**76**	76,1	66	126	147	190	158	6,40
2.200.JJ.76-A	**101**	101,6	98,5	170	185	248	230	13,50

VALVOLA A SFERA "STAR" CON ATTACCHI SALDARE - SMS FEMMINA

"STAR" ball valve WELDING-SMS MALE ends • *Vanne à boule "STAR" avec attelages SOUDER-SMS MALE*

2.200.JH. --





	DN	F	A	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	kg
2.200.JH.11-A	**25**	25,4	25	57	73	98	75	1,10
2.200.JH.24-A	**38**	38,1	36	75	94	120	101	1,60
2.200.JH.44-A	**51**	50,8	45	91	108	153	120	2,65
2.200.JH.58-A	**63**	63,5	57	111	128	153	130	2,80
2.200.JH.70-A	**76**	76,1	66	126	147	190	158	4,50
2.200.JH.76-A	**101**	101,6	98	172	185	248	230	14,20

NORME SMS

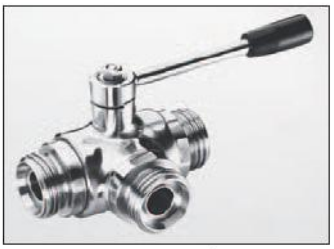
VALVOLE A SFERA A TRE VIE

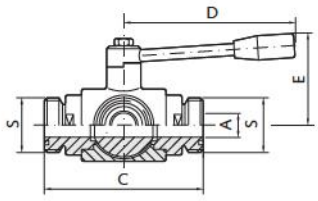
Three ways ball valve • *Vannes à boule à trois voies*

VALVOLA A SFERA "L" A TRE VIE CON ATTACCHI SMS

Three ways ball "L" valve SMS-MALE ends • *Vanne à boule "L" à trois voies avec attelages SMS MALE*

2.320.HH. --



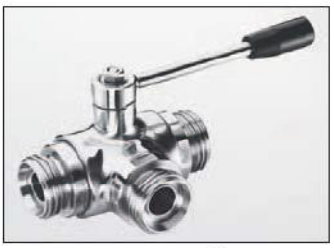


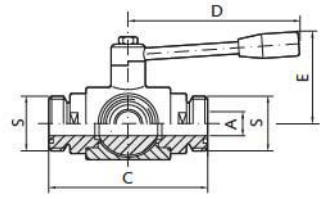
	DN mm	S mm	A mm	C mm	D mm	E mm	PN bar	kg
2.320.HH.10-A	**25**	40	20	130	160	70	40	2,45
2.320.HH.11-A	**25**	40	25	140	160	80	23	3,10
2.320.HH.23-A	**38**	60	32	156	190	95	38	5,00
2.320.HH.24-A	**38**	60	40	172	190	110	40	7,40
2.320.HH.44-A	**51**	70	50	182	235	120	51	8,60
2.320.HH.58-A	**63**	85	65	196	285	130	25	10,70
2.320.HH.70-A	**76**	98	80	256	310	145	16	22,10
2.320.HH.76-A	**101**	132	100	286	310	160	16	35,00
2.321.HH.58-A	**63**	85	65	196	285	130	4	10,00
2.321.HH.70-A	**76**	98	80	256	310	145	4	19,00
2.321.HH.76-A	**101**	132	100	286	310	160	4	29,00

VALVOLA A SFERA "T" A TRE VIE CON ATTACCHI SMS

Three ways ball "T" valve SMS MALE ends • *Vanne à boule "T" à trois voies avec attelages SMS MALE*

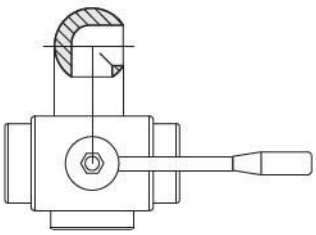
2.330.HH. --



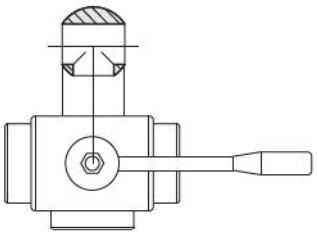


	DN mm	S mm	A mm	C mm	D mm	E mm	PN bar	kg
2.330.HH.10-A	**25**	40	20	130	160	70	40	2,45
2.330.HH.11-A	**25**	40	25	140	160	80	23	3,10
2.330.HH.23-A	**38**	60	32	156	190	95	38	5,00
2.330.HH.24-A	**38**	60	40	172	190	110	40	7,40
2.330.HH.44-A	**51**	70	50	182	235	120	51	8,60
2.330.HH.58-A	**63**	85	65	196	285	130	25	10,70
2.330.HH.70-A	**76**	98	80	256	310	145	16	22,10
2.330.HH.76-A	**101**	132	100	286	310	160	16	35,00
2.331.HH.58-A	**63**	85	65	196	285	130	4	10,00
2.331.HH.70-A	**76**	98	80	256	310	145	4	19,00
2.331.HH.76-A	**101**	132	100	286	310	160	4	29,00

SFERA "**L**"



SFERA "**T**"





1	
2	
3	
4	

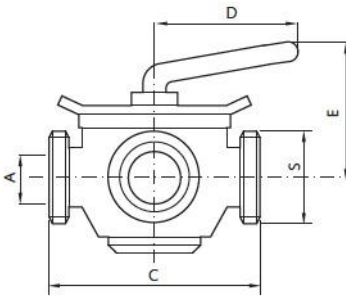
NORME SMS

RUBINETTO A MASCHIO CONICO A TRE VIE CON ATTACCHI SMS FEMMINA

SMS MALE end three ways plug cock • *Robinet à boisseau à trois voies avec attelages SMS MALE*

3.100.HH. --





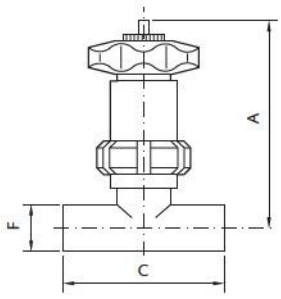
	DN	S	A	C	D	E	
	mm	mm	mm	mm	mm	mm	kg
3.100.HH.11-A	**25**	40	22,4	120	110	98	2,10
3.100.HH.24-A	**38**	60	35,1	140	113	111	3,40
3.100.HH.44-A	**51**	70	47,8	170	135	123	6,60
3.100.HH.58-A	**63**	85	60,5	200	167	263	13,40
3.100.HH.70-A	**76**	98	72,1	230			17,50
3.100.HH.76-A	**101**	132	97,6	260			25,00

VALVOLA REGOLAZIONE FLUSSO CON ATTACCHI SALDARE-SALDARE

Relif valve WELDING-WELDING ends • *Vanne de regulation avec attelages SOUDER-SOUDER*

3.140.JJ. --





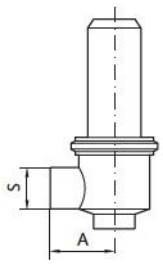
	DN	F	A	C	
	mm	mm	mm	mm	kg
3.140.JJ.11-A	**25**	25,4	148	150	1,20
3.140.JJ.24-A	**38**	38,1	170	180	2,90
3.140.JJ.44-A	**51**	50,8	188	200	3,90
3.140.JJ.58-A	**63**	63,5	209	230	7,90
3.140.JJ.70-A	**76**	76,1	222	260	9,50
3.140.JJ.76-A	**101**	101,6	297	300	13,20

VALVOLA DI SICUREZZA A MOLLA REGOLABILE CON ATTACCHI SALDARE-SALDARE

Adjustable safety valve welding ends • *Soupape de decharge reglable avec attelages a souder*

3.150.JJ. --





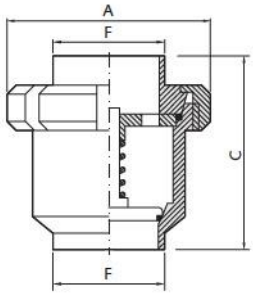
	DN	F	A		
	mm	mm	mm	bar	kg
3.150.JJ.11-A	**25**	25,4	55	0-3	2,45
3.150.JJ.24-A	**38**	38,1	61	3-6	2,50
3.150.JJ.44-A	**51**	50,8	74	3-6	3,30
3.150.JJ.58-A	**63**	63,5	88	3-6	5,45

VALVOLA DI RITEGNO CON ATTACCHI SALDARE-SALDARE

Check valve WELDING-WELDING ENDS • *Clapet anti retour avec attelages SOUDER-SOUDER*

3.200.JJ. --





	DN	A	C	F	
	mm	mm	mm	mm	kg
3.200.JJ.11-A	**25**	74	90	25,4	1,10
3.200.JJ.24-A	**38**	84	90	38,1	1,70
3.200.JJ.44-A	**51**	100	109	50,8	2,50
3.200.JJ.58-A	**63**	114	120	63,5	4,00
3.200.JJ.70-A	**76**	154	149	76,1	5,40

NORME SMS

RUBINETTI, VALVOLE, SPECOLE,FILTRI

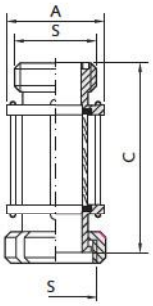
Cocks, valves, piping observatories, filters • *Robinets, vannes, indicateurs, filtres*

SPECOLA DI LINEA CON ATTACCHI SMS MASCHIO-FEMMINA

In line sight glass SMS MALE-FEMALE ends • *Mireur avec attelages SMS MALE-FEMELLE*

3.240.IH. --





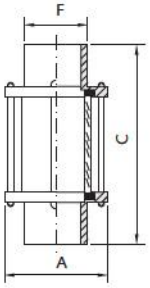
	DN	S	A	C	
	mm	mm	mm	mm	kg
3.240.IH.11-A	**25**	40	55	165	0,65
3.240.IH.24-A	**38**	60	70	165	0,75
3.240.IH.44-A	**51**	70	85	165	1,25
3.240.IH.58-A	**63**	85	95	165	1,40
3.240.IH.70-A	**76**	98	105	165	1,60
3.240.IH.76-A	**101**	132	140	165	3,40

SPECOLA DI LINEA CON ATTACCHI A SALDARE

In line sight GLASS WELDING ends • *Mireur avec attelages à SOUDER-SOUDER*

3.240.JJ. --





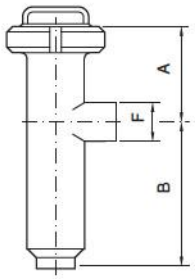
	DN	F	A	C	
	mm	mm	mm	mm	kg
3.240.JJ.11-A	**25**	25,4	55	165	0,65
3.240.JJ.24-A	**38**	38,1	70	165	0,75
3.240.JJ.44-A	**51**	50,8	85	165	1,25
3.240.JJ.58-A	**63**	63,5	95	165	1,40
3.240.JJ.70-A	**76**	76,1	105	165	1,60
3.240.JJ.76-A	**101**	101,6	140	165	3,40

FILTRO A SQUADRA CON ATTACCHI SMS A SALDARE

90° filter WELDING ends • *Filtre 90° avec attelages à SOUDER-SOUDER*

3.250.JJ. --





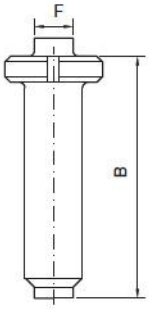
	DN	F	A	B	
	mm	mm	mm	mm	kg
3.250.JJ.11-A	**25**	25,4	93	207	3,10
3.250.JJ.24-A	**38**	38,1	93	207	3,20
3.250.JJ.44-A	**51**	50,8	110	290	3,40
3.250.JJ.58-A	**63**	63,5	115	385	4,00
3.250.JJ.70-A	**76**	76,1	125	430	5,20
3.250.JJ.76-A	**101**	101,6	120	530	7,50

FILTRO DI LINEA CON ATTACCHI SMS A SALDARE

Line filter WELDING ends • *Filtre droit avec attelages SOUDER-SOUDER*

3.260.JJ. --



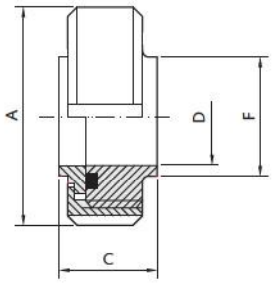


	DN	F	B	
	mm	mm	mm	kg
3.260.JJ.11-A	**25**	25,4	316	3,10
3.260.JJ.24-A	**38**	38,1	316	3,20
3.260.JJ.44-A	**51**	50,8	417	3,40
3.260.JJ.58-A	**63**	63,5	522	4,00
3.260.JJ.70-A	**76**	76,1	578	5,20
3.260.JJ.76-A	**101**	101,6	671	7,50

RACCORDO COMPLETO SMS A SALDARE
Welding SMS union • *Raccord complet SMS à souder*

4.010.JJ. --



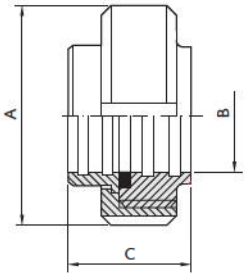


	DN mm	F mm	A mm	D mm
4.010.JJ.11-A	**25**	25,4	51	22,4
4.010.JJ.24-A	**38**	38,1	74	35,1
4.010.JJ.44-A	**51**	50,8	84	47,8
4.010.JJ.58-A	**63**	63,5	100	60,5
4.010.JJ.70-A	**76**	76,1	114	72,1
4.010.JJ.76-A	**101**	101,6	150	97,6
4.010.JJ.77-A	**104**	104	138	100

RACCORDO COMPLETO SMS A MANDRINARE
Expanding SMS union • *Raccord complet SMS à dudgeonner*

4.020.KK. --



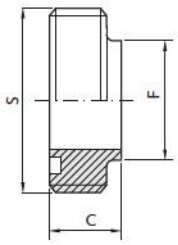


	DN mm	A mm	B mm
4.020.KK.11-A	**25**	51	25,6
4.020.KK.24-A	**38**	74	38,3
4.020.KK.44-A	**51**	84	51
4.020.KK.58-A	**63**	100	63,7
4.020.KK.70-A	**76**	114	76,4
4.020.KK.76-A	**101**	150	101,9
4.020.KK.77-A	**104**	138	104,3

BOCCHETTONE SMS FEMMINA A SALDARE
Welding SMS MALE part • *MALE SMS à souder*

4.040.HJ. --



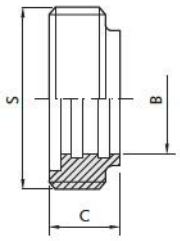


	DN mm	S mm	F mm	C mm	kg
4.040.HJ.11-A	**25**	40	25,4	15	0,06
4.040.HJ.24-A	**38**	60	38,1	20	0,18
4.040.HJ.44-A	**51**	70	50,8	20	0,19
4.040.HJ.58-A	**63**	85	63,5	24	0,35
4.040.HJ.70-A	**76**	98	76,1	24	0,46
4.040.HJ.76-A	**101**	132	101,6	27	0,55
4.040.HJ.77-A	**104**	125	104	27	0,50

BOCCHETTONE SMS FEMMINA A MANDRINARE
Expanding SMS MALE part • *Male SMS à dudgeonner*

4.050.HK. --





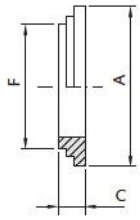
	DN mm	S mm	B mm	C mm	kg
4.050.HK.11-A	**25**	40	25,6	20	0,06
4.050.HK.24-A	**38**	60	38,3	23	0,18
4.050.HK.44-A	**51**	70	51	25	0,19
4.050.HK.58-A	**63**	85	63,8	30	0,35
4.050.HK.70-A	**76**	98	76,4	35	0,46
4.050.HK.56-A	**101**	132	101,9	30	0,55
4.050.HK.77-A	**104**	125	104,3	30	0,50

RACCORDI
Pipe fittings • *Raccords*

BOCCHETTONE SMS MASCHIO A SALDARE
welding SMS liner • *Douille SMS à souder*

4.060.IJ. --



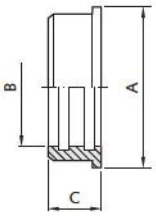


	DN	F	A	C	
	mm	mm	mm	mm	kg
4.060.IJ.11-A	**25**	25,4	35,5	10	0,03
4.060.IJ.24-A	**38**	38,1	55	11	0,07
4.060.IJ.44-A	**51**	50,8	65	13	0,08
4.060.IJ.58-A	**63**	63,5	80	13	0,09
4.060.IJ.70-A	**76**	76,1	93	14	0,15
4.060.IJ.76-A	**101**	101,6	127	16	0,29
4.060.IJ.77-A	**104**	104	118	16	0,29

BOCCHETTONE SMS MASCHIO A MANDRINARE
Expanding SMS liner • *Douille SMS à dudgeonner*

4.070.IK. --



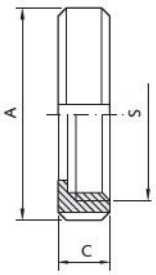


	DN	A	B	C	
	mm	mm	mm	mm	kg
4.070.IK.11-A	**25**	35,5	25,6	17	0,03
4.070.IK.24-A	**38**	55	38,3	20	0,12
4.070.IK.44-A	**51**	65	51	20	0,14
4.070.IK.58-A	**63**	80	63,7	25	0,22
4.070.IK.70-A	**76**	93	76,4	30	0,31
4.070.IK.76-A	**101**	127	101,9	27	0,40
4.070.IK.77-A	**104**	118	104,3	27	0,40

GIRELLA SMS
Nut SMS • *Ecrou SMS*

4.080.I9. --



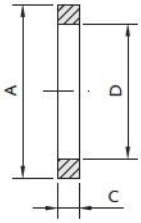


	DN	S	A	C	
	mm	mm	mm	mm	kg
4.080.I9.11-A	**25**	40	51	19	0,11
4.080.I9.24-A	**38**	60	74	23	0,27
4.080.I9.44-A	**51**	70	84	24	0,30
4.080.I9.58-A	**63**	85	100	28	0,49
4.080.I9.70-A	**76**	98	114	30	0,64
4.080.I9.76-A	**101**	132	150	31	0,98
4.080.I9.77-A	**104**	125	138	31	0,95

GUARNIZIONE PER RACCORDO SMS
SMS pipe fitting's gasket • *Joint de raccord SMS*

4.090.H9. --



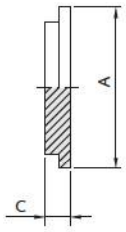


	DN	A	C	D
	mm	mm	mm	mm
4.090.H9.11-I	**25**	32	5,5	25
4.090.H9.24-I	**38**	48	5,5	38
4.090.H9.44-I	**51**	61	5,5	51
4.090.H9.58-I	**63**	73,5	5,5	63,5
4.090.H9.70-I	**76**	86	5,5	76,1
4.090.H9.76-I	**101**	113	5,5	101,6
4.090.H9.77-I	**104**	114	5,5	104

TAPPO DI CHIUSURA SMS
SMS Blank • *Fond d'écrou SMS*

4.110.I9. --



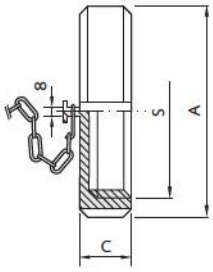


	DN mm	A mm	C mm	kg
4.110.I9.11-A	**25**	35,5	7,5	0,06
4.110.I9.24-A	**38**	55	9	0,14
4.110.I9.44-A	**51**	65	9	0,22
4.110.I9.58-A	**63**	80	9	0,32
4.110.I9.70-A	**76**	93	10	0,53
4.110.I9.76-A	**101**	127	12	1,15
4.110.I9.77-A	**104**	118	12	1,15

GIRELLA CIECA SMS CON CATENELLA
SMS end cap with chain • *Ecrou bouchon SMS avec chainette*

4.150.I9. --



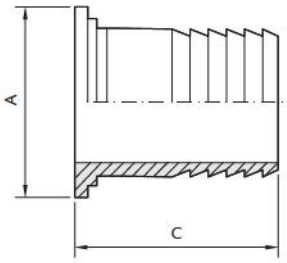


	DN mm	S mm	A mm	C mm	kg
4.150.I9.11-A	**25**	40	51	19	0,20
4.150.I9.24-A	**38**	60	74	23	0,45
4.150.I9.44-A	**51**	70	84	24	0,55
4.150.I9.58-A	**63**	85	100	28	0,85
4.150.I9.70-A	**76**	98	114	30	1,20
4.150.I9.76-A	**101**	132	150	31	2,10
4.150.I9.77-A	**104**	125	138	31	2,10

BOCCHETTONE SMS LISCIO - PORTAGOMMA
SMS Hose liner • *Douille SMS à ligaturer*

4.240.IV. --



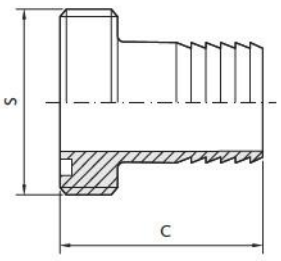


	DN mm	A mm	kg
4.240.IV.11-A	**25**	35,5	0,15
4.240.IV.24-A	**38**	55	0,32
4.240.IV.44-A	**51**	65	0,40
4.240.IV.58-A	**63**	80	0,55
4.240.IV.70-A	**76**	93	1,00
4.240.IV.76-A	**101**	127	2,00
4.240.IV.77-A	**104**	118	

BOCCHETTONE SMS FEMMINA - PORTAGOMMA
SMS Hose MALE part • *SMS MALE à ligaturer*

4.230.HV. --





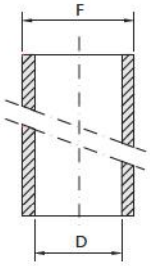
	DN mm	S mm	kg
4.230.HV.11-A	**25**	40	0,18
4.230.HV.24-A	**38**	60	0,40
4.230.HV.44-A	**51**	70	0,50
4.230.HV.58-A	**63**	85	0,70
4.230.HV.70-A	**76**	98	1,15
4.230.HV.76-A	**101**	132	2,20
4.230.HV.77-A	**104**	125	

TUBO LAMINATO A FREDDO LUCIDO A SPECCHIO ESTERNO-SATINATO INTERNO (Ra <0,8 µm)

Cold rolled pipe mirror polished external-satin polished internal • *Tube laminé a froid polì à miroir à l'exterieur-satiné à l'interieur*

5.004.J9. --





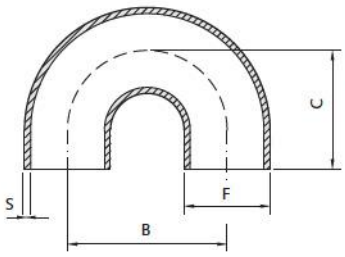
	DN mm	F mm	S mm
5.004.J9.11-A	**25**	25,4	1,50
5.004.J9.24-A	**38**	38,1	1,50
5.004.J9.44-A	**51**	50,8	1,50
5.004.J9.58-A	**63**	63,5	1,50
5.004.J9.70-A	**76**	76,1	2
5.004.J9.76-A	**101**	101,6	2

CURVA 180° A MANDRINARE LUCIDO ESTERNO-SATINATO INTERNO (Ra <0,8 µm)

180° expanding bend mirror polished external-satin polished internal • *Coude 180° a dudgeonner polì à miroir à l'exterieur-satiné à l'interieur*

5.190.KK. --





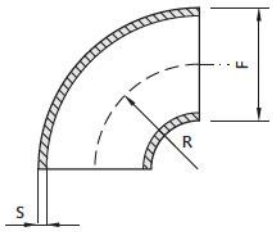
	DN mm	F mm	S mm	B mm	C mm	kg
5.190.KK.11-A	**25**	25,4	1,50	81	75	0,17
5.190.KK.24-A	**38**	38,1	1,50	106	90	0,25
5.190.KK.44-A	**51**	50,8	1,50	146	100	0,47
5.190.KK.58-A	**63**	63,5	1,50	172	115	0,70
5.190.KK.70-A	**76**	76,1	2	174	130	1,20
5.190.KK.76-A	**101**	101,6	2	220	150	2,40

CURVA 90° A SALDARE LUCIDO ESTERNO-SATINATO INTERNO (Ra <0,8 µm)

90° welding bend mirror polished external-satin polished internal • *Coude 90° à souder poli à miroir à l'exterieur-satiné à l'interieur*

5.240.JJ. --





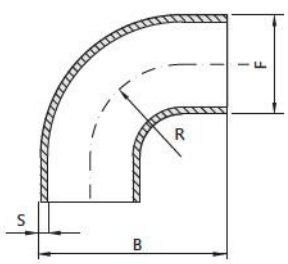
	DN mm	F mm	S mm	R mm	kg
5.240.JJ.11-A	**25**	25,4	1,5	38,1	0,05
5.240.JJ.24-A	**38**	38,1	1,5	57,2	0,12
5.240.JJ.44-A	**51**	50,8	1,5	76,1	0,20
5.240.JJ.58-A	**63**	63,5	1,5	95,2	0,32
5.240.JJ.70-A	**76**	76,1	2	114	0,50
5.240.JJ.76-A	**101**	101,6	2	110	0,82

CURVA 90° A MANDRINARE LUCIDO ESTERNO-SATINATO INTERNO (Ra <0,8 µm)

90° bend expanding mirror polished external-satin polished internal • *Coude 90° a dudgeonner poli à miroir à l'exterieur-satiné à l'interieur*

5.290.KK. --





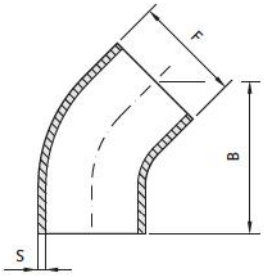
	DN mm	F mm	S mm	B mm	R mm	kg
5.290.KK.11-A	**25**	25,4	1,5	65	39	0,09
5.290.KK.24-A	**38**	38,1	1,5	85	57	0,18
5.290.KK.44-A	**51**	50,8	1,5	110	76	0,30
5.290.KK.58-A	**63**	63,5	1,5	115	85	0,50
5.290.KK.70-A	**76**	76,1	2	130	96	0,90
5.290.KK.76-A	**101**	101,6	2	150	110	1,20

CURVA 45° A MANDRINARE LUCIDO A SPECCHIO ESTERNO-SATINATO INTERNO (Ra <0,8 µm)

45° expanding bend mirror polished external-satin polished internal • *Coude 45° à dudgeonner polì à miroir à l'exterieur-satiné à l'interieur*

5.390.KK. --





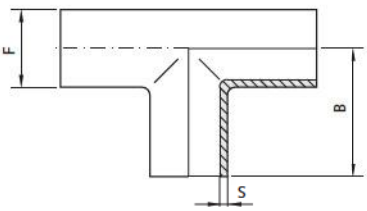
	DN	F	S	B	
	mm	mm	mm	mm	kg
5.390.KK.11-A	**25**	25,4	1,5	80	0,07
5.390.KK.24-A	**38**	38,1	1,5	105	0,12
5.390.KK.44-A	**51**	50,8	1,5	103	0,20
5.390.KK.58-A	**63**	63,5	1,5	115	0,35
5.390.KK.70-A	**76**	76,1	2	135	0,50
5.390.KK.76-A	**101**	101,6	2	150	0,94

TEE A MANDRINARE LUCIDO ESTERNO-SATINATO INTERNO (Ra <0,8 µm)

Equal tee with reduced dimension mirror polished external-satin polished internal • *Te reduit à dudgeonner polì à miroir à l'exterieur-satiné à l'interieur*

5.490.KK. --





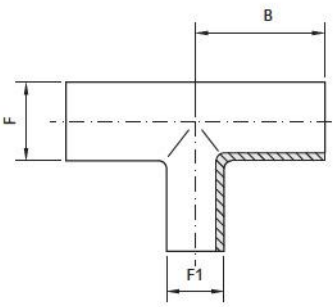
	DN	F	S	B	
	mm	mm	mm	mm	kg
5.490.KK.11-A	**25**	25,4	1,5	55	0,20
5.490.KK.24-A	**38**	38,1	1,5	70	0,32
5.490.KK.44-A	**51**	50,8	1,5	82	0,45
5.490.KK.58-A	**63**	63,5	1,5	105	0,70
5.490.KK.70-A	**76**	76,1	2	110	1,00
5.490.KK.76-A	**101**	101,6	2	130	1,90

TEE RIDOTTO A MANDRINARE LUCIDO ESTERNO-SATINATO INTERNO (Ra <0,8 µm)

Equal tee with reduced dimension mirror polished external-satin polished internal • *Te reduit à dudgeonner polì à miroir à l'exterieur-satiné à l'interieur*

5.504.KK --





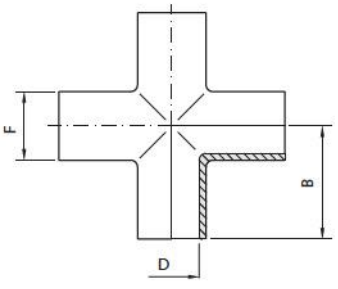
	DN	B	F	F1	
	mm	mm	mm	mm	kg
5.504.KK.24-A	**25**	70	38,1	25,4	0,32
5.504.KK.44-A	**38**	82	50,8	38,1	0,45
5.504.KK.58-A	**51**	105	63,5	50,8	0,70
5.504.KK.70-A	**63**	110	76,1	63,5	1,00
5.504.KK.76-A	**76**	130	101,6	76,1	1,90
5.505.KK.24-A	**25**	70	38,1	19,1	0,30
5.505.KK.44-A	**38**	82	50,8	25,4	0,42
5.505.KK.58-A	**51**	105	63,5	38,1	0,66
5.505.KK.70-A	**63**	110	76,1	50,8	0,94
5.505.KK.76-A	**76**	130	101,6	63,5	1,80

CROCE A MANDRINARE LUCIDO ESTERNO-SATINATO INTERNO (Ra <0,8 µm)

Expanding cross mirror polished external-satin polished internal • *Croix à dudgeonner polì à miroir à l'exterieur-satiné à l'interieur*

5.590.KK. --





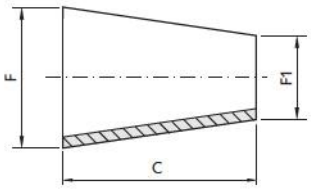
	DN	F	B	D	
	mm	mm	mm	mm	kg
5.590.KK.03-A	**10**	12,7	-	9,4	0,15
5.590.KK.07-A	**15**	19,1	-	15,8	0,20
5.590.KK.11-A	**25**	25,4	55	22,1	0,25
5.590.KK.24-A	**38**	38,1	70	34,8	0,43
5.590.KK.44-A	**51**	50,8	82	47,5	0,64
5.590.KK.58-A	**63**	63,5	105	60,2	0,90
5.590.KK.70-A	**76**	76,1	110	84,9	1,40
5.590.KK.76-A	**101**	101,6	130	97,6	2,50

RIDUZIONE CONCENTRICA A SALDARE LUCIDO ESTERNO-SATINATO INTERNO (Ra <0,8 µm)

Welding concentric reducer mirror polished external-satin polished internal • *Reduction concentrique à souder polì à miroir à l'exterieur-satiné à l'interieur*

5.640.JJ. --





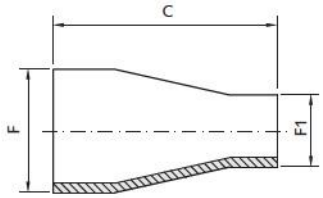
	DN mm	DN1 mm	F mm	F1 mm	C mm	kg
5.641.JJ.24-A	38	25	38,1	25,4	40	0,08
5.641.JJ.44-A	51	38	50,8	38,1	41	0,10
5.641.JJ.58-A	63	51	63,5	50,8	38	0,16
5.641.JJ.70-A	76	63	76,1	63,5	38	0,22
5.641.JJ.76-A	101	76	101,6	76,1	77	0,28
5.642.JJ.44-A	51	25	50,8	25	80	0,10
5.642.JJ.58-A	63	38	63,5	38,1	80	0,14
5.642.JJ.70-A	76	51	76,1	50,8	76	0,18
5.642.JJ.76-A	101	63	101,6	63,5	115	0,30

RIDUZIONE CONCENTRICA A MANDRINARE LUCIDO ESTERNO-SATINATO INTERNO (Ra <0,8 µm)

Expanding concentric reducer mirror polished external-satin polished internal • *Reduction concentrique à dudgeonner polì à miroir à l'exterieur-satiné à l'interieur*

5.690.KK. --





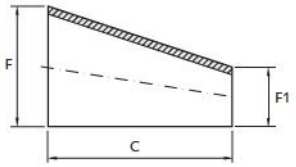
	DN mm	DN1 mm	F mm	F1 mm	C mm	kg
5.691.KK.24-A	38	25	38,1	25,4	97	0,11
5.691.KK.44-A	51	38	50,8	38,1	97	0,15
5.691.KK.58-A	63	51	63,5	50,8	97	0,19
5.691.KK.70-A	76	63	76,1	63,5	97	0,24
5.691.KK.76-A	101	76	101,6	76,1	120	0,58
5.692.KK.44-A	51	25	50,8	25,4	115	0,18
5.692.KK.58-A	63	38	63,5	38,1	115	0,23
5.692.KK.70-A	76	51	76,1	50,1	130	0,25
5.692.KK.76-A	101	63	101	63	120	0,60

RIDUZIONE ECCENTRICA A SALDARE LUCIDO ESTERNO-SATINATO INTERNO (Ra <0,8 µm)

WELDING excentric reducer mirror polished external-satin polished internal • *Reduction excentrique à sauder polì à miroir à l'exterieur-satiné à l'interieur*

5.740.JJ. --





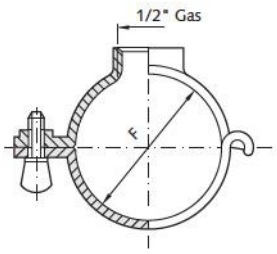
	DN mm	DN1 mm	F mm	F1 mm	C mm	kg
5.741.JJ.24-A	38	25	38,1	25,4	39	0,08
5.741.JJ.44-A	51	38	50,8	38,1	39	0,10
5.741.JJ.58-A	63	51	63,5	50,8	38	0,16
5.741.JJ.70-A	76	63	76,1	63,5	38	0,22
5.741.JJ.76-A	101	76	101,6	76,1	77	0,28
5.742.JJ.58-A	63	38	63,5	38,1	76	0,14
5.742.JJ.70-A	76	51	76,1	50,8	76	0,18
5.742.JJ.76-A	101	63	101,6	63,5	115	0,30

REGGITUBO A CERNIERA TIPO "PESANTE" CON ATTACCO FILETTATO GAS

Heavy pipe support threaded fastening • *Coller avisser*

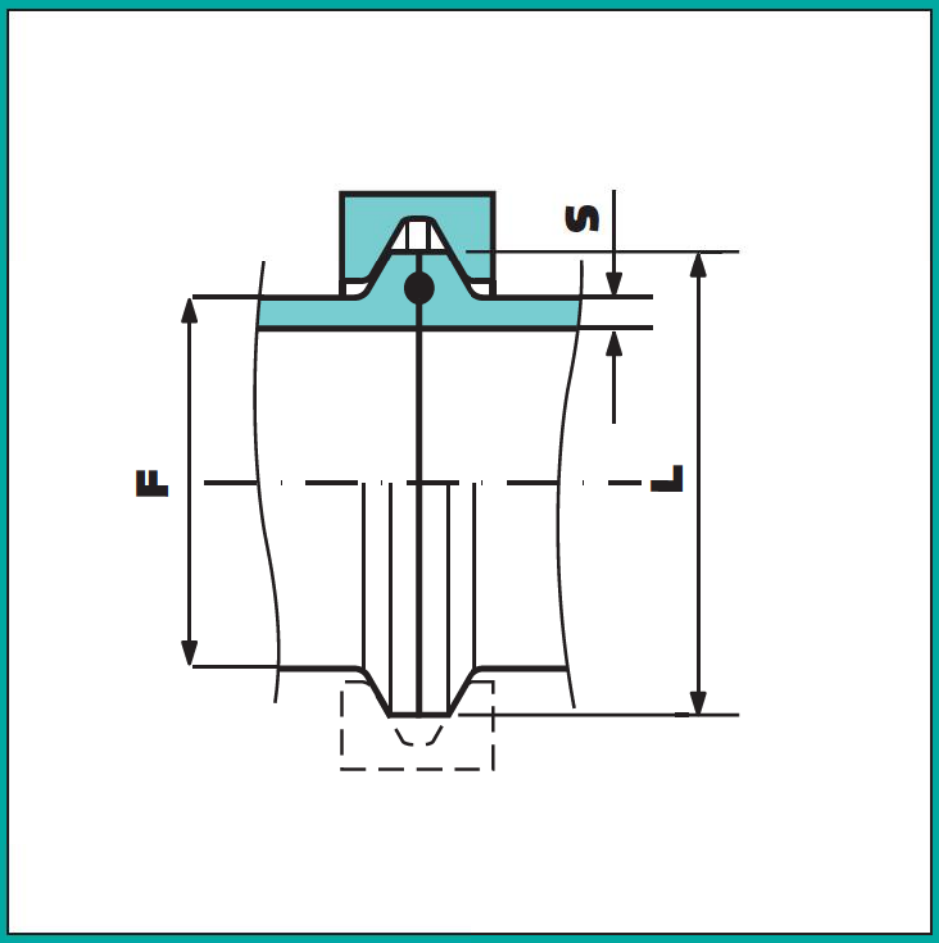
5.810.J9. --





	DN inch	F mm	kg
5.810.J9.11-A	1	25,4	0,11
5.810.J9.24-A	1 1/2	38,1	0,13
5.810.J9.44-A	2	50,8	0,16
5.810.J9.58-A	2 1/2	63,5	0,20
5.810.J9.70-A	3	76,1	0,22
5.810.J9.76-A	4	101,6	0,27

CLAMP



CLAMP "BS 4825"

DN inch	L mm	F mm	S mm
1/2	25,1	12,7	1,65
3/4	25,1	19,05	1,65
1	50,4	25,4	1,65
1 1/2	50,4	38,1	1,65
2	64,0	50,8	1,65
2 1/2	77,4	63,5	1,65
3	90,9	76,1	1,65
4	118,8	101,6	2,11
6	167,0	152,4	2,77
8	217,4	203,2	2,77
10	268,5	254,0	3,56
12	319,3	304,8	3,56

CLAMP "ISO 2852"

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

Per tubi ISO 1127
For pipes ISO 1127

CLAMP "DIN 32676"

DN inch	L mm	F mm	S mm
10	34,0	12	1,5
15	34,0	18	1,5
20	34,0	22	1,5
25	50,4	28	1,5
32	50,4	34	1,5
40	50,4	40	1,5
50	64,0	52	1,5
65	90,9	70	2,0
80	106,0	85	2,0
100	118,8	104	2,0
125	155,0	129	2,0
150	183,0	154	2,0
200	233,5	204	2,0
250	268,5	254	3,0
300	319,3	305	3,0

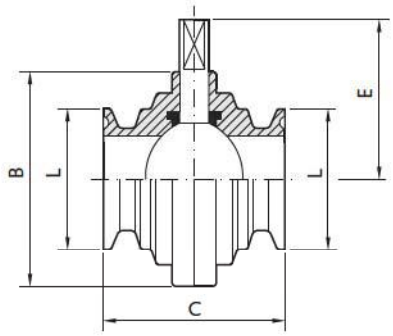
Per tubi DIN 11850/1
For pipes DIN 11850/1

VALVOLA A FARFALLA CON ATTACCHI CLAMP

Butterfly valve FERRULE CLAMP ends • *Vanne à papillon avec attelages FERRULE CLAMP*

1.100.LL. --





BS

	DN inch	L mm	B mm	C mm	E mm	kg
1.100.LL.03-A	1/2	25,1	50	58	40	0,65
1.100.LL.07-A	3/4	25,1	50	58	40	0,75
1.100.LL.11-A	1	50,4	79	68	58	0,9
1.100.LL.24-A	1 1/2	50,4	85	76	63	1,00
1.100.LL.44-A	2	64	105	80	71	1,75
1.100.LL.58-A	2 1/2	77,4	113	82	76	1,90
1.100.LL.70-A	3	90,9	125	82	81	2,00
1.100.LL.76-A	4	118,8	157	88	100	3,50

ISO

	ISO DN	L mm	B mm	C mm	E mm	kg
1.100.LL.08-A	15	34	50	58	40	0,70
1.100.LL.10-A	20	50,4	79	68	58	0,90
1.100.LL.13-A	25	50,4	79	68	58	0,90
1.100.LL.29-A	32	50,4	85	76	63	1,00
1.100.LL.38-A	40	64	105	80	71	1,75
1.100.LL.50-A	50	77,4	113	82	76	1,90
1.100.LL.61-A	65	90,9	125	82	81	2,00
1.100.LL.71-A	80	106	137	84	88	2,80
1.100.LL.80-A	100	130	157	88	100	3,50

DIN

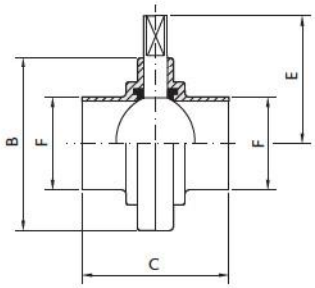
	DIN DN	L mm	B mm	C mm	E mm	kg
1.100.LL.06-A	15	34	50	65	46	0,70
1.100.LL.09-A	20	34	50	65	46	0,70
1.100.LL.12-A	25	50,4	79	68	58	0,90
1.100.LL.23-A	32	50,4	85	76	63	1,00
1.100.LL.32-A	40	50,4	92	76	65	1,30
1.100.LL.45-A	50	64	105	80	71	1,75
1.100.LL.66-A	65	90,9	125	82	81	2,00
1.100.LL.72-A	80	106	137	84	88	2,80
1.100.LL.77-A	100	118,8	157	88	100	3,50

VALVOLA A FARFALLA CON ATTACCHI SALDARE-SALDARE

Butterfly valve WELDING-WELDING ends • *Vanne à papillon avec attelages SOUDER-SOUDER*

1.100.MM. --





	DN inch	F mm	B mm	C mm	E mm	kg
1.100.MM.03-A	1/2	12,7	50	58	40	0,55
1.100.MM.07-A	3/4	19,1	50	58	40	0,60
1.100.MM.11-A	1	25,4	79	68	58	0,77
1.100.MM.24-A	1 1/2	38,1	85	76	63	0,85
1.100.MM.44-A	2	50,8	105	80	71	1,40
1.100.MM.58-A	2 1/2	63,5	113	82	76	1,50
1.100.MM.70-A	3	76,1	125	82	81	1,75
1.100.MM.76-A	4	101,6	157	88	100	2,70

NORME CLAMP

VALVOLE A SFERA A DUE VIE "CLASSIC"

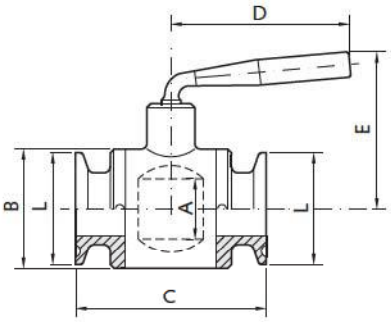
"CLASSIC" Two ways ball valves • *Vannes à boule à deux voies "CLASSIC"*

VALVOLA A SFERA "CLASSIC" CON ATTACCHI CLAMP

"CLASSIC" ball valve FERRULE CLAMP ends • *Vanne à boule "CLASSIC" avec attelages CLAMP FERRULE*

2.100.LL. --





BS

	DN inch	L mm	A mm	B mm	C mm	D mm	E mm	kg
2.100.LL.03-A	1/2	25,1	10	28	64	75	58	0,30
2.100.LL.07-A	3/4	25,1	15	35	78	82	67	0,40
2.100.LL.11-A	1	50,4	25	50	88	98	75	1,00
2.100.LL.24-A	1 1/2	50,4	36	62	96	120	101	1,60
2.100.LL.44-A	2	64	45	78	110	153	120	2,60
2.100.LL.58-A	2 1/2	77,4	57	100	134	153	130	4,20
2.100.LL.70-A	3	90,9	66	114	157	190	158	6,80
2.100.LL.76-A	4	118,8	98,5	160	186	248	230	14,70

ISO

	ISO DN	L mm	A mm	B mm	C mm	D mm	E mm	kg
2.100.LL.05-A	10	34	10	28	*	75	58	0,30
2.100.LL.08-A	10	34	15	35	*	82	67	0,40
2.100.LL.10-A	20	50,4	20	40	*	98	70	1,00
2.100.LL.13-A	25	50,4	25	50	*	120	75	1,60
2.100.LL.29-A	32	50,4	36	62	*	153	101	2,60
2.100.LL.38-A	40	64	44	78	*	153	120	4,20
2.100.LL.50-A	50	77,4	56	100	*	190	120	6,80
2.100.LL.61-A	65	90,9	66	114	*	248	158	14,70
2.100.LL.71-A	80	106	76	133	*	248	193	14,70
2.100.LL.80-A	100	130	99	160	*	248	230	14,70

DIN

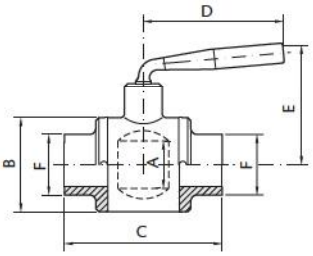
	DIN DN	L mm	A mm	B mm	C mm	D mm	E mm	kg
2.100.LL.02-A	10	34	10	28	*	75	58	0,30
2.100.LL.06-A	15	34	15	35	*	82	67	0,40
2.100.LL.09-A	20	34	20	40	*	82	70	1,00
2.100.LL.12-A	25	50,4	25	50	*	98	75	1,60
2.100.LL.23-A	32	50,4	32	58	*	120	101	2,60
2.100.LL.32-A	40	50,4	36	62	*	120	120	4,20
2.100.LL.45-A	50	64,0	50	90	*	153	120	6,80
2.100.LL.66-A	65	90,9	66	114	*	120	158	14,70
2.100.LL.72-A	80	106	76	133	*	248	193	14,70
2.100.LL.77-A	100	118,8	99	160	*	248	230	14,70

VALVOLA A SFERA "CLASSIC" CON ATTACCHI SALDARE-SALDARE

"CLASSIC" ball valve WELDING-WELDING ends • *Vanne à boule "CLASSIC" avec attelages SOUDER-SOUDER*

2.100.MM. --





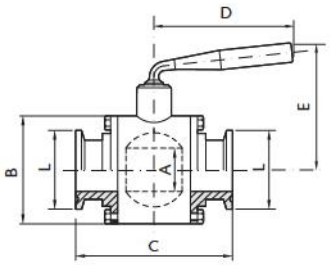
	DN inch	F mm	A mm	B mm	C mm	D mm	E mm	kg
2.100.MM.03-A	1/2	12,7	10	28	64	75	58	0,30
2.100.MM.07-A	3/4	19,1	15	35	78	82	67	0,40
2.100.MM.11-A	1	25,4	25	50	88	98	75	0,80
2.100.MM.24-A	1 1/2	38,1	36	62	104	120	101	1,50
2.100.MM.44-A	2	50,8	45	78	115	153	120	2,50
2.100.MM.58-A	2 1/2	63,5	57	100	138	153	130	4,10
2.100.MM.70-A	3	76,1	66	114	165	190	158	6,20
2.100.MM.76-A	4	101,6	98,5	160	197	248	230	13,30

VALVOLA A SFERA "STAR" CON ATTACCHI CLAMP

"STAR" ball valve FERRULE CLAMP ends • *Vanne à boule "STAR" avec attelages FERRULE CLAMP*

2.200.LL. --





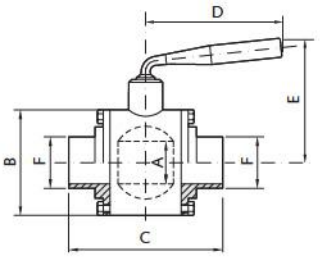
	DN inch	L mm	A mm	B mm	C mm	D mm	E mm	kg
2.200.LL.11-A	1	50,4	25	57	71	98	75	1,13
2.200.LL.24-A	1 1/2	50,4	36	75	90	120	101	1,50
2.200.LL.44-A	2	64	45	91	104	153	120	2,90
2.200.LL.58-A	2 1/2	77,4	57	111	124	153	130	4,70
2.200.LL.70-A	3	90,9	66	126	143	190	158	6,80
2.200.LL.76-A	4	118,8	98,5	172	179	248	230	13,70
2.200.LL.84-A	5	155	120	205	*	248	250	16,40

VALVOLA A SFERA "STAR" CON ATTACCHI SALDARE

"STAR" ball valve WELDING-WELDING ends • *Vanne à boule "STAR" avec attelages SOUDER-SOUDER*

2.200.MM. --





	DN inch	F mm	A mm	B mm	C mm	D mm	E mm	kg
2.200.MM.11-A	1	25,4	25	57	73	98	75	1,10
2.200.MM.24-A	1 1/2	38,1	36	75	94	120	101	1,40
2.200.MM.44-A	2	50,8	45	91	108	153	120	2,70
2.200.MM.58-A	2 1/2	63,5	57	111	128	153	130	4,35
2.200.MM.70-A	3	76,1	66	126	147	190	158	6,40
2.200.MM.76-A	4	101,6	98,5	172	185	248	230	13,50
2.200.MM.84-A	5	129	120	205	*	248	250	16,00

NORME CLAMP

VALVOLE A SFERA A TRE VIE

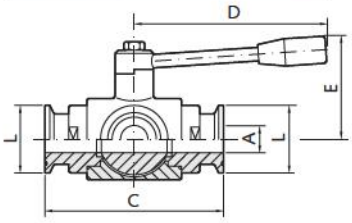
Three ways ball valve ferrule CLAMP ends • *Vanne à boule à trois voies*

VALVOLA A SFERA "L" A TRE VIE CON ATTACCHI CLAMP

Three ways ball "L" valve ferrule CLAMP ends • *Vanne à boule "L" à trois voies avec attelages ferrule CLAMP*

2.320.LL. --





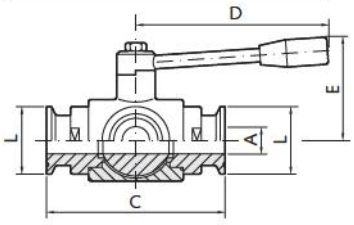
	DN inch	L mm	A mm	C mm	D mm	E mm	PN mm	kg
2.320.LL.03-C	1/2	25,1	10	108	110	60	40	1,10
2.320.LL.07-C	3/4	25,1	15	118	110	65	40	1,30
2.320.LL.10-C	1	50,4	20	130	160	70	40	2,45
2.320.LL.11-C	1	50,4	25	140	160	80	40	3,10
2.320.LL.23-C	1 1/2	50,4	32	156	190	95	40	5,00
2.320.LL.24-C	1 1/2	50,4	40	172	190	110	40	7,40
2.320.LL.44-C	2	64	50	182	235	120	25	8,60
2.320.LL.58-C	2 1/2	77,4	65	196	285	130	25	10,70
2.320.LL.70-C	3	90,9	80	256	310	145	16	22,10
2.320.LL.76-C	4	118,8	100	286	310	160	16	35,00

VALVOLA A SFERA "T" A TRE VIE CON ATTACCHI CLAMP

Three ways ball "T" valve ferrule CLAMP ends • *Vanne à boule "T" à trois voies avec attelages ferrule CLAMP*

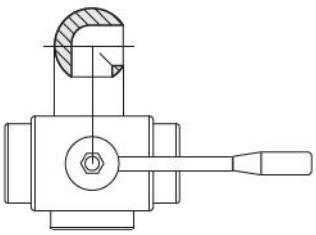
2.330.LL. --



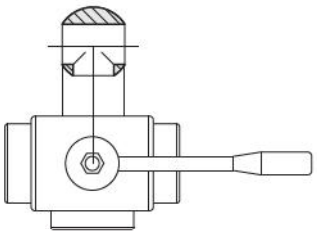


	DN inch	L mm	A mm	C mm	D mm	E mm	PN mm	kg
2.330.LL.03-C	1/2	25,1	10	108	110	60	40	1,10
2.330.LL.07-C	3/4	25,1	15	118	110	65	40	1,30
2.330.LL.10-C	1	50,4	20	130	160	70	40	2,45
2.330.LL.11-C	1	50,4	25	140	160	80	40	3,10
2.330.LL.23-C	1 1/2	50,4	32	156	190	95	40	5,00
2.330.LL.24-C	1 1/2	50,4	40	172	190	110	40	7,40
2.330.LL.44-C	2	64	50	182	235	120	25	8,60
2.330.LL.58-C	2 1/2	77,4	65	196	285	130	25	10,70
2.330.LL.70-C	3	90,9	80	256	310	145	16	22,10
2.330.LL.76-C	4	118,8	100	286	310	160	16	35,00

SFERA "**L**"



SFERA "**T**"





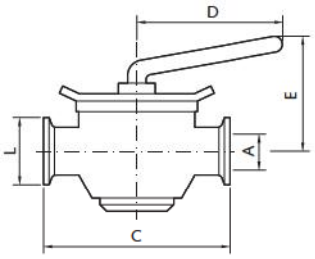
1		
2		
3		
4		

NORME CLAMP

RUBINETTO A MASCHIO CONICO A DUE VIE CON ATTACCHI CLAMP

Two ways plug cock FERRULE CLAMP ends • Robinet à boisseau à deux voies bouts FERRULE CLAMP

3.090.LL. --

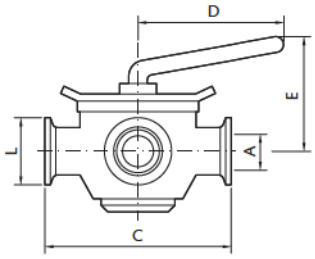


	DN inch	L mm	D mm	E mm	kg
3.090.LL.11-A	1	50,4	110	98	2,00
3.090.LL.24-A	1 1/2	50,4	128	108	4,20
3.090.LL.44-A	2	64	135	123	6,50
3.090.LL.58-A	2 1/2	77,4	167	263	13,50
3.090.LL.70-A	3	90,9			18,50
3.090.LL.76-A	4	118,8			25,00

RUBINETTO A MASCHIO CONICO A TRE VIE CON ATTACCHI CLAMP

Three ways plug cock FERRULE CLAMP ends • Robinet à boisseau à trois voies bouts FERRULE CLAMP

3.100.LL. --

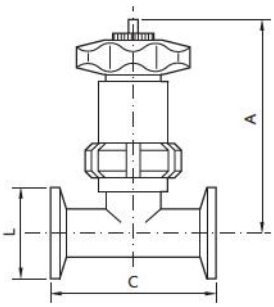


	DN inch	L mm	D mm	E mm	kg
3.100.LL.11-A	1	50,4	110	98	2,00
3.100.LL.24-A	1 1/2	50,4	128	108	4,20
3.100.LL.44-A	2	64	135	123	6,50
3.100.LL.58-A	2 1/2	77,4	167	263	13,50
3.100.LL.70-A	3	90,9			18,50
3.100.LL.76-A	4	118,8			25,00

VALVOLA REGOLAZIONE FLUSSO CON ATTACCHI CLAMP

Relief valve ferrule CLAMP ends • *Vanne de reglage du flux avec attelages FERRULE CLAMP*

3.140.LL. --

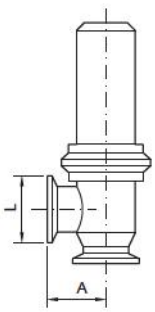


	DN inch	L mm	A mm	C mm	kg
3.140.LL.11-A	1	50,4	148	150	1,50
3.140.LL.24-A	1 1/2	50,4	170	180	2,50
3.140.LL.44-A	2	64	188	200	3,50
3.140.LL.58-A	2 1/2	77,4	209	230	4,20
3.140.LL.70-A	3	90,9	222	260	8,00
3.140.LL.76-A	4	118,8	297	300	13,00

VALVOLA DI SICUREZZA A MOLLA REGOLABILE CON ATTACCHI CLAMP

Adjustable safety valve FERRULE CLAMP ends • *Soupape de decharge reglable avec attelages FERRULE CLAMP*

3.150.LL. --



	DN inch	L mm	A mm	bar	m^3/h	kg
3.150.LL.11-A	1	50,4	55	0-3	10	2,20
3.150.LL.24-A	1 1/2	50,4	61	3-6	15	2,40
3.150.LL.44-A	2	64	74	3-6	20	3,00
3.150.LL.58-A	2 1/2	77,4	88	3-6	35	4,70

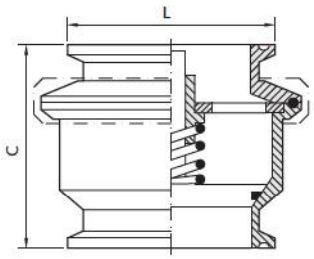
NORME CLAMP

VALVOLA DI RITEGNO CON ATTACCHI CLAMP

Non return valve FERRULE CLAMP ends • *Clapet de retenue avec attelages FERRULE CLAMP*

3.200.LL. --





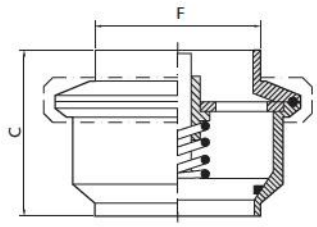
	DN inch	L mm	C mm	kg
3.200.LL.11-A	1	50,4	90	1,00
3.200.LL.24-A	1 1/2	50,4	90	1,20
3.200.LL.44-A	2	64	109	2,00
3.200.LL.58-A	2 1/2	77,4	120	2,50
3.200.LL.70-A	3	90,9	149	4,30
3.200.LL.76-A	4	118,8	158	5,20

VALVOLA DI RITEGNO CON ATTACCHI A SALDARE-SALDARE

Non return valve WELDING-WELDING ends • *Clapet de retenue avec attelages SOUDER-SOUDER*

3.200.MM. --





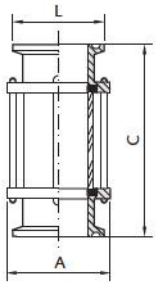
	DN inch	F mm	C mm	kg
3.200.MM.11-A	1	25,4	90	0,90
3.200.MM.24-A	1 1/2	38,	90	1,10
3.200.MM.44-A	2	50,8	109	1,90
3.200.MM.58-A	2 1/2	63,5	120	2,40
3.200.MM.70-A	3	76,2	149	4,20
3.200.MM.76-A	4	101,6	158	5,00

SPECOLA DI LINEA CON ATTACCHI CLAMP A MORSETTO

In line sight glass FERRULE CLAMP ends • *Mireur avec attelages FERRULE CLAMP*

3.240.LL. --





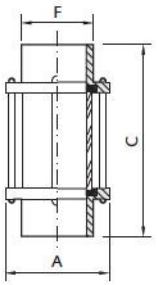
	DN inch	L mm	A mm	C mm	kg
3.240.LL.11-A	1	50,4	55	165	0,55
3.240.LL.24-A	1 1/2	50,4	70	165	0,75
3.240.LL.44-A	2	64	85	165	1,00
3.240.LL.58-A	2 1/2	77,4	95	165	1,20
3.240.LL.70-A	3	90,9	105	165	1,40
3.240.LL.76-A	4	118,8	140	165	3,20
3.240.LL.84-A	5	155	*	*	

SPECOLA DI LINEA CON ATTACCHI CLAMP A SALDARE

In line sight glass WELDING ends • *Mireur avec attelages CLAMP à SOUDER-SOUDER*

3.240.MM. --





	DN inch	F mm	A mm	C mm	kg
3.240.MM.11-A	1	25,4	55	165	0,45
3.240.MM.24-A	1 1/2	38,1	70	165	0,65
3.240.MM.44-A	2	50,8	85	165	0,90
3.240.MM.58-A	2 1/2	63,5	95	165	1,00
3.240.MM.70-A	3	76,2	105	165	1,10
3.240.MM.76-A	4	101,6	140	165	2,80
3.240.MM.84-A	5	129	*	*	

MORSETTO DI SERRAGGIO CLAMP A DOPPIO SNODO
Heavy duty CLAMP double pin • *Collier pour raccord CLAMP*

4.100.LL. --



13MHHM

	DN inch	L mm	kg
4.100.LL.03-A	1/2	25,1	0,10
4.100.LL.07-A	3/4	25,1	0,15
4.100.LL.11-A	1	50,4	0,22
4.100.LL.24-A	1 1/2	50,4	0,22
4.100.LL.44-A	2	64,0	0,26
4.100.LL.58-A	2 1/2	77,4	0,33
4.100.LL.70-A	3	90,9	0,40
4.100.LL.76-A	4	118,8	0,50
4.100.LL.87-A	6	167,0	0,90
4.100.LL.91-A	8	217,4	*

MORSETTO DI SERRAGGIO CLAMP A SINGOLO SNODO
Single Pin CLAMP HEAVY DUTY • *Collier CLAMP MINI*

4.104.LL. --



13MHHS

	DN inch	L mm
4.104.LL.03-A	1/2	25,1
4.104.LL.07-A	3/4	25,1

MORSETTO DI SERRAGGIO CLAMP CON DOPPIO SNODO RINFORZATO
Rugged double Pin CLAMP HEAVY DUTY • *Collier pour raccord CLAMP avec double joint renforcee*

4.103.LL. --



	DN inch	L mm
4.103.LL.96-B	10	268,5
4.103.LL.99-B	12	319,3

MORSETTO DI SERRAGGIO CLAMP A DUE SETTORI PER ALTE PRESSIONI
Hight pressure heavy duty CLAMP • *Collier pour raccord houte pression CLAMP*

4.105.LL. --



13MHP

	DN inch	L mm
4.105.LL.11-A	1	50,4
4.105.LL.24-A	1 1/2	50,4
4.105.LL.44-A	2	64,0
4.105.LL.58-A	2 1/2	77,4
4.105.LL.70-A	3	90,9
4.105.LL.76-A	4	118,8
4.105.LL.87-A	6	167,0

NORME CLAMP

MORSETTO DI SERRAGGIO CLAMP A TRE SETTORI

Three pieces heavy duty CLAMP • *Collier pour raccord CLAMP en trois parts*

4.106.LL. --



13MHMS

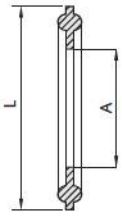
	DN inch	L mm	kg
4.106.LL.11-A	1	50,4	0,22
4.106.LL.24-A	1 1/2	50,4	0,22
4.106.LL.44-A	2	64,0	0,26
4.106.LL.58-A	2 1/2	77,4	0,33
4.106.LL.70-A	3	90,9	0,40
4.106.LL.76-A	4	118,8	0,50

GUARNIZIONE PER RACCORDO CLAMP

Gasket CLAMP • *Joint de raccord CLAMP 3A (Ra < 0,5 µm)*

4.090.LL. --





14MP

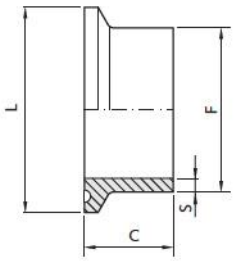
	DN inch	A mm	L mm
4.090.LL.03-I	1/2	8,70	25,1
4.090.LL.07-I	3/4	15,70	25,1
4.090.LL.11-I	1	22,10	50,4
4.090.LL.24-I	1 1/2	34,80	50,4
4.090.LL.44-I	2	47,50	64,0
4.090.LL.58-I	2 1/2	60,20	77,4
4.090.LL.70-I	3	72,80	90,9
4.090.LL.76-I	4	97,6	118,8
4.090.LL.87-I	6	150	167,0
4.090.LL.91-I	8	200	217,4
4.090.LL.96-I	10	248	168,3
4.090.LL.99-I	12	299	319,3

TRONCHETTO CLAMP A SALDARE 3A (Ra < 0,5 µm)

3A (Ra < 0,5 µm) CLAMP WELDING FERRULE • *Ferrule à SOUDER CLAMP 3A (Ra < 0,5 µm)*

4.540.LM. --





L14AM7

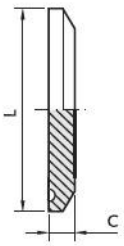
	DN inch	L mm	F mm	C mm	S mm	kg
4.540.LM.03-B	1/2	25,1	12,7	28,6	1,65	0,02
4.540.LM.07-B	3/4	25,1	19,1	28,6	1,65	0,02
4.540.LM.11-B	1	50,4	25,4	28,6	1,65	0,08
4.540.LM.24-B	1 1/2	50,4	38,1	28,6	1,65	0,07
4.540.LM.44-B	2	64	50,8	28,6	1,65	0,10
4.540.LM.58-B	2 1/2	77,4	63,5	28,6	1,65	0,12
4.540.LM.70-B	3	90,9	76,1	28,6	1,65	0,15
4.540.LM.76-B	4	118,8	101,6	28,6	2,00	0,25
4.540.LM.87-B	6	167	152,4	28,6	2,77	0,40
4.540.LM.91-B	8	217,4	203,2	28,6	2,77	*
4.540.LM.96-B	10	268,5	254	28,6	3,56	*
4.540.LM.99-B	12	319,3	304,8	28,6	3,56	*

TAPPO DI CHIUSURA CLAMP 3A (Ra < 0,5 µm)

3A (Ra < 0,5 µm) CLAMP end cap • Bouchon *CLAMP 3A (Ra < 0,5 µm)*

4.110.L9. --





L16AMP

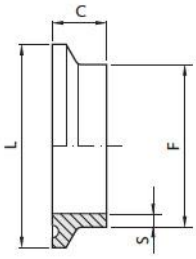
	DN inch	L mm	C mm	kg
4.110.L9.03-B	1/2	25,1	6,4	0,02
4.110.L9.07-B	3/4	25,1	6,4	0,02
4.110.L9.11-B	1	50,4	6,4	0,07
4.110.L9.24-B	1 1/2	50,4	6,4	0,07
4.110.L9.44-B	2	64	6,4	0,15
4.110.L9.58-B	2 1/2	77,4	6,4	0,20
4.110.L9.70-B	3	90,9	6,4	0,40
4.110.L9.76-B	4	118,8	7,9	0,55
4.110.L9.87-B	6	167	11	2,20
4.110.L9.91-B	8	217,4	11	*
4.110.L9.96-B	10	268,5	11	*
4.110.L9.99-B	12	319,3	11	*

TRONCHETTO CLAMP CORTO A SALDARE 3A (Ra < 0,5 µm)

3A (Ra < 0,5 µm) CLAMP short-WELDING FERRULE • *Ferrule court à SOUDER CLAMP 3A (Ra < 0,5 µm)*

4.550.LM. --





14WMP

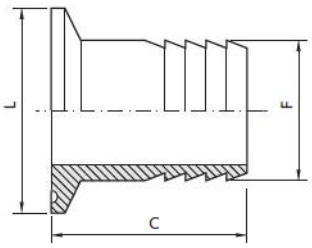
	DN inch	L mm	F mm	C mm	S mm	kg
4.550.LM.03-B	1/2	25,1	12,7	12,7	1,65	0,01
4.550.LM.07-B	3/4	25,1	19,1	12,7	1,65	0,02
4.550.LM.11-B	1	50,4	25,4	12,7	1,65	0,06
4.550.LM.24-B	1 1/2	50,4	38,1	12,7	1,65	0,05
4.550.LM.44-B	2	64	50,8	12,7	1,65	0,06
4.550.LM.58-B	2 1/2	77,4	63,5	12,7	1,65	0,08
4.550.LM.70-B	3	90,9	76,1	12,7	1,65	0,09
4.550.LM.76-B	4	118,8	101,6	15,8	2,10	0,11

SEMIRACCORDO CLAMP PORTAGOMMA 3A (Ra < 0,5 µm)

3A (Ra < 0,5 µm) Hose CLAMP holder • *Ferrule à ligaturer 3A (Ra < 0,5 µm)*

4.220.LV. --





14MPHR

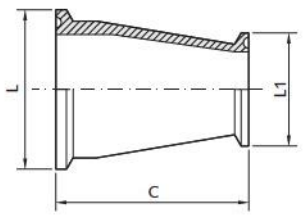
	DN inch	L mm	F mm	C mm	kg
4.220.LV.03-B	1/2	25,4	12,7	38	0,03
4.220.LV.07-B	3/4	25,4	19,0	38	0,04
4.220.LV.11-B	1	50,4	25,4	43	0,07
4.220.LV.24-B	1 1/2	50,4	38,1	43	0,14
4.220.LV.44-B	2	64	50,8	59	0,25
4.220.LV.58-B	2 1/2	77,4	63,5	60	0,37
4.220.LV.70-B	3	90,9	76,2	79	0,50
4.220.LV.76-B	4	118,8	101,6	86	0,70

RIDUZIONE CONCENTRICA CON ATTACCHI CLAMP 3A (Ra < 0,5 µm)

Concentric reducer with FERRULE CLAMP ends 3A (Ra < 0,5 µm) • *Reduction concentrique avec attelages FERRULE CLAMP 3A (Ra < 0,5 µm)*

4.310.LL. --





31-14MP

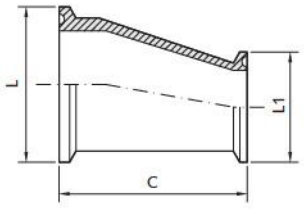
	DN inch	DN1 inch	L mm	L1 mm	C mm	kg
4.310.LL.24-B	1 1/2	1	50,4	50,4	76,2	0,15
4.310.LL.44-B	2	1 1/2	64	50,4	76,2	0,25
4.310.LL.58-B	2 1/2	2	77,4	64	76,2	0,30
4.310.LL.70-B	3	2 1/2	90,9	77,4	76,2	0,40
4.310.LL.76-B	4	3	118,8	90,9	130,2	0,80

RIDUZIONE ECCENTRICA CON ATTACCHI CLAMP 3A (Ra < 0,5 µm)

Excentric reducer with FERRULE CLAMP ends 3A (Ra < 0,5 µm) • *Reduction eccentrique avec attelages FERRULE CLAMP 3A (Ra < 0,5 µm)*

4.315.LL. --





32-14MP

	DN inch	DN1 inch	L mm	L1 mm	C mm	kg
4.315.LL.24-B	1 1/2	1	50,4	50,4	76,2	0,25
4.315.LL.44-B	2	1 1/2	64	50,4	76,2	0,26
4.315.LL.58-B	2 1/2	2	77,4	64	76,2	0,30
4.315.LL.70-B	3	2 1/2	90,9	77,4	76,2	0,40
4.315.LL.76-B	4	3	118,8	90,9	130,2	0,80

NORME CLAMP

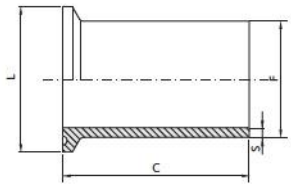
TRONCHETTO CLAMP LUNGO A SALDARE 3A (Ra < 0,5 µm)

3A (Ra < 0,5 µm) CLAMP long-WELDING FERRULE • *Ferrule long à SOUDER CLAMP 3A (Ra < 0,5 µm)*

4.560.LM. --



14WLMP



	DN inch	L mm	F mm	C mm	kg
4.560.LM.03-B	1/2	25,1	12,7	50,8	1,65
4.560.LM.07-B	3/4	25,1	19,05	50,8	1,65
4.560.LM.11-B	1	50,4	25,4	76,2	1,65
4.560.LM.24-B	1 1/2	50,4	38,1	76,2	1,65
4.560.LM.44-B	2	64	50,8	76,2	1,65
4.560.LM.58-B	2 1/2	77,4	63,5	76,2	1,65
4.560.LM.70-B	3	90,9	76,1	101,6	1,65
4.560.LM.76-B	4	118,8	101,6	101,6	2,00

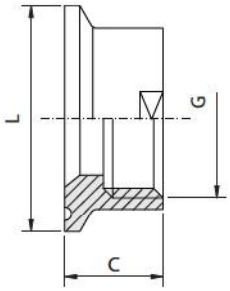
ADATTATORE DA CLAMP A GAS FEMMINA

CLAMP-FEMALE BSP reducer • *Reduction CLAMP-GAS FEMELLE*

4.350.LA. --



22MP



	CLAMP inch	G inch	C mm	L mm
4.351.LA.11-B	1	1	35	50,4
4.351.LA.24-B	1 1/2	1 1/2	38	50,4
4.351.LA.44-B	2	2	50	64,0
4.352.LA.07-B	3/4	1/2	33	34,0
4.352.LA.11-B	1	3/4	35	50,4
4.352.LA.24-B	1 1/2	1 1/4	35	50,4
4.352.LA.44-B	2	1 1/2	45	64,0
4.352.LA.58-B	2 1/2	2	55	77,4
4.353.LA.03-B	1/2	1/4	33	34,0
4.353.LA.07-B	3/4	3/8	33	34,0
4.353.LA.11-B	1	1/2	35	50,4
4.353.LA.24-B	1 1/2	1	35	50,4
4.353.LA.44-B	2	1 1/4	45	64,0
4.354.LA.11-B	1	3/8	35	50,4
4.354.LA.44-B	2	1	45	64,0

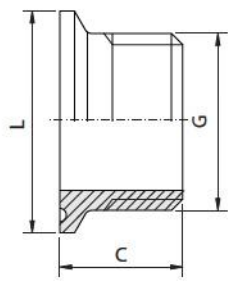
ADATTATORE DA CLAMP A GAS MASCHIO

CLAMP-MALE BSP reducer • *Reduction CLAMP-GAS MALE*

4.360.LB. --



21MP



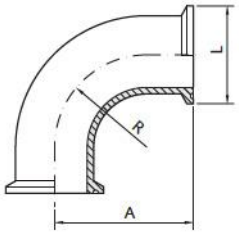
	CLAMP inch	G inch	C mm	L mm
4.361.LB.11-B	1	1	35	50,4
4.361.LB.24-B	1 1/2	1 1/2	38	50,4
4.361.LB.44-B	2	2	50	64,0
4.362.LB.07-B	3/4	1/2	33	34,0
4.362.LB.11-B	1	3/4	35	50,4
4.362.LB.24-B	1 1/2	1 1/4	35	50,4
4.362.LB.44-B	2	1 1/2	45	64,0
4.362.LB.58-B	2 1/2	2	55	77,4
4.363.LB.03-B	1/2	1/4	33	34,0
4.363.LB.07-B	3/4	3/8	33	34,0
4.363.LB.11-B	1	1/2	35	50,4
4.363.LB.24-B	1 1/2	1	35	50,4
4.363.LB.44-B	2	1 1/4	45	64,0
4.364.LB.11-B	1	3/8	35	50,4
4.364.LB.44-B	2	1	45	64,0

CURVA 90° CON ATTACCHI CLAMP

90° elbow with FERRULE CLAMP ends • *Coude 90° avec attelages FERRULE CLAMP*

4.430.LL. --





	DN inch	L mm	A mm	R mm	kg
4.430.LL.03-B	1/2	25,4	41,3	19,1	*
4.430.LL.07-B	3/4	25,4	41,3	28,6	*
4.430.LL.11-B	1	50,4	50,8	38,1	0,17
4.430.LL.24-B	1 1/2	50,4	69,9	57,2	0,20
4.430.LL.44-B	2	64	88,9	76,2	0,37
4.430.LL.58-B	2 1/2	77,4	108	95,3	0,50
4.430.LL.70-B	3	90,9	127	114,3	0,90
4.430.LL.76-B	4	118,8	168,3	152,4	1,65

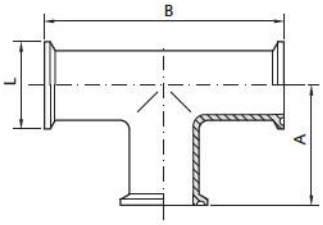
2CMP

PEZZO A " T " CON ATTACCHI CLAMP

Tee with FERRULE CLAMP ends • *Té avec attelages FERRULE CLAMP*

4.500.LL. --





	DN inch	L mm	A mm	B mm	kg
4.500.LL.11-B	1	50,4	60,3	120,6	0,18
4.500.LL.24-B	1 1/2	50,4	69,9	139,8	0,32
4.500.LL.44-B	2	64	88,9	177,8	0,65
4.500.LL.58-B	2 1/2	77,4	88,9	177,8	0,80
4.500.LL.70-B	3	90,9	95,3	190,6	1,14
4.500.LL.76-B	4	118,8	114,3	228,6	1,80

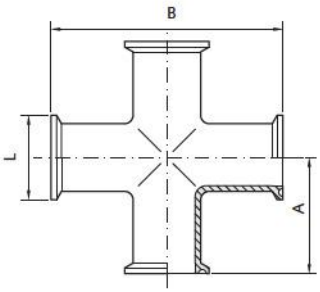
7MP

PEZZO A CROCE CON ATTACCHI CLAMP

Cross with FERRULE CLAMP ends • *Croix avec attelages FERRULE CLAMP*

4.520.LL. --





	DN inch	L mm	A mm	B mm	kg
4.520.LL.11-B	1	50,4	60,3	120,6	0,25
4.520.LL.24-B	1 1/2	50,4	69,9	139,8	0,40
4.520.LL.44-B	2	64	88,9	177,8	0,70
4.520.LL.58-B	2 1/2	77,4	88,9	177,8	0,80
4.520.LL.70-B	3	90,9	95,3	190,6	1,25
4.520.LL.76-B	4	118,8	114,3	228,6	1,90

9MP

MORSETTO DI SERRAGGIO CLAMP A DUE SETTORI (ISO)

Two pieces heavy duty CLAMP (ISO) • *Collier pour raccord CLAMP en deux parts (ISO)*

4.101.LL. --



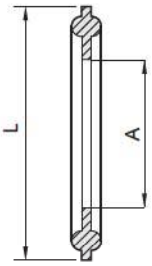
	DN mm	L mm	kg
4.101.LL.08-A	15	34,0	0,18
4.101.LL.10-A	20	50,4	0,22
4.101.LL.13-A	25	50,4	0,22
4.101.LL.29-A	32	50,4	0,22
4.101.LL.38-A	40	64	0,26
4.101.LL.50-A	50	77,4	0,33
4.101.LL.61-A	65	90,9	0,40
4.101.LL.71-A	80	106	0,48
4.101.LL.80-A	100	130	0,70
4.101.LL.82-A	125	155	0,75
4.101.LL.88-A	150	183	0,90
4.101.LL.92-A	200	233,5	1,15
4.101.LL.97-A	250	319,3	1,30

GUARNIZIONE PER RACCORDO CLAMP (ISO)

Gasket CLAMP (ISO) • *Joint de raccord CLAMP (ISO)*

4.091.LL. --





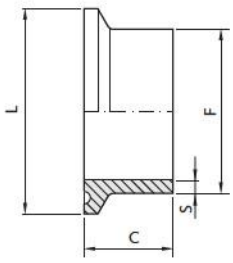
	DN mm	A mm	L mm
4.091.LL.08-I	15	17,3	34
4.091.LL.10-I	20	22,9	50,4
4.091.LL.13-I	25	29,7	50,4
4.091.LL.29-I	32	38,4	50,4
4.091.LL.38-I	40	44,3	64
4.091.LL.50-I	50	56,3	77,4
4.091.LL.61-I	65	71,1	90,9
4.091.LL.71-I	80	83,9	106
4.091.LL.80-I	100	108,3	130
4.091.LL.82-I	125	133,7	155
4.091.LL.88-I	150	162,00	183
4.091.LL.92-I	200	213,00	233,5
4.091.LL.97-I	250	267,00	319,3

TRONCHETTO CLAMP A SALDARE (Dimensioni ISO 2852)

CLAMP (ISO 2852 dimensions) WELDING FERRULE • *Ferrule à souder CLAMP (dimension ISO 2852)*

4.541.LM. --





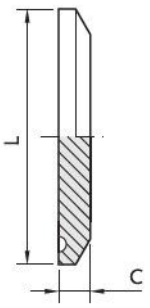
	DN mm	L mm	F mm	C mm	S mm
4.541.LM.08-B	15	34	21,3	21,5	1,6
4.541.LM.10-B	20	50,4	26,9	28,6	1,6
4.541.LM.13-B	25	50,4	33,7	28,6	1,6
4.541.LM.29-B	32	50,4	42,4	28,6	1,6
4.541.LM.38-B	40	64	48,3	28,6	1,6
4.541.LM.50-B	50	77,4	60,3	28,6	2
4.541.LM.61-B	65	90,9	76,1	28,6	2
4.541.LM.71-B	80	106	88,9	28,6	2
4.541.LM.80-B	100	130	114,3	28,6	2
4.541.LM.82-B	125	155	139,7	28,6	3
4.541.LM.88-B	150	183	168,3	28,6	3
4.541.LM.92-B	200	233,5	219,3	28,6	3
4.541.LM.97-B	250	319,3	273	28,6	3

TAPPO DI CHIUSURA CLAMP (Dimensioni ISO 1127)

CLAMP (ISO 1127 dimensions) end cap • *Bouchon CLAMP (dimension ISO 1127)*

4.111.L9. --





	DN mm	L mm	C mm
4.111.L9.08-B	15	34	4,7
4.111.L9.10-B	20	50,4	6,4
4.111.L9.13-B	25	50,4	6,4
4.111.L9.29-B	32	50,4	6,4
4.111.L9.38-B	40	64	6,4
4.111.L9.50-B	50	77,4	6,4
4.111.L9.61-B	65	90,9	6,4
4.111.L9.71-B	80	106	6,4
4.111.L9.80-B	100	130	7,9
4.111.L9.82-B	125	155	11
4.111.L9.88-B	150	183	11
4.111.L9.92-B	200	233,5	11
4.111.L9.97-B	250	319,3	11

MORSETTO DI SERRAGGIO CLAMP A DUE SETTORI "DIN 32676"

Two pieces heavy duty CLAMP (DIN) • *Collier pour raccord CLAMP en deux parts (DIN)*

4.102.LL. --



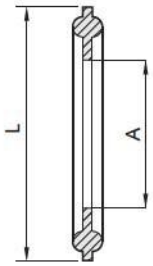
	DN mm	L mm	kg
4.102.LL.02-A	10	34	0,10
4.102.LL.06-A	15	34	0,15
4.102.LL.09-A	20	34	0,22
4.102.LL.12-A	25	50,4	0,22
4.102.LL.23-A	32	50,4	0,26
4.102.LL.32-A	40	50,4	0,33
4.102.LL.40-A	50	64	0,40
4.102.LL.62-A	65	90,9	0,50
4.102.LL.72-A	80	106	0,75
4.102.LL.77-A	100	118,8	0,50
4.102.LL.81-A	125	155	
4.102.LL.86-A	150	183	
4.102.LL.90-A	200	233,5	
4.102.LL.95-A	250	268,5	

GUARNIZIONE PER RACCORDO CLAMP DIN 32676

DIN Gasket CLAMP • *Joint de raccord CLAMP DIN*

4.092.LL. --





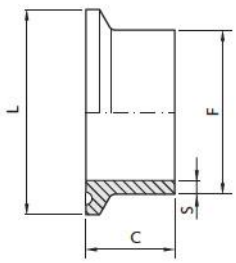
	DN mm	A mm	L mm
4.092.LL.03-I	10	10	34
4.092.LL.07-I	15	16	34
4.092.LL.11-I	20	20	34
4.092.LL.24-I	25	26	50,4
4.092.LL.44-I	32	32	50,4
4.092.LL.58-I	40	38	50,4
4.092.LL.70-I	50	50	64
4.092.LL.76-I	65	66	90,9
4.092.LL.84-I	80	81	106
4.092.LL.87-I	100	100	118,8
4.092.LL.91-I	125	125	155
4.092.LL.96-I	150	147	183
4.092.LL.99-I	200	200	233,5
4.092.LL.99-I	250	248	268,5

TRONCHETTO CLAMP A SALDARE "DIN 32676"

DIN 32676 CLAMP WELDING FERRULE • *Ferrule à SOUDER CLAMP DIN 32676*

4.542.LM. --





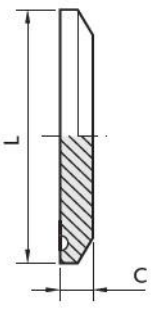
	DN mm	L mm	F mm	C mm	S mm	kg
4.542.LM.02-B	10	34	12	21,5	1,5	0,02
4.542.LM.06-B	15	34	18	21,5	1,5	0,02
4.542.LM.09-B	20	34	22	21,5	1,5	0,08
4.542.LM.12-B	25	50,4	28	21,5	1,5	0,07
4.542.LM.23-B	32	50,4	34	21,5	1,5	0,10
4.542.LM.32-B	40	50,4	40	21,5	1,5	0,12
4.542.LM.40-B	50	64	52	21,5	1,5	0,15
4.542.LM.62-B	65	90,9	70	28,6	2	0,25
4.542.LM.72-B	80	106	85	28,6	2	0,32
4.542.LM.77-B	100	118,8	104	28,6	2	0,40
4.542.LM.81-B	125	155	125	28,6	2	*
4.542.LM.86-B	150	183	154	28,6	2	*
4.542.LM.90-B	200	233,3	204	28,6	2	*
4.542.LM.95-B	250	268,3	254	28,6	3	*

TAPPO DI CHIUSURA CLAMP "DIN 32676"

DIN 32676 CLAMP end cap • Bouchon *CLAMP DIN 32676*

4.112.L9. --





	DN mm	L mm	C mm	kg
4.112.L9.02-B	10	34	4,7	0,02
4.112.L9.06-B	15	34	4,7	0,02
4.112.L9.09-B	20	34	4,7	0,07
4.112.L9.12-B	25	50,4	6,4	0,07
4.112.L9.23-B	32	50,4	6,4	0,15
4.112.L9.32-B	40	50,4	6,4	0,20
4.112.L9.40-B	50	64	6,4	0,40
4.112.L9.62-B	65	90,9	6,4	0,55
4.112.L9.72-B	80	106	7,9	1,40
4.112.L9.77-B	100	118,8	11	2,20
4.112.L9.81-B	125	155	11	
4.112.L9.86-B	150	183	11	
4.112.L9.90-B	200	233,5	11	
4.112.L9.95-B	250	268,5	11	

NORME CLAMP

TUBI, CURVE, TEE, RIDUZIONI

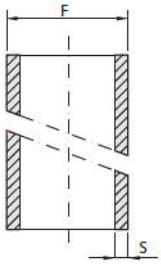
Tubes, bends, tee, reducers, • *Tubes, coudes, Té , réductiones*

TUBO LAMINATO A FREDDO, LUCIDO ESTERNO-SATINATO INTERNO (BS 4825)

Cold rolled pipe mirror polished external - satin polished internal • *Tube laminé à froid poli a miroir à l'exterieur - satiné à l'interieur*

5.004.M9. --





	DN Inch	F mm	S mm
5.004.M9.03-A	1/2	12,7	1,65
5.004.M9.07-A	3/4	19,1	1,65
5.004.M9.11-A	1	25,4	1,65
5.004.M9.24-A	1 1/2	38,1	1,65
5.004.M9.44-A	2	50,8	1,65
5.004.M9.58-A	2 1/2	63,5	1,65
5.004.M9.70-A	3	76,1	1,65
5.004.M9.76-A	4	101,6	2,10

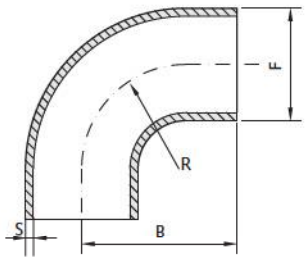
CURVA 90° A SALDARE LUNGA LUCIDO ESTERNO-LUCIDO INTERNO (Ra <0,5 µm)

90° LONG WELDING bend mirror polished external - mirror polished internal • *Coude 90° à souder longue poli a miroir à l'exterieur et à l'interieur*

5.240.NN. --



L2S-90°



	DN inch	F mm	S mm	B mm	kg
5.240.NN.11-B	1	25,4	1,65	52,4	0,09
5.240.NN.24-B	1 1/2	38,1	1,65	74,6	0,18
5.240.NN.44-B	2	50,8	1,65	103,2	0,30
5.240.NN.58-B	2 1/2	63,5	1,65	131,8	0,50
5.240.NN.70-B	3	76,1	1,65	160,3	0,90
5.240.NN.76-B	4	101,6	2,10	211,1	1,20

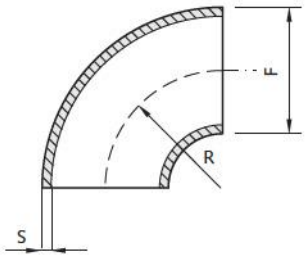
CURVA 90° A SALDARE CORTA LUCIDO ESTERNO-SATINATO INTERNO (BS 4825)

90° SHORT WELDING bend mirror polished external - satin polished internal • *Coude 90° à souder court poli a miroir à l'exterieur - satiné à l'interieur*

5.240.MM. --



2WCL-90°



	DN inch	F mm	S mm	R mm	kg
5.240.MM.03-A	1/2	12,0	1,65	19,1	0,07
5.240.MM.07-A	3/4	19,05	1,65	28,6	0,08
5.240.MM.11-A	1	25,4	1,65	38,1	0,16
5.240.MM.24-A	1 1/2	38,1	1,65	57,2	0,18
5.240.MM.44-A	2	50,8	1,65	76,2	0,35
5.240.MM.58-A	2 1/2	63,5	1,65	95,3	0,45
5.240.MM.70-A	3	76,1	1,65	114,3	0,70
5.240.MM.76-A	4	101,6	2,10	152,4	1,30

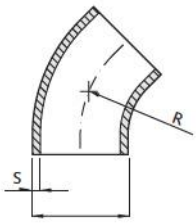
CURVA 45° A SALDARE CORTA LUCIDO ESTERNO-SATINATO INTERNO (BS 4825)

45° SHORT WELDING bend mirror polished external - satin polished internal • *Coude 45° à souder court poli a miroir à l'exterieur - satiné à l'interieur*

5.340.MM. --



2WK-45°



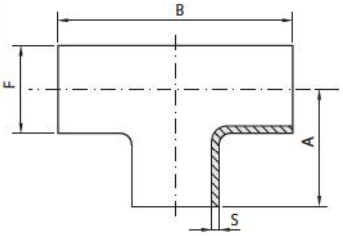
	DN inch	F mm	S mm	R mm	kg
5.340.MM.11-A	1	25,4	1,65	38,1	0,05
5.340.MM.24-A	1 1/2	38,1	1,65	57,2	0,10
5.340.MM.44-A	2	50,8	1,65	76,2	0,20
5.340.MM.58-A	2 1/2	63,5	1,65	95,3	0,20
5.340.MM.70-A	3	76,1	1,65	114,3	0,50
5.340.MM.76-A	4	101,6	2,10	152,4	0,80

TEE A SALDARE LUCIDO ESTERNO-SATINATO INTERNO (BS 4825)

Equal tee WELDING mirror polished external - satin polished internal • *Té à souder poli a miroir à l'exterieur - satiné à l'interieur*

5.440.MM. --





7WWW

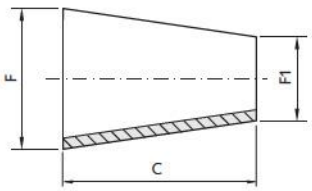
	DN inch	F mm	S mm	A mm	B mm	kg
5.440.MM.03-B	1/2	12,7	1,65	19,05	38,1	0,06
5.440.MM.07-B	3/4	19,05	1,65	47,6	95,2	0.07
5.440.MM.11-B	1	25,4	1,65	47,6	95,2	0,08
5.440.MM.24-B	1 1/2	38,1	1,65	57,2	114,4	0,16
5.440.MM.44-B	2	50,8	1,65	76,2	152,4	0,25
5.440.MM.58-B	2 1/2	63,5	1,65	76,2	152,4	0,35
5.440.MM.70-B	3	76,1	1,65	82,6	165,2	0,50
5.440.MM.76-B	4	101,6	2,10	98,5	197,0	0,90

RIDUZIONE CONCENTRICA A SALDARE 3A LUCIDO ESTERNO-SATINATO INTERNO

3A Welding concentric reducer mirror polished external-satin polished internal • *Reduction concentrique 3A à souder polì à miroir à l'exterieur-satiné à l'interieur*

5.640.MM. --





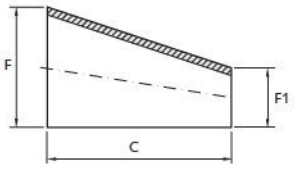
	DN mm	DN1 mm	F mm	F1 mm	C mm
5.641.MM.24-A	38	25	38,1	25,4	25,4
5.641.MM.44-A	51	38	50,8	38,1	50,8
5.641.MM.58-A	63	51	63,5	50,8	50,8
5.641.MM.70-A	76	63	76,1	63,5	50,8
5.641.MM.76-A	101	76	101,6	76,1	101,6
5.642.MM.44-A	51	25	50,8	25	101,6
5.642.MM.58-A	63	38	63,5	38,1	101,6
5.642.MM.70-A	76	51	76,1	50,8	101,6
5.642.MM.76-A	101	63	101,6	63,5	152,4

RIDUZIONE ECCENTRICA 3A A SALDARE LUCIDO ESTERNO-SATINATO INTERNO

3A WELDING excentric reducer mirror polished external-satin polished internal • *Reduction excentrique 3A à sauder polì à miroir à l'exterieur-satiné à l'interieur*

5.740.MM. --





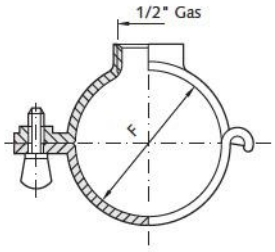
	DN mm	DN1 mm	F mm	F1 mm	C mm
5.741.MM.24-A	38	25	38,1	25,4	50,8
5.741.MM.44-A	51	38	50,8	38,1	50,8
5.741.MM.58-A	63	51	63,5	50,8	50,8
5.741.MM.70-A	76	63	76,1	63,5	50,8
5.741.MM.76-A	101	76	101,6	76,1	101,6
5.742.MM.58-A	63	38	63,5	38,1	101,6
5.742.MM.70-A	76	51	76,1	50,8	101,6
5.742.MM.76-A	101	63	101,6	63,5	152,4

REGGITUBO A CERNIERA TIPO "PESANTE" CON ATTACCO FILETTATO

Pipe support threaded fastening • *Coller avisser*

5.810.M9. --





	DN inch	F mm	kg
5.810.M9.07-A	3/4	19,05	0,09
5.810.M9.11-A	1	25,4	0,11
5.810.M9.24-A	1 1/2	38,1	0,13
5.810.M9.44-A	2	50,8	0,16
5.810.M9.58-A	2 1/2	63,5	0,20
5.810.M9.70-A	3	76,1	0,22
5.810.M9.76-A	4	101,6	0,27

NORME CLAMP

ASME BPE STANDARD

Material low sulphur ASTM SS316L (S ≤ 0,005% ~ 0,0017%)

FINITURA SUPERFICIALE

Surface finish: reference ASME BPE Part SF, table SF-4

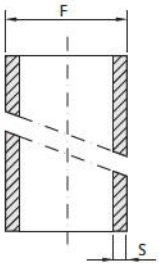
CODICE VALVOINOX VALVOINOX CODE	ASME BPE Surface designation	Inside surface Ra maximum µ inch	µm	surface treatment	Outside surface surface treatment
X.XXX.**S1**.XX-X	**SF1**	20	0,5	mechanically polished	mechanically polished to 0,8 Ra µm
X.XXX.**S3**.XX-X	**SF3**	30	0,75	mechanically polished	mechanically polished to 0,8 Ra µm
X.XXX.**S4**.XX-X	**SF4**	15	0,375	mechanically polished & electropolished	mechanically polished to 0,8 Ra µm
X.XXX.**S5**.XX-X	**SF5**	20	0,5	mechanically polished & electropolished	mechanically polished to 0,8 Ra µm

TUBO ASME BPE

ASME BPE pipe • *Tube ASME BPE*

5.004.S1. --





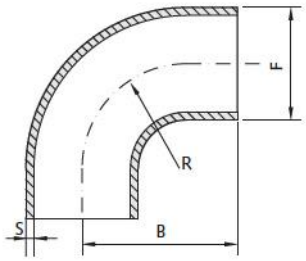
	DN Inch	F mm	S mm
5.004.S1.03-B	1/2	12,7	1,65
5.004.S1.07-B	3/4	19,1	1,65
5.004.S1.11-B	1	25,4	1,65
5.004.S1.24-B	1 1/2	38,1	1,65
5.004.S1.44-B	2	50,8	1,65
5.004.S1.58-B	2 1/2	63,5	1,65
5.004.S1.70-B	3	76,1	1,65
5.004.S1.76-B	4	101,6	2,10

CURVA 90° A SALDARE ASME BPE TABLE # DT-7

ASME BPE 90° WELDING bend • *Coude 90° à souder ASME BPE*

5.240.S1. --





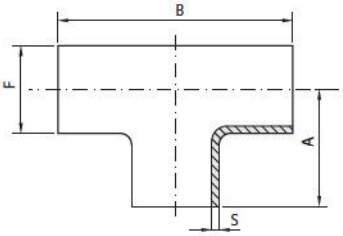
	DN inch	F mm	S mm	B mm
5.240.S1.03-B	1/2	12,7	1,65	76,2
5.240.S1.07-B	3/4	19,05	1,65	76,2
5.240.S1.11-B	1	25,4	1,65	76,2
5.240.S1.24-B	1 1/2	38,1	1,65	95,3
5.240.S1.44-B	2	50,8	1,65	120,7
5.240.S1.58-B	2 1/2	63,5	1,65	139,7
5.240.S1.70-B	3	76,1	1,65	158,8
5.240.S1.76-B	4	101,6	2,10	203,2

TEE A SALDARE ASME BPE TABLE # DT-9

ASME BPE equal tee WELDING • *Té à souder ASME BPE*

5.440.S1. --





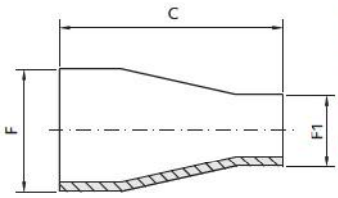
	DN inch	F mm	S mm	A mm	B mm	kg
5.440.S1.03-A	1/2	12,7	1,65	19,1	95,2	0,05
5.440.S1.07-A	3/4	19,5	1,65	47,6	101,6	0,07
5.440.S1.11-A	1	25,4	1,65	54,0	108	0,08
5.440.S1.24-A	1 1/2	38,1	1,65	60,3	120,6	0,16
5.440.S1.44-A	2	50,8	1,65	73,0	146	0,25
5.440.S1.58-A	2 1/2	63,5	1,65	79,4	158,8	0,35
5.440.S1.70-A	3	76,1	1,65	85,7	171,4	0,50
5.440.S1.76-A	4	101,6	2,10	104,8	209,6	0,90

RIDUZIONE CONCENTRICA A SALDARE ASME BPE TABLE # DT-11

ASME BPE welding concentric reducer • *REDUCTION concentrique à souder ASME BPE*

5.640.S1. --





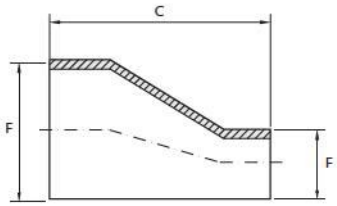
	DN mm	DN1 mm	C mm	F mm	F1 mm
5.641.S1.24-A	38	25	127,4	38,1	25,4
5.641.S1.44-A	51	38	133,4	50,8	38,1
5.641.S1.58-A	63	51	139,7	63,5	50,8
5.641.S1.70-A	76	63	139,7	76,1	63,5
5.641.S1.76-A	101	76	196,9	101,6	76,1
5.642.S1.44-A	51	25	184,2	50,8	25,4
5.642.S1.58-A	63	38	184,2	63,5	38,1
5.642.S1.70-A	76	51	190,5	76,1	50,8
5.642.S1.76-A	101	63	247,7	101,6	63,5

RIDUZIONE ECCENTRICA A SALDARE ASME BPE TABLE # DT-11

ASME BPE WELDING eccentric reducer • *Reduction excentrique ASME BPE*

5.740.S1. --





	DN mm	DN1 mm	C mm	F mm	F1 mm
5.741.S1.24-A	38	25	127,0	38,1	25,4
5.741.S1.44-A	51	38	133,4	50,8	38,1
5.741.S1.58-A	63	51	139,7	63,5	50,8
5.741.S1.70-A	76	63	139,7	76,1	63,5
5.741.S1.76-A	101	76	196,9	101,6	76,1
5.742.S1.58-A	63	38	184,2	63,5	38,1
5.742.S1.70-A	76	51	190,5	76,1	50,8
5.742.S1.76-A	101	63	247,7	101,6	63,5

MORSETTO DI SERRAGGIO CLAMP A DOPPIO SNODO
Heavy duty CLAMP double pin • *Collier pour raccord CLAMP*

4.100.LL. --



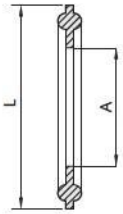
13MHHM

	DN inch	L mm	kg
4.100.LL.11-A	1	50,4	0,22
4.100.LL.24-A	1 1/2	50,4	0,22
4.100.LL.44-A	2	64,0	0,26
4.100.LL.58-A	2 1/2	77,4	0,33
4.100.LL.70-A	3	90,9	0,40
4.100.LL.76-A	4	118,8	0,50

GUARNIZIONE PER RACCORDO CLAMP BPE FDA VSP VI
BPE Gasket CLAMP • *Joint de raccord CLAMP BPE*

4.090.LL. --



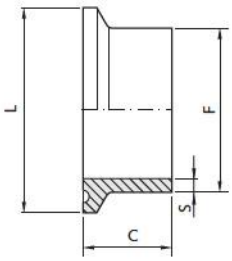


	DN inch	A mm	L mm
4.090.LL.03-H	1/2	8,70	25,1
4.090.LL.07-H	3/4	15,70	25,1
4.090.LL.11-H	1	22,10	50,4
4.090.LL.24-H	1 1/2	34,80	50,4
4.090.LL.44-H	2	47,50	64,0
4.090.LL.58-H	2 1/2	60,20	77,4
4.090.LL.70-H	3	72,80	90,9
4.090.LL.76-H	4	97,60	118,8

TRONCHETTO CLAMP A SALDARE ASME BPE TABLE #DT-Z
ASME BPE CLAMP WELDING FERRULE • *Ferrule à SOUDER CLAMP ASME BPE*

4.540.S1. --



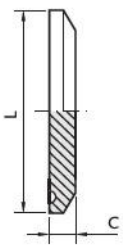


	DN inch	L mm	F mm	C mm	S mm	kg
4.540.S1.03-B	1/2	25,1	12,7	44,5	1,65	0,02
4.540.S1.07-B	3/4	25,1	19,1	44,5	1,65	0,02
4.540.S1.11-B	1	50,4	25,4	44,5	1,65	0,08
4.540.S1.24-B	1 1/2	50,4	38,1	44,5	1,65	0,07
4.540.S1.44-B	2	64	50,8	57,2	1,65	0,10
4.540.S1.58-B	2 1/2	77,4	63,5	57,2	1,65	0,12
4.540.S1.70-B	3	90,9	76,1	57,2	1,65	0,15
4.540.S1.76-B	4	118,8	101,6	57,2	2,10	0,25

TAPPO DI CHIUSURA CLAMP ASME BPE
ASME BPE CLAMP end cap • Bouchon *CLAMP ASME BPE*

4.110.S1. --

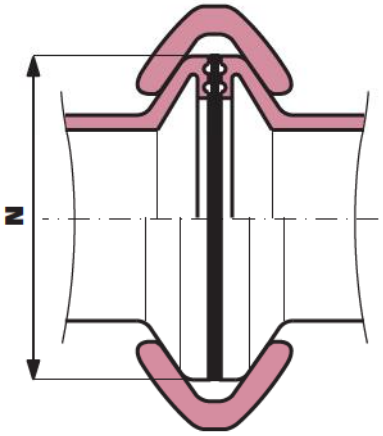




	DN inch	L mm	C mm	kg
4.110.S1.03-B	1/2	25,1	6,4	0,02
4.110.S1.07-B	3/4	25,1	6,4	0,02
4.110.S1.11-B	1	50,4	6,4	0,07
4.110.S1.24-B	1 1/2	50,4	6,4	0,07
4.110.S1.44-B	2	64	6,4	0,15
4.110.S1.58-B	2 1/2	77,4	6,4	0,20
4.110.S1.70-B	3	90,9	6,4	0,40
4.110.S1.76-B	4	118,8	7,9	0,55

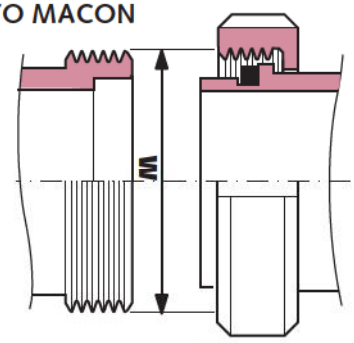
ENOLOGIA

GAROLLA



DN mm	N mm
40	65
50	75
60	86
70	98
80	108
100	128
120	158
150	188

FILETTO MACON

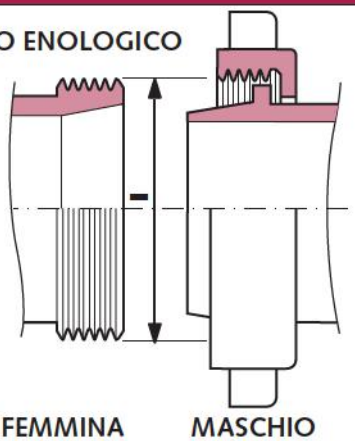


MASCHIO
Male
Male

PEZZO LISCIO CON GIRELLA
Female
Femelle

DN mm	M mm
40	55 x 3
50	67 x 3
60	79 x 3,5
70	90 x 3,5
80	102 x 4
100	125 x 4
120	–

FILETTO ENOLOGICO



FEMMINA
Male End
Oenologique
Male

MASCHIO CON GIRELLA
Nut and liner
Douille avec écrou

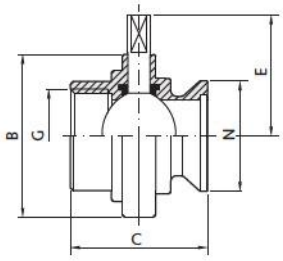
DN mm	I mm
25	37x1/8
30	41x1/8
35	46x1/8
40	51x1/8
50	66x1/8

VALVOLA A FARFALLA CON ATTACCHI GAS FEMMINA - GAROLLA

Butterfly valve FEMALE GAS-GAROLLA ends • *Vanne à papillon avec attelages GAS FEMELLE GAROLLA*

1.100.AU. --





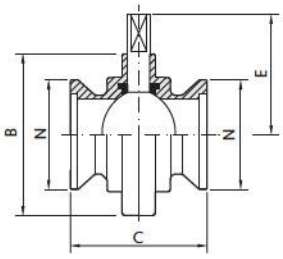
	Garolla mm	G mm	N mm	B mm	C inch	E mm	kg
1.100.AU.35-A	**40**	1 1/2	65	92	76	65	1,40
1.100.AU.47-A	**50**	2	75	105	80	71	1,90
1.100.AU.59-A	**60**	2	86	113	82	76	2,10
1.100.AU.67-A	**70**	2 1/2	98	125	82	81	2,25
1.100.AU.73-A	**80**	3	108	137	84	88	3,10
1.100.AU.78-A	**100**	4	128	157	88	100	4,00

VALVOLA A FARFALLA CON ATTACCHI - GAROLLA

Butterfly valve GAROLLA-GAROLLA ends • *Vanne à papillon avec attelages GAROLLA-GAROLLA*

1.100.UU. --





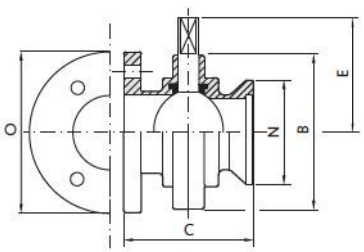
	Garolla mm	N mm	B mm	C mm	E mm	kg
1.100.UU.35-A	**40**	65	92	76	65	1,40
1.100.UU.47-A	**50**	75	105	80	71	1,90
1.100.UU.59-A	**60**	86	113	82	76	2,10
1.100.UU.67-A	**70**	98	125	82	81	2,25
1.100.UU.73-A	**80**	108	137	84	88	3,10
1.100.UU.78-A	**100**	128	157	88	100	4,00

VALVOLA A FARFALLA CON ATTACCHI FLANGIA PN6 GAROLLA

Butterfly valve PN6 FLANGE-GAROLLA ends • *Vanne à papillon avec attelages bride RONDE PN6-GAROLLA*

1.100.XU. --





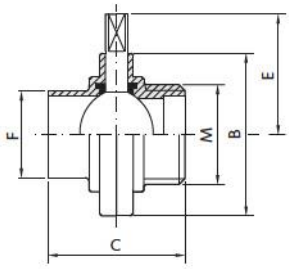
	Garolla mm	O mm	N mm	B mm	C mm	E mm	kg
1.100.XU.35-A	**40**	130	65	92	82	65	2,10
1.100.XU.47-A	**50**	140	75	105	88	71	2,60
1.100.XU.59-A	**60**	160	86	113	90	76	3,20
1.100.XU.67-A	**70**	160	98	125	90	81	3,30
1.100.XU.73-A	**80**	190	108	137	94	88	4,75
1.100.XU.78-A	**100**	210	128	157	98	100	5,85

VALVOLA A FARFALLA CON ATTACCHI A SALDARE - FILETTO MACON

Butterfly valve WELDING-male MACON ends • *Vanne à papillon avec attelages à SOUDER-MACON male*

1.100.RQ. --





	MACON mm	F mm	M mm	B mm	C mm	E mm	kg
1.100.RQ.37-A	**40**	43	55	92	76	65	1,20
1.100.RQ.49-A	**50**	53	67	105	80	71	1,60
1.100.RQ.60-A	**60**	63	79	113	82	76	1,85
1.100.RQ.68-A	**70**	73	90	125	82	81	2,00
1.100.RQ.74-A	**80**	85	102	137	84	88	2,60
1.100.RQ.79-A	**100**	104	125	157	88	100	3,30

VALVOLE A FARFALLA (senza maniglia)

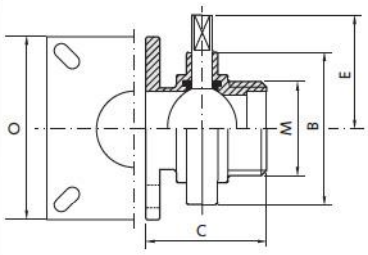
Butterfly valves (without handle) • *Vannes à papillon (sans poignée)*

VALVOLA A FARFALLA CON ATTACCHI FLANGIA QUADRA CON FORI OVALI - FILETTO MACON

Butterfly valve SQUARE FLANGE with ovals HOLES - MACON male ends • *Vanne à papillon avec attelages a BRIDE CARRE avec TROUS OBLONGS-MACON male*

1.100.2Q. --





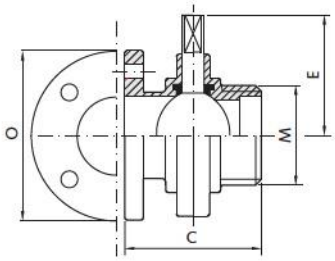
	MACON mm	M mm	O mm	B mm	C mm	E mm	kg
1.100.2Q.37-A	40	55	100x100	92	82	65	1,50
1.100.2Q.49-A	50	67	100x100	105	86	71	1,90
1.100.2Q.55-A	60	79	100x100	113	90	76	2,20
1.100.2Q.60-A	60	79	120x120	113	90	76	2,30
1.100.2Q.68-A	70	90	120x120	125	90	81	2,50
1.100.2Q.74-A	80	102	140x140	137	92	88	3,30
1.100.2Q.79-A	100	125	140x140	157	96	100	4,00

VALVOLA A FARFALLA CON ATTACCHI FLANGIA PN6 - FILETTO MACON MASCHIO

Butterfly valve PN6 FLANGE-MACON male ends • *Vanne à papillon avec attelages a BRIDE PN6 ronde MACON male*

1.100.XQ. --





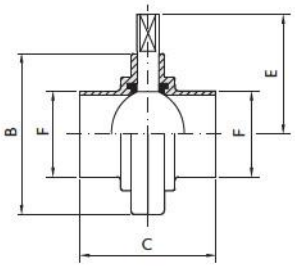
	MACON mm	M mm	O mm	B mm	C mm	E mm	kg
1.100.XQ.37-A	40	55	130	92	82	65	2,10
1.100.XQ.49-A	50	67	140	105	88	71	2,60
1.100.XQ.60-A	60	79	160	113	90	76	3,20
1.100.XQ.68-A	70	90	160	125	90	81	3,30
1.100.XQ.74-A	80	102	190	137	94	88	4,70
1.100.XQ.79-A	100	125	210	157	98	100	5,85

VALVOLA A FARFALLA CON ATTACCHI MACON SALDARE - SALDARE

Butterfly valve WELDING-WELDING ends • *Vanne à papillon avec attelages SOUDER-SOUDER*

1.100.RR. --





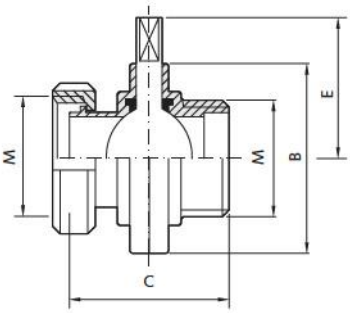
	MACON mm	F mm	B mm	C mm	E mm	kg
1.100.RR.37-A	40	43	92	76	65	1,00
1.100.RR.49-A	50	53	105	80	71	1,40
1.100.RR.60-A	60	63	113	82	76	1,50
1.100.RR.68-A	70	73	125	82	81	1,75
1.100.RR.74-A	80	85	137	84	88	2,30
1.100.RR.79-A	100	104	57	88	100	12,70

VALVOLA A FARFALLA CON ATTACCHI MACON MASCHIO-FEMMINA

Butterfly valve MACON male-FEMALE ends • *Vanne à papillon avec attelages MACON male-FEMELLE*

1.100.PQ. --





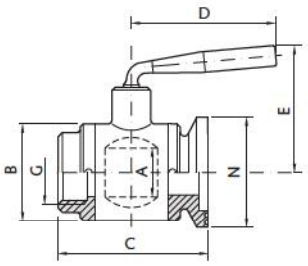
	MACON mm	M mm	B mm	C mm	E mm	kg
1.100.PQ.37-A	40	55	92	76	65	1,50
1.100.PQ.49-A	50	67	105	80	71	2,00
1.100.PQ.60-A	60	79	113	82	76	2,40
1.100.PQ.68-A	70	90	125	82	81	2,60
1.100.PQ.74-A	80	102	137	84	88	3,70
1.100.PQ.79-A	100	125	157	88	100	4,70

VALVOLA SFERA "CLASSIC" CON ATTACCHI GAS FEMMINA GAROLLA

"CLASSIC" ball valve FEMALE GAS-GAROLLA ends • *Vanne à boule "CLASSIC" avec attelages GAS FEMELLE GAROLLA*

2.100.AU. --





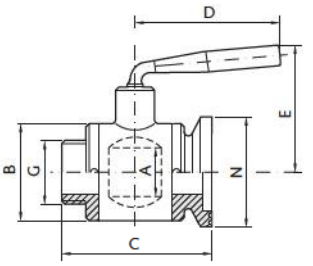
	GAROLLA mm	G mm	A mm	N mm	B mm	C mm	D inch	E mm	kg
2.100.AU.20-A	40	1	25	65	50	92	98	75	1,10
2.100.AU.28-A	40	1 1/4	32	65	58	95	110	95	1,40
2.100.AU.29-A	40	1 1/4	36	65	62	100	120	101	1,60
2.100.AU.35-A	40	1 1/2	36	65	62	100	120	101	1,60
2.100.AU.36-A	40	1 1/2	40	65	70	105	120	110	1,90
2.100.AU.37-A	50	1 1/4	36	65	62	100	120	101	1,60
2.100.AU.38-A	50	1 1/2	36	75	62	100	120	101	1,60
2.100.AU.42-A	50	1 1/2	40	75	70	105	120	110	1,90
2.100.AU.47-A	50	2	45	75	80	115	140	120	2,60
2.100.AU.48-A	50	2	50	75	90	125	153	125	2,60
2.100.AU.52-A	60	2	50	86	90	125	153	125	3,80
2.100.AU.59-A	60	2 1/2	56	86	100	138	153	130	4,60
2.100.AU.67-A	70	2 1/2	66	98	115	160	190	158	6,90
2.100.AU.69-A	80	2 1/2	66	108	115	160	190	158	6,90
2.100.AU.73-A	80	3	76	108	133	170	248	193	9,80
2.100.AU.75-A	100	3 1/2	99	128	133	190	248	230	14,00
2.100.AU.78-A	100	4	99	128	160	190	248	230	14,00

VALVOLA A SFERA "CLASSIC" CON ATTACCHI GAS MASCHIO-GAROLLA

"CLASSIC" ball valve male GAS-GAROLLA ends • *Vanne à boule "CLASSIC" avec attelages GAS male-GAROLLA*

2.100.BU. --





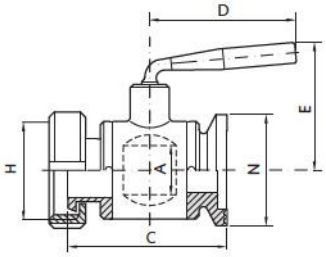
	GAROLLA mm	G mm	A mm	N mm	B mm	C mm	D inch	E mm	kg
2.100.BU.28-A	40	1	25	65	50	92	98	75	1,10
2.100.BU.28-A	40	1 1/4	32	65	58	92	110	95	1,40
2.100.BU.29-A	40	1 1/4	36	65	62	100	120	101	1,60
2.100.BU.35-A	40	1 1/2	36	65	62	100	120	101	1,60
2.100.BU.36-A	40	1 1/2	40	65	70	105	120	110	1,90
2.100.BU.37-A	50	1 1/4	36	75	62	100	120	101	1,60
2.100.BU.38-A	50	1 1/2	36	75	62	100	120	101	1,60
2.100.BU.42-A	50	1 1/2	40	75	70	105	120	110	1,90

VALVOLA A SFERA "CLASSIC" CON ATTACCHI DIN MASCHIO/GIRELLO-GAROLLA

"CLASSIC" ball valve DIN FEMALE-GAROLLA ends • *Vanne à boule "CLASSIC" avec attelages DIN FEMELLE-GAROLLA*

2.100.EU. --





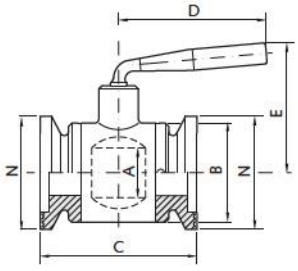
	GAROLLA mm	DIN mm	A mm	N mm	B mm	C mm	D mm	E mm	kg
2.100.EU.28-A	40	32	32	65	58	*	110	95	1,50
2.100.EU.35-A	40	40	36	65	62	*	120	101	1,75
2.100.EU.36-A	40	40	40	65	70	*	120	110	2,10
2.100.EU.37-A	50	40	36	75	62	*	120	101	2,00
2.100.EU.42-A	50	40	40	75	70	*	120	110	2,20
2.100.EU.47-A	50	50	45	75	80	*	140	120	3,00
2.100.EU.48-A	50	50	50	75	90	*	153	125	3,80
2.100.EU.52-A	60	50	50	86	90	*	153	125	3,90
2.100.EU.59-A	60	60	56	86	100	*	153	130	4,60
2.100.EU.67-A	70	65	66	98	115	*	190	158	7,40
2.100.EU.69-A	80	65	66	108	115	*	190	158	7,90
2.100.EU.73-A	80	80	76	108	133	*	248	193	10,50
2.100.EU.78-A	100	100	99	108	160	*	248	230	15,00

VALVOLA A SFERA "CLASSIC" CON ATTACCHI A GAROLLA-GAROLLA

"CLASSIC" ball valve GAROLLA-GAROLLA ends • *Vanne à boule "CLASSIC" avec attelages GAROLLA-GAROLLA*

2.100.UU. --





	GAROLLA mm	A mm	N mm	B mm	C mm	D mm	E mm	kg
2.100.UU.35-A	40	36	65	62	104	120	101	1,60
2.100.UU.47-A	50	45	75	78	115	153	120	2,60
2.100.UU.52-A	60	50	86	90	126	153	125	3,80
2.100.UU.60-A	60	57	86	100	126	153	125	4,70
2.100.UU.67-A	70	66	98	114	155	190	158	6,90
2.100.UU.73-A	80	76	108	133	168	248	193	9,80
2.100.UU.78-A	100	98,5	128	160	191	248	230	14,00

VALVOLE A SFERA A DUE VIE "CLASSIC"

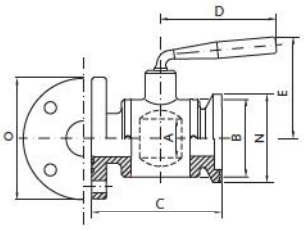
"CLASSIC" two ways ball valves • *Vannes à boule à deux voies "CLASSIC"*

VALVOLA A SFERA "CLASSIC" CON ATTACCHI FLANGIA PN6 GAROLLA

"CLASSIC" ball valve PN6 flange GAROLLA ends • *Vanne à boule "CLASSIC" avec attelages bride PN6 GAROLLA*

2.100.XU. --





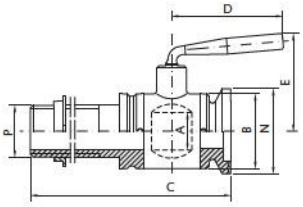
	GAROLLA mm	O mm	A mm	N mm	B mm	C mm	D mm	E mm	kg
2.100.XU.28-A	40	130	32	65	58	*	110	95	2,20
2.100.XU.35-A	40	130	36	65	62	*	110	101	2,50
2.100.XU.36-A	40	130	40	65	70	*	120	101	3,00
2.100.XU.42-A	50	140	40	75	70	*	120	110	3,10
2.100.XU.47-A	50	140	45	75	80	*	140	120	3,55
2.100.XU.48-A	50	140	50	75	90	*	153	125	4,20
2.100.XU.52-A	60	140	50	86	90	*	153	125	4,20
2.100.XU.59-A	60	140	56	86	100	*	153	130	5,50
2.100.XU.67-A	70	160	65	98	115	*	190	158	7,60
2.100.XU.73-A	80	190	76	108	133	*	248	193	11,60
2.100.XU.78-A	100	210	99	128	160	*	248	230	16,50
2.100.XU.80-A	120	240	99	158	160	*	248	230	16,50
2.100.XU.83-A	120	240	120	158	200	*	*	*	*
2.100.XU.89-A	150	265	150	188	*	*	*	*	*

VALVOLA A SFERA "CLASSIC" PER BOTTI IN LEGNO - USCITA GAROLLA

"CLASSIC" ball valve for wood barrels - GAROLLA end • *Vanne à boule "CLASSIC" pour cuve en bois avec sortie GAROLLA*

2.100.SU. --





	GAROLLA mm	P mm	A mm	N mm	B mm	C mm	D mm	E mm
2.100.SU.29-A	40	42	32	65	58	*	110	95
2.100.SU.35-A	40	48	36	65	62	*	120	65
2.100.SU.47-A	50	54	45	75	78	*	153	75
2.100.SU.52-A	60	60	50	86	90	*	153	125
2.100.SU.60-A	60	63	57	86	100	*	153	130

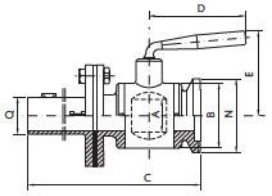
** su richiesta*

VALVOLA A SFERA "CLASSIC" PER SERBATOI IN CEMENTO-USCITA GAROLLA

"CLASSIC" ball valve for cement tank-GAROLLA end • *Vanne à boule "CLASSIC" pour cuve beton avec sortie GAROLLA*

2.100.TU. --





	GAROLLA mm	Q mm	N mm	A mm	B mm	C mm	D mm	E mm
2.100.TU.35-A	40	48	65	36	62	*	120	101
2.100.TU.47-A	50	60	75	45	78	*	153	120
2.100.TU.52-A	60	60	86	50	90	*	153	125
2.100.TU.59-A	60	63	98	57	100	*	190	158
2.100.TU.67-A	70	73	98	66	114	*	190	158
2.100.TU.73-A	80	85	108	76	133	*	248	193
2.100.TU.78-A	100	104	128	98	160	*	248	230

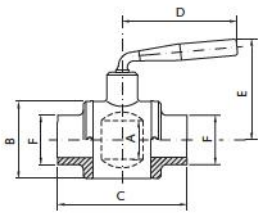
** su richiesta*

VALVOLA A SFERA "CLASSIC" CON ATTACCHI MACON SALDARE - SALDARE

"CLASSIC" ball valve WELDING-WELDING ends • *Vanne à boule "CLASSIC" avec attelages SOUDER-SOUDER*

2.100.RR. --





	MACON mm	F mm	A mm	B mm	C mm	D mm	E mm	kg
2.100.RR.37-A	40	43	36	62	104	120	101	1,55
2.100.RR.49-A	50	53	45	78	115	153	120	2,50
2.100.RR.50-A	50	53	50	90	133	153	125	3,20
2.100.RR.60-A	60	63	57	100	147	153	125	4,00
2.100.RR.68-A	70	73	66	114	165	190	158	6,20
2.100.RR.74-A	80	83	76	133	184	248	193	9,10
2.100.RR.79-A	100	104	98,5	160	199	248	230	13,00

VALVOLE A SFERA A DUE VIE "CLASSIC"

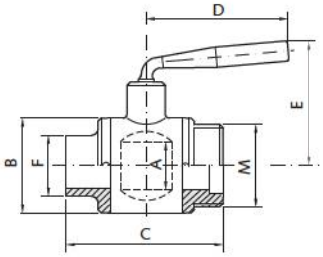
"CLASSIC" two ways ball valves • *Vannes à boule à deux voies "CLASSIC"*

VALVOLA A SFERA "CLASSIC" CON ATTACCHI A SALDARE-FILETTO MACON

"CLASSIC" ball valve WELDING MACON male ends • *Vanne à boule "CLASSIC" avec attelages à SOUDER-MACON male*

2.100.RQ. --





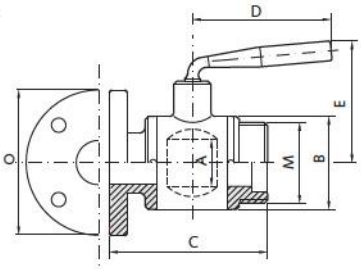
	MACON	F	A	M	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	mm	kg
2.100.RQ.37-A	**40**	43	36	55	62	104	120	101	1,60
2.100.RQ.41-A	**40**	43	40	55	70		120	110	2,00
2.100.RQ.53-A	**50**	53	50	67	90		153	125	3,00
2.100.RQ.49-A	**50**	53	45	67	78	115	153	120	2,55
2.100.RQ.60-A	**60**	63	57	79	100	138	153	130	4,20
2.100.RQ.68-A	**70**	73	66	89	114	165	190	158	6,30
2.100.RQ.74-A	**80**	83	76	102	133	184	248	193	9,60
2.100.RQ.79-A	**100**	103	98,5	125	160	199	248	230	14,00

VALVOLA A SFERA "CLASSIC" CON ATTACCHI FLANGIA PN6 FILETTO MACON

"CLASSIC" ball valve PN6 flange MACON male ends • *Vanne à boule "CLASSIC" avec attelages a BRIDE PN6-MACON male*

2.100.XQ. --





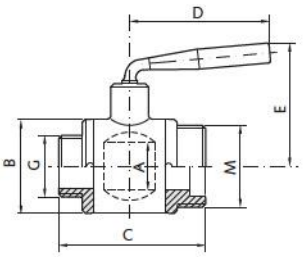
	MACON	O	A	M	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	mm	kg
2.100.XQ.37-A	**40**	130	36	55	62	110	120	101	2,50
2.100.XQ.41-A	**40**	130	40	55	70		120	110	2,70
2.100.XQ.49-A	**50**	140	45	67	78	123	153	120	3,55
2.100.XQ.53-A	**50**	140	50	67	90		153	125	3,90
2.100.XQ.60-A	**60**	160	57	79	100	146	153	130	5,50
2.100.XQ.68-A	**65**	160	66	89	114	175	190	158	7,60
2.100.XQ.74-A	**80**	190	76	102	133	194	248	193	11,60
2.100.XQ.79-A	**100**	210	98,5	125	160	208	248	230	16,50

VALVOLA A SFERA "CLASSIC" CON ATTACCHI GAS MASCHIO - FILETTO MACON

"CLASSIC" ball valve male GAS-MACON male ends • *Vanne à boule "CLASSIC" avec attelages GAS MALE-MACON male*

2.100.BQ. --





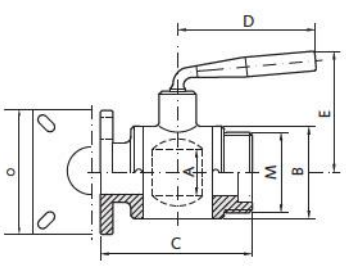
	MACON	G	A	M	B	C	D	E	
	mm	mm	mm	mm	mm	mm	inch	mm	kg
2.100.BQ.21-A	**40**	1	25	55	50	92	98	75	1,10
2.100.BQ.29-A	**40**	1 1/4	36	55	62	104	120	101	1,70
2.100.BQ.37-A	**40**	1 1/2	36	55	62	100	120	101	1,70
2.100.BQ.43-A	**50**	1 1/2	40	67	70		120	110	2,10
2.100.BQ.49-A	**50**	2	45	67	78	115	153	120	2,60
2.100.BQ.60-A	**60**	2	57	79	100	147	153	130	4,30
2.100.BQ.68-A	**70**	2 1/2	66	89	114	165	190	158	6,30
2.100.BQ.74-A	**80**	3	76	102	133	184	248	193	9,80
2.100.BQ.79-A	**100**	4	98,5	125	160	199	248	230	14,40

VALVOLA A SFERA "CLASSIC" CON ATTACCHI FLANGIA QUADRA FORI OVALI-FILETTO MACON

"CLASSIC" ball valve SQUARE FLANGE with ovals holes-MACON male ends • *Vanne à boule "CLASSIC" avec attelages a BRIDE CARRE MACON male*

2.100.2Q. --





	MACON	O	A	M	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	mm	kg
2.100.2Q.37-A	**40**	100x100	36	55	62	104	120	101	1,90
2.100.2Q.53-A	**50**	100x100	50	67	90		153	125	3,80
2.100.2Q.49-A	**50**	100x100	45	67	78	115	153	120	2,80
2.100.2Q.41-A	**40**	100x100	40	55	70		120	110	2,30
2.100.2Q.55-A	**60**	100x100	57	79	100	138	153	130	4,40
2.100.2Q.60-A	**60**	120x120	57	79	100	138	153	130	4,70
2.100.2Q.68-A	**70**	120x120	66	89	114	165	190	158	6,70
2.100.2Q.74-A	**80**	140x140	76	102	133	192	248	193	10,20
2.100.2Q.79-A	**100**	140x140	98,5	125	160	207	230	230	14,60

VALVOLE A SFERA A DUE VIE "CLASSIC"

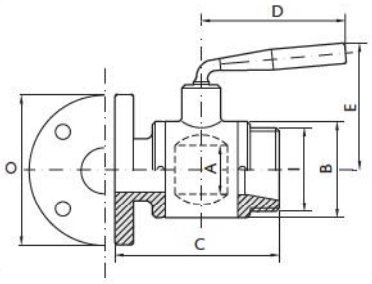
"CLASSIC" two ways ball valves • *Vannes à boule à deux voies "CLASSIC"*

VALVOLA A SFERA "CLASSIC" CON ATTACCHI FLANGIA PN6-FILETTO ENOLOGICO

"CLASSIC" ball valve PN6 FLANGE ITALIAN OENOLOGICAL male ends • *Vanne à boule "CLASSIC" avec attelages a BRIDE PN6 FILETAGE OENOLOGIQUE*

2.100.XN. --





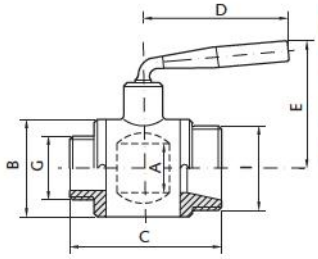
	ENO mm	O mm	A mm	I mm	B mm	C mm	D mm	E mm	kg
2.100.XN.14-A	**25**	100	20	37	50	100	98	75	1,40
2.100.XN.16-A	**30**	100	25	41	50	100	98	75	1,40
2.100.XN.25-A	**35**	120	32	46	62	116	120	101	2,20
2.100.XN.34-A	**40**	130	36	51	62	116	120	101	2,50
2.100.XN.46-A	**50**	140	45	66	78	127	153	120	3,55

VALVOLA A SFERA "CLASSIC" CON ATTACCHI GAS MASCHIO FILETTO ENOLOGICO

"CLASSIC" ball valve male GAS OENOLOGICAL male ends • *Vanne à boule "CLASSIC" avec attelages GAS male- FILETAGE OENOLOGIQUE*

2.100.BN. --





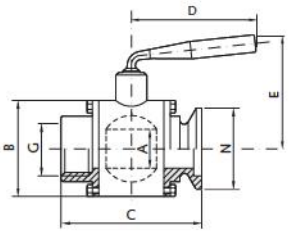
	ENO mm	G mm	A mm	I mm	B mm	C mm	D inch	E mm	kg
2.100.BN.10-A	**30**	3/4	20	41	40	65	82	70	0,90
2.100.BN.14-A	**25**	3/4	20	37	40	65	82	70	0,80
2.100.BN.15-A	**30**	1	25	41	50	90	98	75	1,00
2.100.BN.20-A	**40**	1	25	51	50	90	98	75	1,20
2.100.BN.25-A	**35**	1	25	46	50	90	98	75	1,10
2.100.BN.34-A	**40**	1 1/4	36	51	62	104	120	101	1,70
2.100.BN.46-A	**50**	1 1/2	40	66	70	105	120	110	2,40

VALVOLA A SFERA "STAR" CON ATTACCHI GAS FEMMINA-GAROLLA

"STAR" ball valve FEMALE GAS-GAROLLA ends • *Vanne à boule "STAR" avec attelages GAS FEMELLE-GAROLLA*

2.200.AU. --





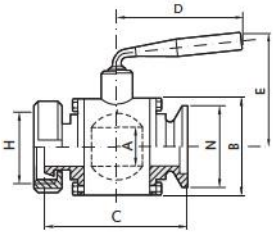
	GAROLLA	G	A	N	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	mm	kg
2.200.AU.28-A	40	1¼	36	65	75	90	120	101	1,70
2.200.AU.35-A	40	1½	36	65	75	90	120	101	1,70
2.200.AU.42-A	50	1½	45	75	91	100	153	120	3,10
2.200.AU.47-A	50	2	45	75	91	100	153	120	3,10
2.200.AU.52-A	60	2	50	86	103	114	153	125	4,30
2.200.AU.67-A	70	2½	66	98	126	140	190	158	6,90
2.200.AU.73-A	80	3	76	108	143	154	248	193	10,10
2.200.AU.78-A	100	4	98,5	128	172	175	248	230	14,50
2.200.AU.80-A	120	4	110	158	195		248	240	
2.200.AU.83-A	120	5	120	158	205	202	248	250	16,50

VALVOLA A SFERA "STAR" CON ATTACCHI DIN MASCHIO GIRELLO-GAROLLA

"STAR" ball valve DIN FEMALE-GAROLLA ends • *Vanne à boule "STAR" avec attelages DIN FEMELLE-GAROLLA*

2.200.EU. --





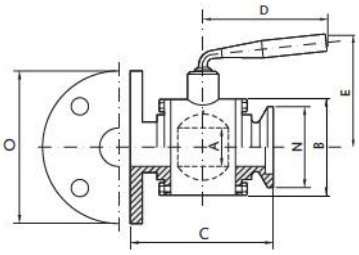
	GAROLLA	DIN	A	B	C	D	E	N
	mm	mm	mm	mm	mm	mm	mm	mm
2.200.EU.35-A	40	40	36	75	102	120	101	65
2.200.EU.47-A	50	50	45	91	105	153	120	75
2.200.EU.52-A	60	50	50	103	118	153	125	86
2.200.EU.60-A	60	60	57	111	126	153	130	86
2.200.EU.67-A	70	65	66	126	145	190	158	98
2.200.EU.73-A	80	80	76	143	160	248	193	108
2.200.EU.78-A	100	100	98,5	172	182	248	230	128
2.200.EU.83-A	120	125	120	205	204	248	250	158

VALVOLA A SFERA "STAR" CON ATTACCHI FLANGIA PN6-GAROLLA

"STAR" ball valve PN6 FLANGE-GAROLLA ends • *Vanne à boule "STAR" avec attelages FLANGE PN6-GAROLLA*

2.200.XU. --





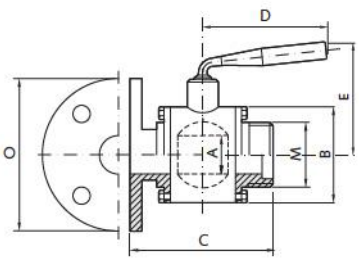
	GAROLLA	O	A	N	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	mm	kg
2.200.XU.35-A	40	130	38	65	80	96	120	101	2,40
2.200.XU.47-A	50	140	45	75	91	110	153	120	3,85
2.200.XU.52-A	60	160	50	86	90	130	153	125	4,90
2.200.XU.59-A	60	160	57	86	103	123	153	125	5,80
2.200.XU.67-A	70	160	66	98	126	154	190	158	8,00
2.200.XU.73-A	80	190	76	108	143	168	248	193	11,80
2.200.XU.78-A	100	210	98,5	128	172	188	248	230	16,40
2.200.XU.80-A	120	210	110	158	195		248	250	
2.200.XU.83-A	120	240	120	158	205		248	250	

VALVOLA A SFERA "STAR" CON ATTACCHI FLANGIA PN6 - FILETTO MACON

"STAR" ball valve PN6 FLANGE-MACON male ends • *Vanne à boule "STAR" avec attelages BRIDE RONDE PN6-MACON male*

2.200.XQ. --





	MACON	O	A	M	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	mm	kg
2.200.XQ.37-A	40	130	38	53	80	99	120	101	2,40
2.200.XQ.49-A	50	140	45	67	91	116	153	120	3,85
2.200.XQ.53-A	50	140	50	67	103		153	125	
2.200.XQ.60-A	60	160	57	79	111	138	153	130	5,80
2.200.XQ.68-A	70	160	66	90	126	157	190	158	8,00
2.200.XQ.74-A	80	190	76	102	143	171	248	193	11,80
2.200.XQ.79-A	100	210	98,5	125	172	192	248	230	16,40

VALVOLE A SFERA A DUE VIE "STAR"

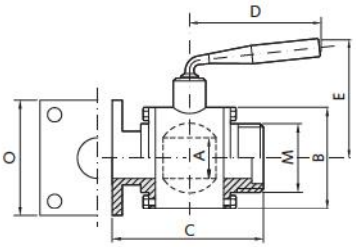
"STAR" two ways ball valves • *Vannes à boule à deux voies "STAR"*

VALVOLA A SFERA "STAR" CON ATTACCHI FLANGIA QUADRA CON FORI ROTONDI - FILETTO MACON

"STAR" ball valve SQUARE FLANGE with rounds holes-MACON male ends • *Vanne à boule "STAR" avec attelages BRIDE CARREE avec trous ronds-MACON male*

2.200.1Q. --





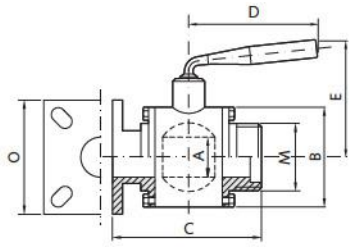
	MACON	O	A	N	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	mm	kg
2.200.1Q.37-A	**40**	100x100	38	55	80	93	120	101	2,00
2.200.1Q.49-A	**50**	100x100	45	67	91	108	153	120	3,30
2.200.1Q.53-A	**50**	100x100	50	67	103		153	125	
2.200.1Q.55-A	**60**	100x100	57	79	126	128	153	130	4,90
2.200.1Q.60-A	**60**	120x120	57	79	126	128	153	130	5,00
2.200.1Q.68-A	**70**	120x120	66	90	143	147	190	158	7,10
2.200.1Q.74-A	**80**	140x140	76	102	172	164	248	198	10,30
2.200.1Q.79-A	**100**	140x140	98,5	125	205	188	248	230	14,70

VALVOLA A SFERA "STAR" CON ATTACCHI FLANGIA QUADRA FORI OVALI - FILETTO MACON

"STAR" ball valve SQUARE FLANGE with ovals holes-MACON male ends • *Vanne à boule "STAR" avec attelages a BRIDE CARREE avec trous oblongs-MACON male*

2.200.2Q. --





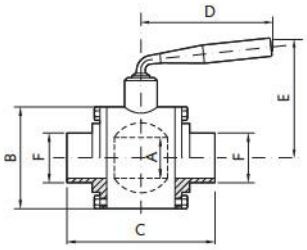
	MACON	O	A	M	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	mm	kg
2.200.2Q.37-A	**40**	100x100	38	55	80	93	120	101	1,90
2.200.2Q.49-A	**50**	100x100	45	67	91	108	153	120	3,20
2.200.2Q.53-A	**50**	100x100	50	67	103		153	125	
2.200.2Q.55-A	**60**	100x100	57	79	126	128	153	130	4,80
2.200.2Q.60-A	**60**	120x120	57	79	126	128	153	130	5,00
2.200.2Q.68-A	**70**	120x120	66	90	143	147	190	158	7,05
2.200.2Q.74-A	**80**	140x140	76	102	172	162	248	198	10,30
2.200.2Q.79-A	**100**	140x140	98,5	125	205	186	248	230	14,70

VALVOLA A SFERA "STAR" CON ATTACCHI SALDARE-SALDARE

"STAR" ball valve WELDING-WELDING ends • *Vanne à boule "STAR" avec attelages SOUDER-SOUDER*

2.200.RR. --





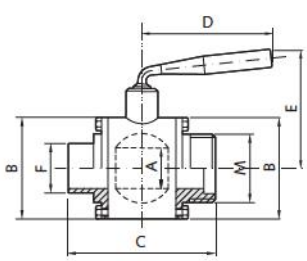
	MACON	F	A	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	kg
2.200.RR.37-A	**40**	43	38	80	93	120	101	1,40
2.200.RR.49-A	**50**	53	45	91	108	153	120	2,70
2.200.RR.53-A	**50**	53	50	103	125	153	125	3,60
2.200.RR.60-A	**60**	63	57	111	128	153	130	4,35
2.200.RR.68-A	**70**	73	66	126	147	190	158	6,40
2.200.RR.74-A	**80**	85	76	143	162	248	193	9,35
2.200.RR.79-A	**100**	104	98,5	172	185	248	230	13,50
2.200.RR.85-A	**120**	125	120	205	210	248	250	15,20

VALVOLA A SFERA "STAR" CON ATTACCHI SALDARE-FILETTO MACON

"STAR" ball valve WELDING-male MACON ends • *Vanne à boule "STAR" avec attelages SOUDER-MACON male*

2.200.RQ. --





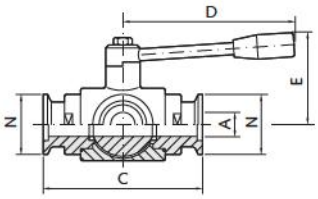
	MACON	F	A	M	B	C	D	E	
	mm	mm	mm	mm	mm	mm	mm	mm	kg
2.200.RQ.37-A	**40**	43	36	55	75	93	120	101	1,50
2.200.RQ.49-A	**50**	53	45	67	91	108	153	120	2,85
2.200.RQ.53-A	**50**	53	50	67	103		153	125	
2.200.RQ.60-A	**60**	63	57	79	126	128	153	130	4,50
2.200.RQ.68-A	**70**	73	66	89	143	147	190	158	6,70
2.200.RQ.74-A	**80**	85	76	102	172	162	248	198	9,80
2.200.RQ.79-A	**100**	104	98,5	125	205	186	248	230	14,20

VALVOLA A SFERA "L" A TRE VIE con attacchi A MORSETTO GAROLLA

Three ways ball "L" valve GAROLLA ends • *Vanne à boule "L" à trois voies avec attelages GAROLLA*

2.320.UU. --





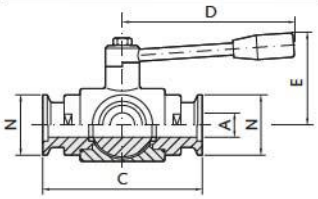
	GAROLLA mm	A mm	N mm	C mm	D mm	E mm	PN bar	kg
2.320.UU.35-C	**40**	40	65	172	190	110	40	7,60
2.320.UU.47-C	**50**	50	75	182	235	120	25	8,80
2.320.UU.52-C	**60**	50	86	182	235	120	25	9,00
2.320.UU.67-C	**70**	65	98	196	285	130	10	11,30
2.320.UU.73-C	**80**	80	108	256	310	145	6	23,50
2.320.UU.78-C	**100**	100	128	286	310	160	6	35,50
2.320.UU.83-C	**120**	120	158	310	350	180	6	45,00

VALVOLA A SFERA "T" A TRE VIE con attacchi A MORSETTO GAROLLA

Three ways ball "T" valve GAROLLA ends • *Vanne à boule "T" à trois voies avec attelages GAROLLA*

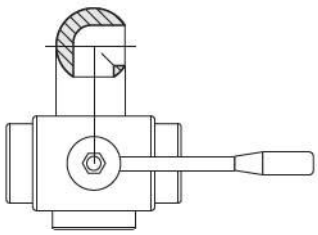
2.330.UU. --





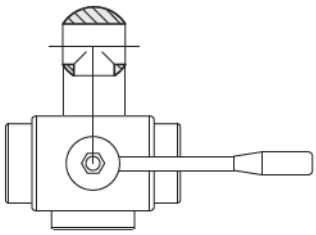
	GAROLLA mm	A mm	N mm	C mm	D mm	E mm	PN bar	kg
2.330.UU.35-C	**40**	40	65	172	190	110	40	7,60
2.330.UU.47-C	**50**	50	75	182	235	120	25	8,80
2.330.UU.52-C	**60**	50	86	182	235	120	25	9,00
2.330.UU.67-C	**70**	65	98	196	285	130	10	11,30
2.330.UU.73-C	**80**	80	108	256	310	145	6	23,50
2.330.UU.78-C	**100**	100	128	286	310	160	6	35,50
2.330.UU.83-C	**120**	120	158	310	350	180	6	45,00

SFERA "**L**"





SFERA "**T**"



1	
2	
3	
4	

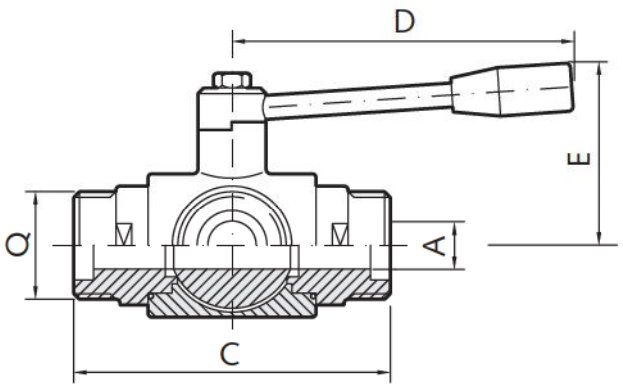
VALVOLE A SFERA A TRE VIE

Three ways ball valves • *Vannes à boule à trois voies*

VALVOLA A SFERA "L" A TRE VIE con attacchi FILETTO MACON

Three ways "L" ball valve male MACON ends • *Vanne à boule "L" à trois voies avec attelages MACON male*

2.320.QQ. --

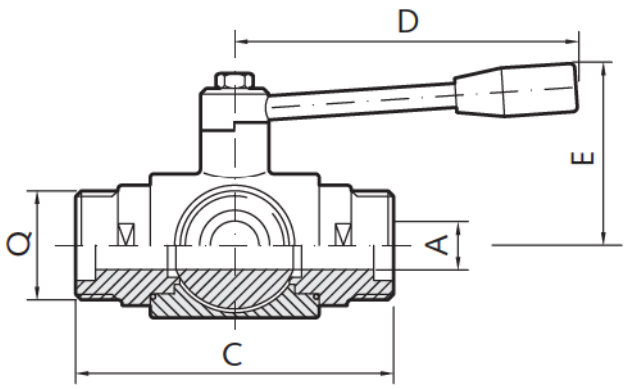


	MACON	A	M	C	D	E	PN	
	mm	mm	mm	mm	mm	mm	bar	kg
2.320.QQ.37-C	**40**	40	55	172	190	110	40	7,50
2.320.QQ.49-C	**50**	50	67	182	235	120	25	9,10
2.320.QQ.55-C	**60**	50	79	182	235	120	25	10,00
2.320.QQ.68-C	**70**	65	89	196	285	130	10	11,00
2.320.QQ.74-C	**80**	80	102	250	310	145	6	22,50
2.320.QQ.79-C	**100**	100	125	286	310	160	6	35,50

VALVOLA A SFERA "T" A TRE VIE con attacchi FILETTO MACON

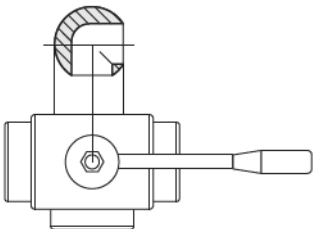
Three ways ball "T" valve male MACON ends • *Vanne à boule "T" à trois voies avec attelages MACON male*

2.330.QQ. --

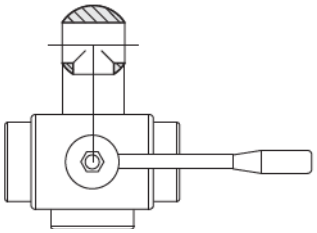


	MACON	A	M	C	D	E	PN	
	mm	mm	mm	mm	mm	mm	bar	kg
2.330.QQ.37-C	**40**	40	55	172	190	110	40	7,50
2.330.QQ.49-C	**50**	50	67	182	235	120	25	9,10
2.330.QQ.55-C	**60**	50	79	182	235	120	25	10,00
2.330.QQ.68-C	**70**	65	89	196	285	130	10	11,00
2.330.QQ.74-C	**80**	80	102	250	310	145	6	22,50
2.330.QQ.79-C	**100**	100	125	286	310	160	6	35,50

SFERA "**L**"



SFERA "**T**"





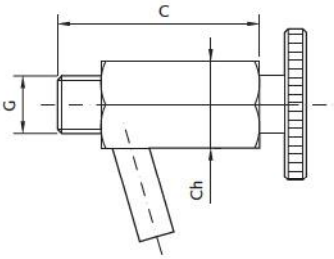
1	
2	
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4	

RUBINETTO PRELEVACAMPIONI CON ATTACCO GAS MASCHIO

Sampling cock male GAS end • *Robinet degustateur avec attelage male GAS*

3.030.B9. --





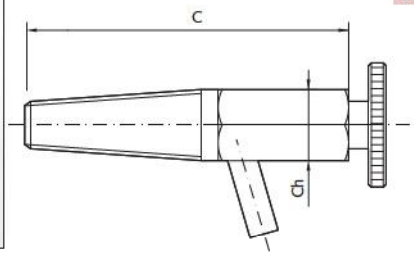
	DN mm	G inch	ch mm	C mm	kg
3.030.B9.02-A	**8**	3/8	19	49	0,14
3.030.B9.05-A	**10**	3/8	24	56	0,25
3.030.B9.08-A	**10**	1/2	24	56	0,25

RUBINETTO PRELEVACAMPIONI PER BOTTI IN LEGNO

Sampling cock for wood tanks • *Robinet degustateur pour cuves en bois*

3.030.S9. --





	DN mm	CH mm	C mm	kg
3.030.S9.08-A	**10**	24	130	0,35

RUBINETTO PRELEVACAMPIONI PER SERBATOI CEMENTO

Sampling cock for cement tank • *Robinet degustateur pour cuve beton*

3.030.T9. --



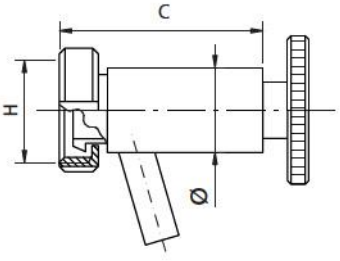
	DN mm	CH mm	C mm	kg
3.030.T9.08-A	**10**	24	250	1,3

RUBINETTO PRELEVACAMPIONI CON ATTACCO DIN MASCHIO

Sampling cock FEMALE DIN end • *Robinet degustateur avec attelage DIN FEMELLE*

3.030.E9. --





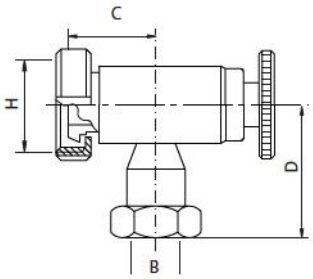
	DN mm	ø mm
3.030.E9.10-A	**10**	24
3.030.E9.15-A	**15**	24
3.030.E9.20-A	**20**	24

PORTALIVELLO SUPERIORE A TENUTA CONICA CON ATTACCO DIN MASCHIO / GIRELLA

Upper level gauge cock FEMALE DIN end • *Porte-niveau superieur avec attelage DIN female*

3.040.E9. --





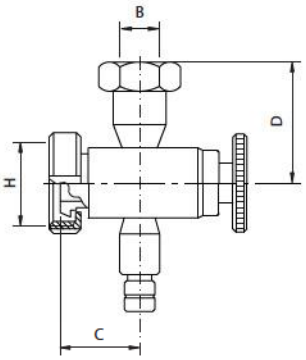
	DN mm	ø mm	B mm	C mm	D mm
3.040.E3.10-A	10	30	16	41	50
3.040.E4.10-A	10	30	20	41	50
3.040.E5.10-A	10	30	24	41	50
3.040.E3.15-A	15	30	16	41	50
3.040.E4.15-A	15	30	20	41	50
3.040.E5.15-A	15	30	24	41	50
3.040.E3.20-A	20	30	16	41	50
3.040.E4.20-A	20	30	20	41	50
3.040.E5.20-A	20	30	24	41	55

PORTALIVELLO INFERIORE A TENUTA CONICA CON ATTACCO DIN MASCHIO / GIRELLA

Lower gauge cock FEMALE DIN end • *Porte-niveau inferieur avec attelages DIN femelle*

3.050.E9. --





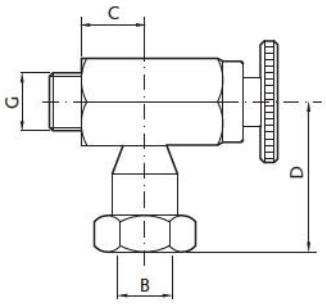
	DN mm	ø mm	B mm	C mm	D mm
3.050.E3.10-A	10	30	16	41	50
3.050.E4.10-A	10	30	20	41	50
3.050.E5.10-A	10	30	24	41	50
3.050.E3.15-A	15	30	16	41	50
3.050.E4.15-A	15	30	20	41	50
3.050.E5.15-A	15	30	24	41	50
3.050.E3.20-A	20	30	16	41	50
3.050.E4.20-A	20	30	20	41	50
3.050.E5.20-A	20	30	24	41	55

PORTALIVELLO SUPERIORE A TENUTA CONICA CON ATTACCO GAS MASCHIO

Upper level gauge cock MALE GAS end • *Porte-niveau superieur avec attelage male GAS*

3.040.B9. --





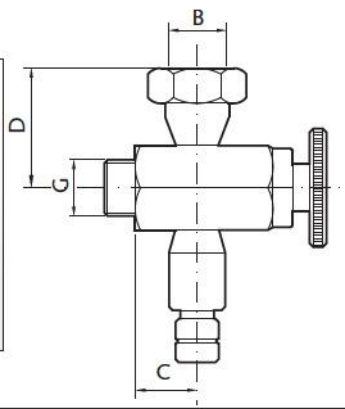
	G inch	B mm	CH mm	C mm	D mm	kg
3.040.B1.05-A	3/8	14	30	24	50	0,45
3.040.B2.05-A	3/8	15	30	24	50	0,45
3.040.B3.05-A	3/8	16	30	24	50	0,45
3.040.B4.05-A	3/8	20	30	24	50	0,45
3.040.B1.08-A	1/2	14	30	24	50	0,45
3.040.B2.08-A	1/2	15	30	24	50	0,45
3.040.B3.08-A	1/2	16	30	24	50	0,45
3.040.B4.08-A	1/2	20	30	24	50	0,45
3.040.B5.08-A	1/2	24	30	24	55	0,60

PORTALIVELLO INFERIORE A TENUTA CONICA CON ATTACCO GAS MASCHIO

Lower gauge cock, male GAS end • *Porte-niveau inferieur avec attelage male GAS*

3.050.B9. --





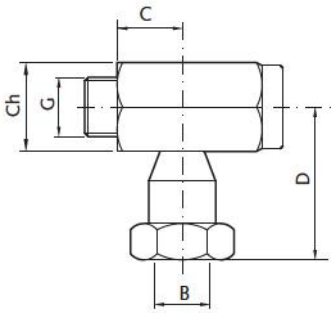
	G inch	B mm	CH mm	C mm	D mm	kg
3.050.B1.04-A	3/8	14	24	24	50	0,40
3.050.B2.04-A	3/8	15	24	24	50	0,40
3.050.B3.04-A	3/8	16	24	24	50	0,40
3.050.B4.04-A	3/8	20	24	24	50	0,40
3.050.B1.05-A	3/8	14	30	24	50	0,50
3.050.B2.05-A	3/8	15	30	24	50	0,50
3.050.B3.05-A	3/8	16	30	24	50	0,50
3.050.B4.05-A	3/8	20	30	24	50	0,50
3.050.B1.08-A	1/2	14	30	24	50	0,50
3.050.B2.08-A	1/2	15	30	24	50	0,50
3.050.B3.08-A	1/2	16	30	24	50	0,50
3.050.B4.08-A	1/2	20	30	24	50	0,50
3.050.B5.08-A	1/2	24	30	24	55	0,65

PORTALIVELLO DA RIENTRO CON ATTACCO GAS MASCHIO

Re-entry gauge cock, male GAS connection • *Porte-niveau pour retrait avec attelage male GAS*

3.060.B9. --





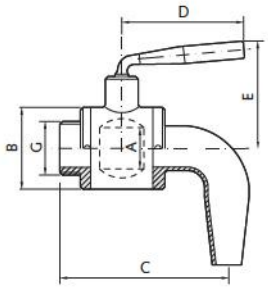
	G inch	B mm	ch mm	C mm	D mm	kg
3.060.B1.04-A	3/8	14	24	24	50	0,30
3.060.B2.04-A	3/8	15	24	24	50	0,30
3.060.B3.04-A	3/8	16	24	24	50	0,30
3.060.B4.04-A	3/8	20	24	24	50	0,30
3.060.B1.05-A	3/8	14	30	24	50	0,35
3.060.B2.05-A	3/8	15	30	24	50	0,35
3.060.B3.05-A	3/8	16	30	24	50	0,35
3.060.B4.05-A	3/8	20	30	24	50	0,35
3.060.B1.08-A	1/2	14	30	24	50	0,35
3.060.B2.08-A	1/2	15	30	24	50	0,35
3.060.B3.08-A	1/2	16	30	24	50	0,35
3.060.B4.08-A	1/2	20	30	24	50	0,35
3.060.B5.08-A	1/2	24	30	21	55	0,40

RUBINETTO A SFERA GAS MASCHIO - CURVA 90°

Ball sampling cock GAS MALE - 90° bend • *Robinet à boule GAS MALE - coude 90°*

3.120.B9. --





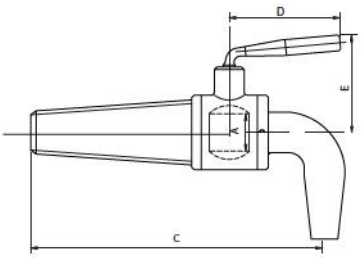
	G inch	A mm	B mm	D mm	E mm
3.120.B9.03-A	1/2	12	28	75	58
3.120.B9.05-A	3/8	12	28	75	58
3.120.B9.07-A	3/4	15	35	82	67
3.120.B9.08-A	1/2	15	35	82	67
3.120.B9.09-A	1	20	40	82	70
3.120.B9.10-A	3/4	20	40	82	70
3.120.B9.13-A	1	25	50	98	75
3.120.B9.22-A	1 1/4	32	70	110	90

RUBINETTO A SFERA CON CURVA PER BOTTI IN LEGNO

Ball sampling cock for wood barrels • *Robinet à boule avec coude pour cuve en bois*

3.120.S9. --





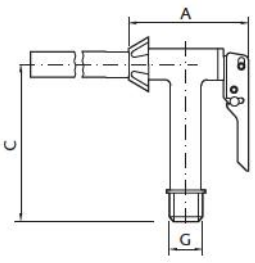
	DN mm	B mm	D mm	E mm
3.120.S9.03-A	12	28	75	58
3.120.S9.07-A	15	35	82	67
3.120.S9.09-A	20	40	82	70

PISTOLA RIEMPIFUSTI SEMIAUTOMATICA CON ATTACCO GAS MASCHIO

Semi-automatic cock MALE GAS end • *Pistolet de remplissage demi-automatique avec attelage GAS MALE*

3.110.B9. --





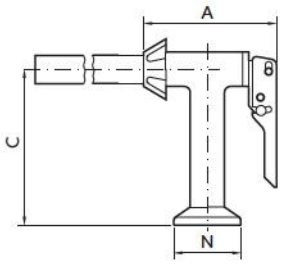
	DN mm	G mm	A mm	C mm	kg
3.110.B9.10-A	25	3/4	130	175	1,10
3.110.B9.13-A	25	1	130	175	1,10
3.110.B9.29-A	40	1 1/4	130	175	1,45
3.110.B9.38-A	40	1 1/2	130	175	1,45

PISTOLA RIEMPIFUSTI SEMIAUTOMATICA CON ATTACCO GAROLLA

Semi-automatic cock GAROLLA end • Pistolet de remplissage demi-automatique avec attelage GAROLLA

3.110.U9. --





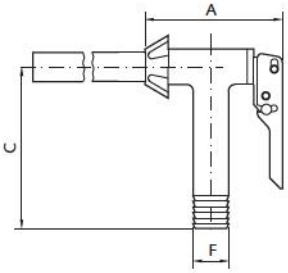
	DN	GAROLLA	A	C	N	
	mm	mm	mm	mm	mm	kg
3.110.U9.20-A	**25**	40	130	165	65	1,10
3.110.U9.35-A	**40**	40	130	165	65	1,50
3.110.U9.42-A	**40**	50	130	165	75	1,50

PISTOLA RIEMPIFUSTI SEMIAUTOMATICA CON ATTACCO PORTAGOMMA

Semi-automatic cock HOSE holder end • Pistolet de remplissage demi-automatique avec attelage A LIGATURER

3.110.V9. --





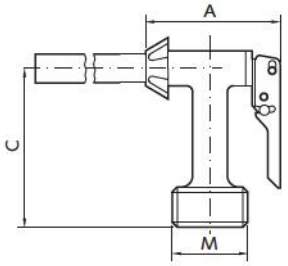
	DN	F	A	C	
	mm	mm	mm	mm	kg
3.110.V9.14-A	**25**	25	130	190	1,10
3.110.V9.15-A	**25**	30	130	190	1,10
3.110.V9.16-A	**25**	35	130	190	1,50
3.110.V9.19-A	**40**	40	130	190	1,50

PISTOLA RIEMPIFUSTI SEMIAUTOMATICA CON ATTACCO FILETTO MACON

Semi-automatic cock MALE end MACON • Pistolet de remplissage demi-automatique avec attelage MACON MALE

3.110.Q9. --





	DN	MACON	A	C	M	
	mm	mm	mm	mm	mm	kg
3.110.Q9.21-A	**25**	**40**	55	130	175	1,10
3.110.Q9.37-A	**40**	**40**	55	130	175	1,50
3.110.Q9.49-A	**40**	**50**	67	130	175	1,50

TUBO RIDOTTO PER PISTOLA RIEMPIFUSTI Ø 18 mm

3.120.00. --



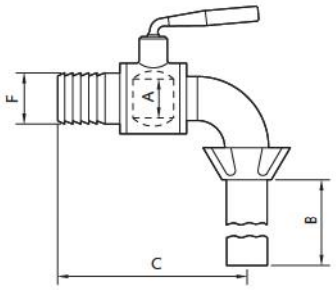
3.120.00.00-A

RUBINETTO RIEMPIFUSTI A SFERA CON ATTACCO PORTAGOMMA

Ball cock filling up-hose older end • *Robinet de remplissage à boule avec ligaturer*

3.120.V9. --





	DN mm	F mm	A mm	B mm
3.120.V9.12-A	20	25	20	*
3.120.V9.15-A	25	30	25	*
3.120.V9.25-A	25	35	25	*
3.120.V9.34-A	40	40	36	*

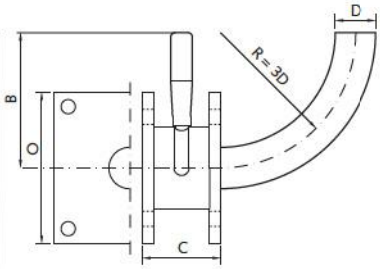
* su richiesta

VALVOLA DI DECANTAZIONE CON CURVA FISSA 90° CON ATTACCHI A FLANGIA QUADRA

Decanter 90° fixed bend square flange ends • *Decanteur coude 90° fixe avec attelages à bride carrée*

3.220.11. --





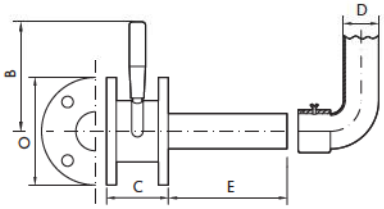
	DN mm	O mm	B mm	C mm	D mm	kg
3.220.11.37-A	40	100x100	175	58	43	2,40
3.220.11.49-A	50	100x100	185	64	53	3,00
3.220.11.60-A	60	120x120	210	64	63	3,70
3.220.11.68-A	70	120x120	225	82	76	4,90

VALVOLA DI DECANTAZIONE CON CURVA SMONTABILE CON ATTACCHI A FLANGIA ROTONDA

Decanter demountable bend rounds flanges ends • *Decanteur avec coude demontable avec attelages à bride carrée*

3.221.XX. --





	DN mm	O mm	B mm	C mm	D mm	E mm	kg
3.221.XX.37-A	40	130	175	58	40	*	3,60
3.221.XX.49-A	50	140	185	64	52	*	4,40
3.221.XX.60-A	60	160	210	64	60	*	5,60
3.221.XX.68-A	70	160	225	82	70	*	7,10
3.221.XX.74-A	80	190	345	85	85	*	10,50
3.221.XX.79-A	100	210	360	85	101	*	13,00

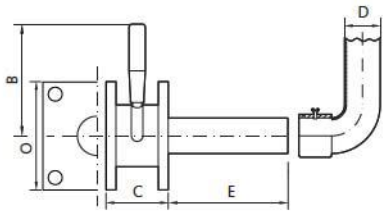
* su richiesta

VALVOLA DI DECANTAZIONE CON CURVA SMONTABILE CON ATTACCHI A FLANGIA QUADRA

Decanter demountable BEND SQUARE FLANGE ends • *Decanteur avec coude demontable avec attelages à BRIDE CARREE*

3.221.11. --





	DN mm	O mm	B mm	C mm	D mm	E mm	kg
3.221.11.37-A	**40**	100x100	175	58	40	*	2,50
3.221.11.49-A	**50**	100x100	185	64	52	*	3,20
3.221.11.60-A	**60**	120x120	210	64	60	*	4,00
3.221.11.68-A	**70**	120x120	225	82	70	*	5,50
3.221.11.74-A	**80**	140x140	345	85	85	*	9,10
3.221.11.79-A	**100**	140x140	360	85	101	*	10,00

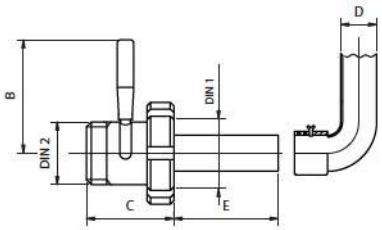
* su richiesta

VALVOLA DI DECANTAZIONE CON CURVA SMONTABILE CON ATTACCHI DIN MASCHIO/GIRELLA - FEMMINA

Decanter demontable bend DIN MALE - FEMALE ends • *Decanter avec coude demontable avec attelages DIN MALE - FEMELLE*

3.221.ED. --





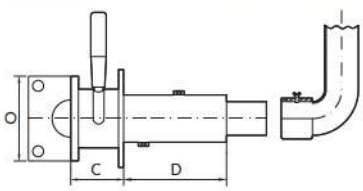
	DIN1 DN	DIN2 DN	D mm	B mm	C mm	E mm
3.221.ED.38-A	**50**	**40**	40	175	70	*
3.221.ED.39-A	50	**50**	40	175	70	*
3.221.ED.45-A	65	**50**	52	185	76	*
3.221.ED.53-A	65	**65**	52	185	76	*
3.221.ED.66-A	**80**	**65**	70	225	94	*

VALVOLA DI DECANTAZIONE PER SERBATOI IN CEMENTO CON ATTACCO A FLANGIA

Decanter for CEMENT tank FLANGE end • *Decanteur avec coude demontable avec sortie à BRIDE CARREE pour CUVE BETON*

3.222.19. --





	DN mm	O mm	C mm	D mm	kg
3.221.19.37-B	**40**	100x100	58	250	3,80
3.221.19.49-B	**50**	100x100	64	250	5,00
3.221.19.60-B	**60**	120x120	64	250	6,00
3.221.19.68-B	**70**	120x120	82	250	7,20

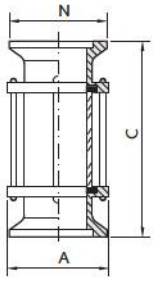
Antiristagno

SPECOLA DI LINEA CON ATTACCHI A MORSETTO GAROLLA

In line sight GLASS GAROLLA ends • *Mireur avec attelages GAROLLA*

3.240.UU. --





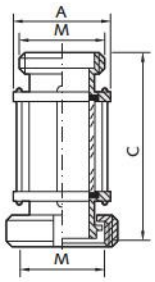
	GAROLLA mm	N mm	A mm	C mm
3.240.UU.35-A	**40**	67	70	157
3.240.UU.47-A	**50**	75	84	157
3.240.UU.60-A	**60**	86	86	161
3.240.UU.67-A	**70**	98	100	161
3.240.UU.73-A	**80**	108	106	171
3.240.UU.78-A	**100**	128	140	179

SPECOLA DI LINEA CON ATTACCHI MACON MASCHIO/FEMMINA

In line sight GLASS MACON MALE/FEMALE ends • *Mireur avec attelages MACON MALE/FEMELLE*

3.240.PQ. --





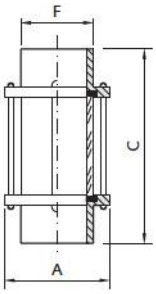
	MACON mm	M mm	A mm	C mm
3.240.PQ.37-A	**40**	55	70	157
3.240.PQ.49-A	**50**	67	85	163
3.240.PQ.60-A	**60**	79	95	167
3.240.PQ.68-A	**70**	70	100	167
3.240.PQ.74-A	**80**	80	125	173
3.240.PQ.79-A	**100**	100	152	173

SPECOLA DI LINEA CON ATTACCHI A SALDARE

In line sight GLASS WELDING ends • *Mireur avec attelages à SOUDER*

3.240.RR. --





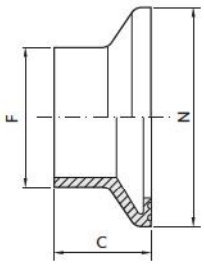
	DN mm	F mm	A mm	C mm
3.240.RR.37-A	**40**	43	70	157
3.240.RR.49-A	**50**	53	85	157
3.240.RR.60-A	**60**	63	95	157
3.240.RR.68-A	**70**	73	100	163
3.240.RR.74-A	**80**	85	125	173
3.240.RR.79-A	**100**	104	152	173

SEMIRACCORDO GAROLLA A SALDARE

Welding GAROLLA half fitting • *Nez GAROLLA à souder*

4.011.UC. --





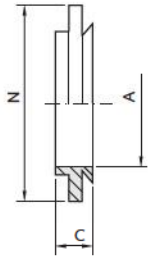
	GAROLLA mm	F mm	C mm	N mm	kg
4.011.UC.28-A	40	42,4	31	65	0,11
4.011.UC.35-A	40	48,3	31	65	0,12
4.011.UC.42-A	50	48,3	34	75	0,15
4.011.UC.47-A	50	60,3	34	75	0,15
4.011.UC.59-A	60	60,3	35	86	0,18
4.011.UC.67-A	70	76,1	35	98	0,25
4.011.UC.69-A	80	76,1	36	108	0,30
4.011.UC.73-A	80	88,9	36	108	0,30
4.011.UC.78-A	100	101,6	40	128	0,47
4.011.UC.83-A	120	114,3	46	158	0,60
4.011.UC.89-A	150	139	50	188	

GUARNIZIONE PER RACCORDO A MORSETTO GAROLLA

GAROLLA pipe fitting' s gasket • *Joint de raccord GAROLLA*

4.090.UU. --





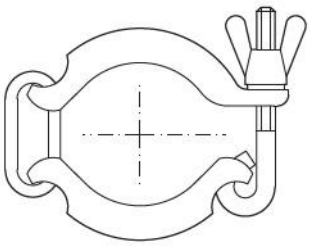
	GAROLLA mm	N mm	A mm	C mm
4.090.UU.35-I	40	65	40	13
4.090.UU.47-I	50	75	50	14
4.090.UU.59-I	60	86	60	14
4.090.UU.67-I	70	98	70	14
4.090.UU.73-I	80	108	80	14
4.090.UU.78-I	100	128	100	14
4.090.UU.83-I	120	158	125	17
4.090.UU.83-I	150	188	150	20

MORSETTO DI SERRAGGIO GAROLLA

Heavy duty GAROLLA • Collier GAROLLA

4.100.UU. --





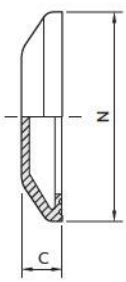
	GAROLLA mm	kg
4.100.UU.35-A	40	0,25
4.100.UU.47-A	50	0,32
4.100.UU.59-A	60	0,34
4.100.UU.67-A	70	0,36
4.100.UU.73-A	80	0,39
4.100.UU.78-A	100	0,45
4.100.UU.83-A	120	0,72
4.100.UU.89-A	150	

TAPPO DI CHIUSURA GAROLLA

GAROLLA plug • *Bouchon GAROLLA*

4.110.U9. --





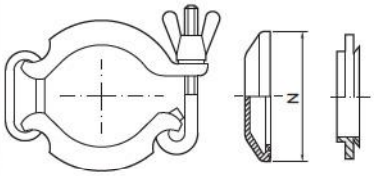
	GAROLLA mm	C mm	N mm	kg
4.110.U9.35-A	40	19	65	0,13
4.110.U9.47-A	50	19	75	0,15
4.110.U9.59-A	60	19	86	0,22
4.110.U9.67-A	70	19	98	0,22
4.110.U9.73-A	80	19	108	0,31
4.110.U9.78-A	100	20	128	0,44
4.110.U9.83-A	120	25	158	0,64
4.110.U9.89-A	150	27	188	

KIT DI CHIUSURA GAROLLA (Morsetto+Tappo+Guarnizione)

Kit GAROLLA (Gasket + Plug + Heay Duty) • *Kit GAROLLA (Bouchon + Collier + Joint)*

4.115.U9. --





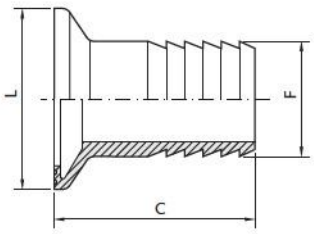
	GAROLLA mm	N mm	kg
4.115.U9.35-A	40	65	0,40
4.115.U9.47-A	50	75	0,50
4.115.U9.59-A	60	86	0,60
4.115.U9.67-A	70	98	0,65
4.115.U9.73-A	80	108	0,80
4.115.U9.78-A	100	128	0,95
4.115.U9.83-A	120	158	1,40
4.115.U9.89-A	150	188	

MEZZO RACCORDO GAROLLA-PORTAGOMMA

GAROLLA hose holder • *Demi raccord GAROLLA ligaturer*

4.220.UV. --





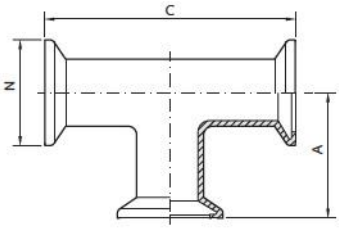
	GAROLLA mm	F mm	C mm	N mm	kg
4.220.UV.35-A	40	40	75	65	0,18
4.220.UV.47-A	50	50	80	75	0,23
4.220.UV.59-A	60	60	87	86	0,28
4.220.UV.67-A	70	70	93	98	0,37
4.220.UV.73-A	80	80	102	108	0,53
4.220.UV.78-A	100	100	117	128	0,87
4.220.UV.83-A	120	120	149	158	1,40

PEZZO A " T " CON RACCORDI GAROLLA

Equal tee with GAROLLA ends • *Te avec attelages GAROLLA*

4.500.UU. --





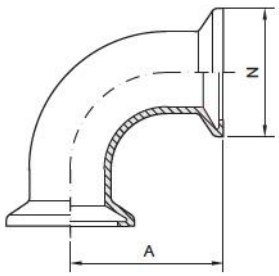
	GAROLLA mm	A mm	B mm	N mm
4.500.UU.35-A	40	79,5	159	65
4.500.UU.47-A	50	93	186	75
4.500.UU.59-A	60	100	200	86
4.500.UU.67-A	70	112,5	225	98
4.500.UU.73-A	80	124	248	108
4.500.UU.78-A	100	145	290	128
4.500.UU.83-A	120	151	302	158

CURVA 90° CON SEMIRACCORDI GAROLLA

90° GAROLLA bend • *Coude 90° avec attelages GAROLLA*

4.430.UU. --



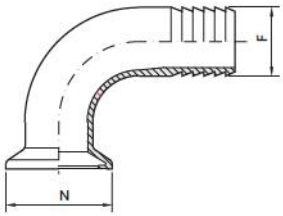


	GAROLLA DN	A mm	N mm
4.430.UU.35-A	40	79	65
4.430.UU.47-A	50	91	75
4.430.UU.59-A	60	111	86
4.430.UU.67-A	70	130	98
4.430.UU.73-A	80	150	108
4.430.UU.78-A	100	192	128
4.430.UU.83-A	120	198	158

CURVA 90° CON RACCORDI GAROLLA-PORTAGOMMA

90° GAROLLA-hose holder bend • *Coude 90° avec attelages GAROLLA ligaturer*

4.470.UV. --



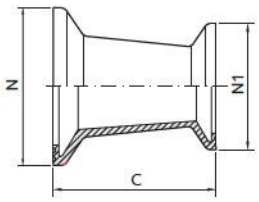
	GAROLLA mm	F mm	N mm
4.470.UV.35-A	40	40	65
4.470.UV.47-A	50	50	75
4.470.UV.59-A	60	60	86
4.470.UV.67-A	70	70	98
4.470.UV.73-A	80	80	108
4.470.UV.78-A	100	100	128
4.470.UV.83-A	120	120	158

RIDUZIONE DA MORSETTO A MORSETTO GAROLLA

GAROLLA reduction • *Reduction GAROLLA*

4.310.UU. --





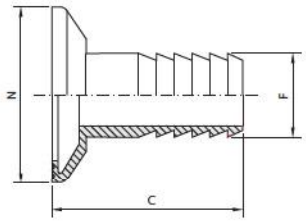
	GAROLLA 1 mm	GAROLLA 2 mm	N mm	N1 mm
4.311.UU.47-A	50	40	75	65
4.311.UU.59-A	60	50	86	75
4.311.UU.67-A	70	60	98	86
4.311.UU.73-A	80	70	108	98
4.311.UU.78-A	100	80	128	108
4.311.UU.83-A	120	100	158	128
4.312.UU.59-A	60	40	86	65
4.312.UU.67-A	70	50	98	75
4.312.UU.73-A	80	60	108	86
4.312.UU.78-A	100	70	128	98
4.312.UU.83-A	120	80	158	108
4.313.UU.67-A	70	40	98	65
4.313.UU.73-A	80	50	108	75
4.313.UU.78-A	100	60	128	86
4.313.UU.83-A	120	70	158	98

RIDUZIONE GAROLLA PORTAGOMMA

GAROLLA-HOSE holder reduction • *Reduction GAROLLA à ligaturer*

4.340.UV-. --





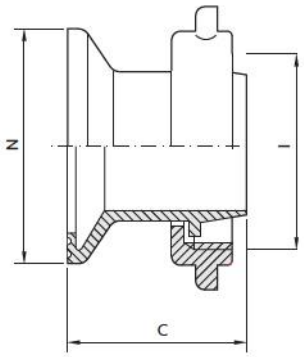
	GAROLLA mm	F mm	N mm	C mm
4.341.UV.35-A	40	35	65	75
4.341.UV.47-A	50	40	75	78
4.341.UV.59-A	60	50	86	83
4.341.UV.67-A	70	60	98	83
4.341.UV.73-A	*80*	70	108	95
4.341.UV.78-A	100	80	128	109
4.341.UV.83-A	120	100	158	129
4.342.UV.35-A	40	30	65	72
4.342.UV.47-A	50	35	75	75
4.342.UV.59-A	60	40	86	78
4.342.UV.67-A	70	50	98	83
4.342.UV.73-A	80	60	108	83
4.342.UV.78-A	100	70	128	96
4.342.UV.83-A	120	80	158	114
4.343.UV.35-A	40	25	65	68
4.343.UV.47-A	50	30	75	72
4.343.UV.59-A	60	35	86	75
4.343.UV.67-A	70	40	98	78
4.343.UV.73-A	80	50	108	83
4.343.UV.78-A	100	60	128	84
4.343.UV.83-A	120	70	158	101

RIDUZIONE GAROLLA - ENOLOGICO MASCHIO-GIRELLO

GAROLLA-OENOLOGICAL FEMALE reduction • *Reduction GAROLLA OENOLOGIQUE FEMELLE*

4.330.UO. --





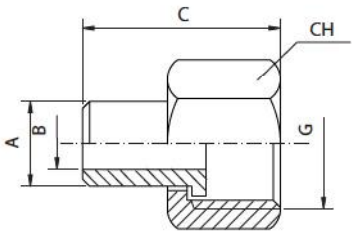
	GAROLLA mm	ENO mm	N mm	I mm	C mm
4.330.UO.35-A	40	40	65	51	66
4.330.UO.47-A	50	50	75	66	69
4.331.UO.35-A	40	35	65	46	53
4.331.UO.47-A	50	40	75	51	53
4.331.UO.59-A	60	50	86	66	53
4.332.UO.35-A	40	30	65	41	53
4.332.UO.47-A	50	35	75	46	53
4.332.UO.59-A	60	40	86	51	53
4.332.UO.67-A	70	50	98	66	53
4.333.UO.35-A	40	25	65	37	45
4.333.UO.47-A	50	30	75	41	53

ATTACCO A SALDARE CON GIRELLA ESAGONALE FILETTATO GAS

Weldable joint with exagonal GAS threaded nut • *Attelage a souder avec ecrou esagonelle filetée GAS*

4.640.CA. --





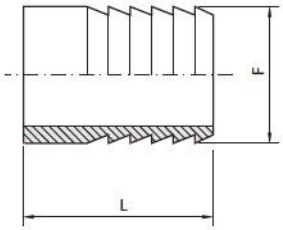
	DIN mm	G inch	A mm	B mm	C mm	ch mm
4.640.CA.05-A	15	3/8	10	6	30	24
4.640.CA.08-A	15	1/2	15	6	30	27
4.640.CA.10-A	20	3/4	15	6	34	30
4.640.CA.13-A	25	1	15	6	34	41

-A = AISI 304
-B = AISI 316

ATTACCO PORTAGOMMA A SALDARE
WELDING hose holder • *Attelage ligaturer à souder*

4.210.V9. --



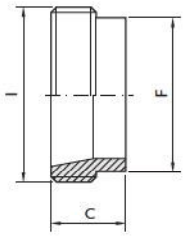


	F mm	L mm
4.210.V9.09-A	**20**	50
4.210.V9.12-A	**25**	30
4.210.V9.15-A	**30**	60
4.210.V9.25-A	**35**	60
4.210.V9.34-A	**40**	65
4.210.V9.37-A	**43**	65
4.210.V9.41-A	**50**	65
4.210.V9.49-A	**53**	65
4.210.V9.52-A	**60**	70
4.210.V9.60-A	**63**	70
4.210.V9.67-A	**70**	80
4.210.V9.68-A	**73**	80
4.210.V9.73-A	**80**	90
4.210.V9.72-A	**85**	90
4.210.V9.77-A	**104**	100
4.210.V9.81-A	**120**	110

BOCCHETTONE FILETTATO ENOLOGICO A SALDARE
Italian OENOLOGICAL WELDING MALE PART • *MALE oenologique italien à SOUDER*

4.040.N6. --



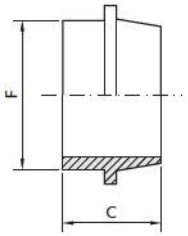


	ENO mm	C mm	F mm	I mm	kg
4.040.N6.14-A	**25**	25	26	37	0,06
4.040.N6.15-A	**30**	25	35	41	0,07
4.040.N6.25-A	**35**	28	40	46	0,10
4.040.N6.34-A	**40**	30	45	51	0,15
4.040.N6.46-A	**50**	30	58	66	0,25

BOCCHETTONE CONICO ENOLOGICO A SALDARE
Italian OENOLOGICAL welding liner • *Douille OENOLOGIQUE italien à SOUDER*

4.060.O6. --



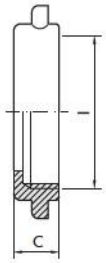


	ENO mm	C mm	F mm	I mm	kg
4.060.O6.14-A	**25**	26	28	37	0,05
4.060.O6.15-A	**30**	35	30	41	0,06
4.060.O6.25-A	**35**	35	35	46	0,07
4.060.O6.34-A	**40**	35	40	51	0,08
4.060.O6.46-A	**50**	35	50	66	0,15

GIRELLA ENOLOGICA IN OTTONE CROMATO
Italian OENOLOGICAL Nut • *E'crou OENOLOGIQUE italien*

4.080.O9. --





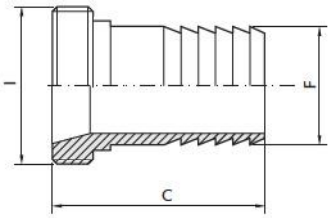
	ENO mm	C mm	I mm	kg
4.080.O9.14-V	**25**	17	37	0,06
4.080.O9.15-V	**30**	18	41	0,08
4.080.O9.25-V	**35**	19	46	0,10
4.080.O9.34-V	**40**	20	51	0,13
4.080.O9.46-V	**50**	21	66	0,20

BOCCHETTONE FILETTATO ENOLOGICO CON PORTAGOMMA

Italian OENOLOGICAL MALE hose holder • *MALE OENOLOGIQUE italien à ligaturer*

4.230.NV. --





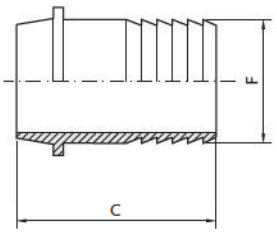
	ENO mm	F mm	I mm	C mm
4.230.NV.14-A	**25**	25	37	75
4.230.NV.15-A	**30**	30	41	79
4.230.NV.25-A	**35**	35	46	85
4.230.NV.34-A	**40**	40	51	90
4.240.NV.46-A	**50**	50	66	95

BOCCHETTONE ENOLOGICO CONICO CON PORTAGOMMA

Italian OENOLOGICAL liner hose holder • *Douille OENOLOGIQUE italien à ligaturer*

4.240.OV. --





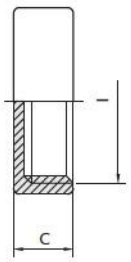
	ENO mm	F mm	C mm
4.240.OV.14-A	**25**	25	76
4.240.OV.15-A	**30**	30	89
4.240.OV.25-A	**35**	35	92
4.240.OV.34-A	**40**	40	95
4.240.OV.46-A	**50**	50	100

TAPPO FILETTO ENOLOGICO

Italian OENOLOGICAL plug • *Bouchon OENOLOGIQUE Italien*

4.140.09. --





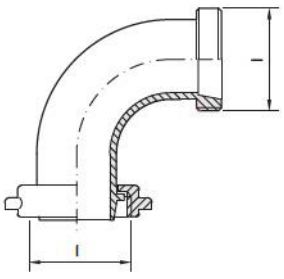
	ENO mm	C mm	I mm	kg
4.140.09.14-A	**25**	19	37	0,08
4.140.09.15-A	**30**	19	41	0,09
4.140.09.25-A	**35**	19	46	0,11
4.140.09.34-A	**40**	19	51	0,13
4.140.09.46-A	**50**	19	66	0,18

CURVA 90° CON RACCORDI ENOLOGICI FEMMINA-MASCHIO

90° OENOLOGICAL FEMALE-MALE bend • *Coude 90° avec attelages OENOLOGIQUE MALE-FEMELLE*

4.440.NO. --



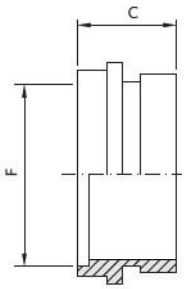


	ENO mm	I mm
4.440.NO.14-A	**25**	37
4.440.NO.15-A	**30**	41
4.440.NO.25-A	**35**	46
4.440.NO.34-A	**40**	51
4.440.NO.46-A	**50**	66

BOCCHETTONE MACON LISCIO A SALDARE
Welding MACON liner • *Douille MACON à souder*

4.060.PR. --



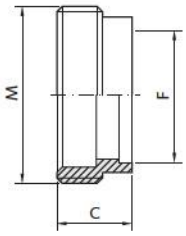


	MACON mm	C mm	F mm	kg
4.060.PR.37-A	40	26	43,3	0,08
4.060.PR.49-A	50	26	53,3	0,10
4.060.PR.60-A	60	26	63,3	0,13
4.060.PR.68-A	70	26	73,3	0,16
4.060.PR.74-A	80	26	83,4	0,17
4.060.PR.79-A	100	26	103,4	0,22

BOCCHETTONE FILETTATO MACON A SALDARE
MACON welding MALE part • *MACON MALE a souder*

4.040.QR. --



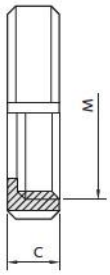


	MACON mm	C mm	F mm	M mm	kg
4.040.QR.37-A	40	27	43,3	55	0,15
4.040.QR.49-A	50	27	53,3	67	0,20
4.040.QR.60-A	60	27	63,3	79	0,28
4.040.QR.68-A	70	27	73,3	90	0,33
4.040.QR.74-A	80	27	83,4	102	0,41
4.060.QR.79-A	100	27	103,4	125	

GIRELLA MACON
MACON Nut • *Ecrou MACON*

4.080.P9. --



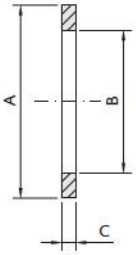


	MACON mm	A mm	C mm	M mm	kg
4.080.P9.37-A	40	70	24	55	0,28
4.080.P9.49-A	50	80	24	67	0,30
4.080.P9.60-A	60	100	24	79	0,59
4.080.P9.68-A	70	106	24	89	0,51
4.080.P9.74-A	80	118	24	102	0,53
4.080.P9.79-A	100	140	24	125	0,70

GUARNIZIONE PER RACCORDO MACON
MACON pipe fitting' s gasket • *Joint de raccord MACON*

4.090.P9. --





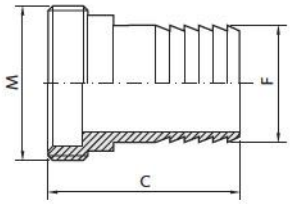
	MACON mm	A mm	B mm	C mm
4.090.P9.37-I	40	50	43,5	3
4.090.P9.49-I	50	62	53,5	3
4.090.P9.60-I	60	73	63,5	3
4.090.P9.68-I	70	80	73,5	3
4.090.P9.74-I	80	95	83,3	4
4.090.P9.79-I	100	117	103,5	4

BOCCHETTONE FILETTATO MACON CON PORTAGOMMA

MACON MALE part hose holder • *MACON MALE à ligaturer*

4.230.QV. --





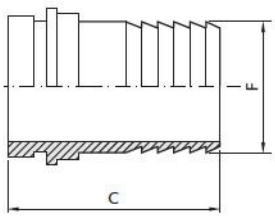
	MACON DN	F mm	C mm
4.230.QV.37-A	40	43	84
4.230.QV.49-A	50	53	84
4.230.QV.60-A	60	63	89
4.230.QV.68-A	70	73	99
4.230.QV.74-A	80	83	113
4.230.QV.79-A	100	103	128

BOCCHETTONE MACON LISCIO CON PORTAGOMMA

MACON liner hose holder • *Douille MACON à ligaturer*

4.240.PV. --





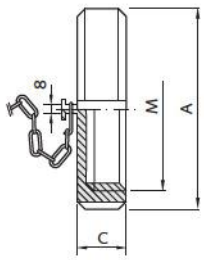
	MACON mm	F mm	C mm	kg
4.240.PV.37-A	40	43	83	0,18
4.240.PV.49-A	50	53	83	0,22
4.240.PV.60-A	60	63	88	0,30
4.240.PV.68-A	70	73	98	0,38
4.240.PV.74-A	80	83	111	
4.240.PV.79-A	100	103	125	

GIRELLA CIECA MACON CON CATENELLA

MACON blind nut with chain • *Ecrou bouchon MACON (avec crans) avec chainette*

4.150.P9. --





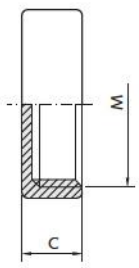
	MACON mm	A mm	C mm	M mm	kg
4.150.P9.37-A	40	70	24	55	0,33
4.150.P9.49-A	50	80	24	67	0,39
4.150.P9.60-A	60	100	24	79	0,70
4.150.P9.37-A	70	106	24	90	0,68
4.150.P9.37-A	80	118	24	102	0,93
4.150.P9.37-A	100	140	24	125	1,00

TAPPO MACON

MACON plug • *Bouchon MACON (sans crans)*

4.141.P9. --





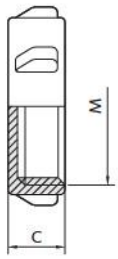
	MACON mm	A mm	C mm	M mm
4.141.P9.37-A	40	62	19	55
4.141.P9.49-A	50	74	19	67
4.141.P9.60-A	60	87	24	79

TAPPO MACON IN PLASTICA NERA (MOPLEN)

Plastic MACON plug • *Bouchon plastique noir MACON*

4.142.P9. --





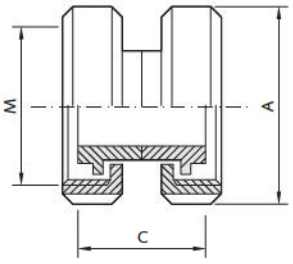
	MACON mm	A mm	C mm	M mm
4.142.P9.37-P	40	65	23	55
4.142.P9.49-P	50	83	24	67
4.142.P9.60-P	60	92	25	79
4.142.P9.68-P	70	96	25	90
4.142.P9.74-P	80	116	25	102

RACCORDO DOPPIO MASCHIO GIRELLO MACON

MACON double FEMALE • *Double FEMELLE MACON*

4.680.PP. --





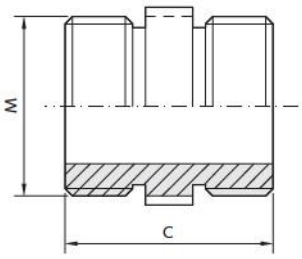
	MACON mm	A mm	C mm	M mm	kg
4.680.PP.37-A	40	70	52	55	0,74
4.680.PP.49-A	50	80	52	67	0,80
4.680.PP.60-A	60	100	52	60	1,44
4.680.PP.68-A	70	106	52	90	1,35

RACCORDO CON DOPPIO FILETTO MASCHIO

MACON double MALE part• *Double MALE MACON (avec crans)*

4.670.QQ. --





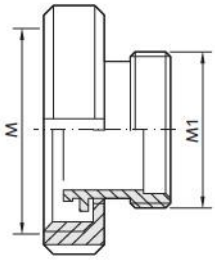
	MACON mm	C mm	M mm	kg
4.670.QQ.37-A	40	56	55	0,30
4.670.QQ.49-A	50	56	67	0,49
4.670.QQ.60-A	60	56	79	0,63
4.670.QQ.68-A	70	56	90	0,77

RIDUZIONE MACON

MACON reducer • *Reduction MACON femelle - male*

4.290.PQ. --



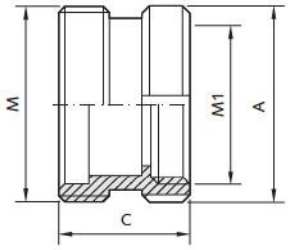


	M MACON	M1 MACON	kg
4.291.PQ.49-A	50	40	0,55
4.291.PQ.60-A	60	50	1,00
4.291.PQ.68-A	70	60	1,10
4.292.PQ.60-A	60	40	0,95
4.292.PQ.68-A	70	50	1,00

AUMENTO MACON
MACON increase • *Augmentation MACON*

4.260.PQ. --



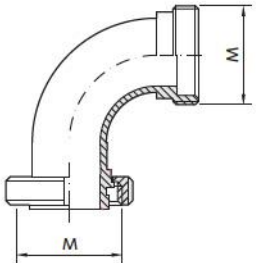


	MACONA F	MACONA M	C mm	M1 mm	M mm	mm	kg
4.260.PQ.49-A	40	50	70	50	55	67	0,55
4.260.PQ.60-A	50	60	80	50	67	79	0,65
4.260.PQ.68-A	60	70	106	50	79	90	1,00

CURVA 90° CON RACCORDI MACON FEMMINA-MASCHIO
90° MACON MALE/FEMALE bend • *Coude 90° avec attelages MACON MALE/FEMELLE*

4.440.PQ. --



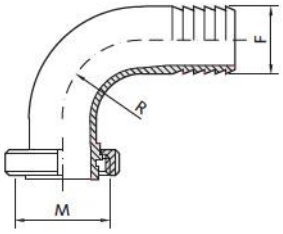


	MACON mm	M mm	kg
4.440.PQ.37-A	40	55	
4.440.PQ.49-A	50	67	0,83
4.440.PQ.60-A	60	79	
4.440.PQ.68-A	70	89	1,47
4.440.PQ.74-A	80	102	
4.440.PQ.79-A	100	125	

CURVA 90° CON RACCORDI MACON MASCHIO-GIRELLO PORTAGOMMA
90° nut and lisse MACON-hose holder bend • *Coude 90° avec attelages MACON FEMELLE ligaturer*

4.460.PV. --



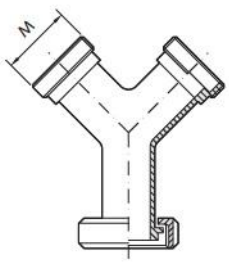


	MACON mm	F mm	M mm
4.460.PV.37-A	40	43	55
4.460.PV.49-A	50	53	67
4.460.PV.60-A	60	63	79
4.460.PV.68-A	70	73	89
4.460.PV.74-A	80	83	102
4.460.PV.79-A	100	103	125

RACCORDO "Y" CON ATTACCHI MACON M/F/M
"Y" MACON male-female-male • *Raccord "Y" male-femelle-male*

4.510.PQ. --





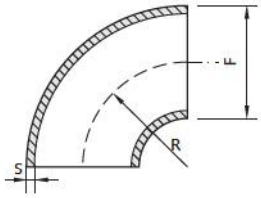
	MACON mm	M mm
4.510.PQ.37-A	40	55
4.510.PQ.49-A	50	67
4.510.PQ.60-A	60	79
4.510.PQ.68-A	70	89

CURVA 90° A SALDARE

90° welding bend • *Coude 90° à souder*

5.240.RR. --





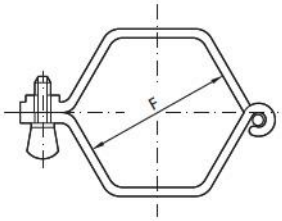
	DN mm	F mm	R mm	S mm
5.240.RR.21-A	20	23	34,5	1,5
5.240.RR.31-A	30	33	49,5	1,5
5.240.RR.37-A	40	43	64,5	1,5
5.240.RR.49-A	50	53	75	1,5
5.240.RR.60-A	60	63	94,5	1,5
5.240.RR.68-A	70	73	95	2
5.240.RR.74-A	80	84	126,5	2
5.240.RR.79-A	100	104	150	2

REGGITUBO ESAGONALE CON SNODO

Exagonal P.pe support with joint • *Collier exagonal avec rotule*

5.811.R9. --





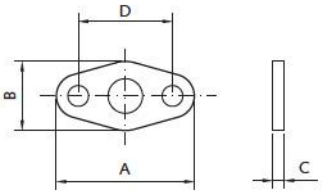
	DN mm	F mm
5.811.R9.21-A	20	23
5.811.R9.31-A	30	33
5.811.R9.37-A	40	43
5.811.R9.49-A	50	53
5.811.R9.60-A	60	63
5.811.R9.68-A	70	73
5.811.R9.74-A	80	83

FLANGIA OVALE CON FORI ROTONDI

Oval flange with rounds holes • *Bride ovale avec trous ronds*

5.880.19. --





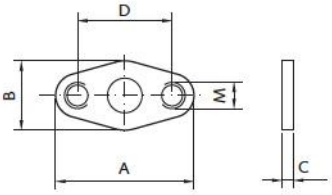
	A mm	B mm	D mm	C mm	kg
5.880.19.08-B	60	30	41	5	0,03

FLANGIA OVALE CON FORI FILETTATI

Oval flange with threaded holes • *Bride ovale avec trous taraudés*

5.880.59. --





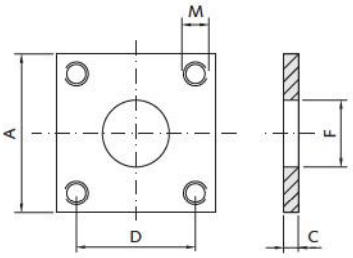
	A mm	B mm	D mm	M mm	C mm	kg
5.880.59.08-B	60	30	41	6	5	0,04

FLANGIA QUADRA CON FORI FILETTATI

Square flange with threaded holes • *Bride carrée avec trous taraudes*

5.830.39. --





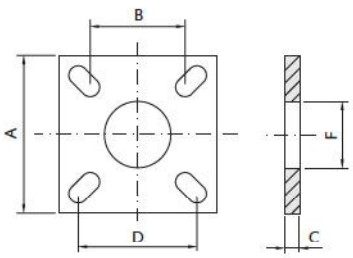
	A mm	C mm	D mm	M mm	F mm	kg
5.830.39.21-A	80	6	60		43	0,25
5.830.39.31-A	90	8	65	10	43	0,40
5.830.39.37-A	100	8	75	10	43	0,50
5.830.39.49-A	100	8	75	10	53	0,47
5.830.39.55-A	100	8	75	10	63	0,44
5.830.39.60-A	120	8	90	12	63	0,70
5.830.39.68-A	120	8	90	12	73	0,60
5.830.39.74-A	140	10	110		83	1,05
5.830.39.79-A	140	10	110		103	0,95

FLANGIA QUADRA CON FORI OVALI

Square flange with ovals holes • *Bride carrée avec trous oblongs*

5.830.29. --





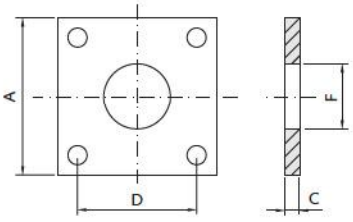
	A mm	C mm	B mm	D mm	F mm	kg
5.830.29.21-A	80	5	50	60	43	0,18
5.830.29.31-A	90	5	55	65	43	0,22
5.830.29.37-A	100	5	60	75	43	0,30
5.830.29.49-A	100	5	60	75	53	0,27
5.830.29.51-A	100	6	60	75	53	0,32
5.830.29.55-A	100	6	60	75	63	0,30
5.830.29.60-A	120	6	75	90	63	0,49
5.830.29.68-A	120	6	75	90	73	0,43
5.830.29.74-A	140	6	90	110	83	0,60
5.830.29.79-A	140	6	90	110	103	0,55

FLANGIA QUADRA CON FORI ROTONDI

Square flange with rounds holes • *Bride carrée avec trous ronds*

5.830.19. --





	A mm	C mm	D mm	F mm	kg
5.831.19.21-A	80	5	60	43	0,20
5.831.19.37-A	100	6	75	43	0,40
5.831.19.49-A	100	6	75	53	0,55
5.831.19.55-A	100	6	75	63	0,30
5.831.19.60-A	120	6	90	63	0,50
5.831.19.68-A	120	6	90	73	0,45
5.832.19.31-A	90	8	60	43	0,40
5.832.19.37-A	100	8	75	43	0,50
5.832.19.49-A	100	8	75	53	0,47
5.832.19.55-A	100	8	75	63	0,44
5.832.19.60-A	120	8	90	63	0,70
5.832.19.68-A	120	8	90	73	0,60
5.832.19.74-A	140	10	110	83	1,05
5.832.19.79-A	140	10	110	103	0,95

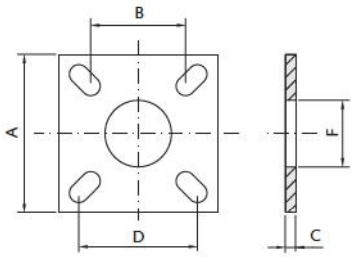
VALVOINOX

GUARNIZIONE PER FLANGIA QUADRA

Gasket for square flange • *Joint pour bride carrée*

5.850.22. --





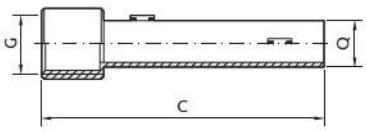
	A mm	B mm	D mm	C mm	F mm
5.850.22.21-N	**80**	50	60	3	40
5.850.22.31-N	**90**	55	65	3	40
5.850.22.37-N	**100**	60	75	3	40
5.850.22.49-N	**100**	60	75	3	50
5.850.22.55-N	**100**	60	75	3	60
5.850.22.60-N	**120**	75	90	3	60
5.850.22.68-N	**120**	75	90	3	70
5.850.22.74-N	**140**	90	110	3	80
5.850.22.79-N	**140**	90	110	3	100

CANOTTO A CEMENTARE CON ATTACCO A MANICOTTO GAS 1/2"

Tube for cement tank with FEMALE GAS end • *Tubulure à sceller avec MANCHON FEMELLE GAS 1/2"*

5.890.TA. --





	G inch	C mm	Q mm
5.890.TA.08-B	1/2	*	21

* su richiesta

TUBOLARE A CEMENTARE CON FLANGIA QUADRA

Tube for cement rank with SQUARE FLANGE end • *Tubulure à sceller pour vanne avec bride carrée avec trous taraudes*

5.890.T4. --



	A mm	Q mm	C mm
5.890.T4.21-A	80	43	*
5.890.T4.31-A	90	43	*
5.890.T4.37-A	100	43	*
5.890.T4.49-A	100	53	*
5.890.T4.55-A	100	63	*
5.890.T4.60-A	120	63	*
5.890.T4.68-A	120	73	*
5.890.T4.74-A	140	85	*
5.890.T4.79-A	140	104	*

* su richiesta

PIEDE REGOLABILE PER SERBATOI COMPLETO DI BASE E GHIERA



A richiesta su disegno Cliente