

GRUPO 
valsteel

PRESSFITING

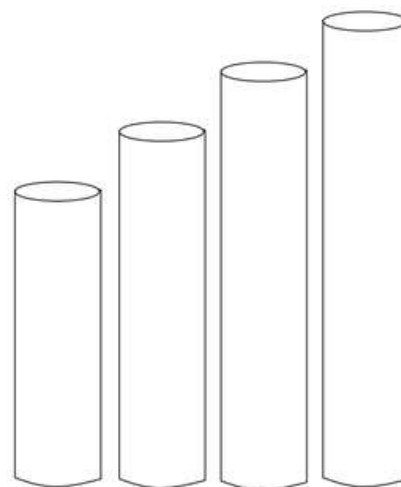
2026

Imagem ilustrativa do produto.

TUBOS SANITÁRIOS PARA UNIÃO COM ACESSÓRIOS PRESSFITTING ATRAVÉS DE SISTEMA DE PRENSAGEM RÁPIDA

Tubo Soldado Acero Inoxidable
316 L (1.4404)

Ø Ext. Mm	Espessura (mm)	Comprimento (m)	Conteúdo de água (L/m)	Peso Kg/m
15	1	6	0,133	0,351
18	1	6	0,201	0,426
22	1,2	6	0,302	0,625
28	1,2	6	0,515	0,805
35	1,5	6	0,804	1,258
42	1,5	6	1,195	1,521
54	1,5	6	2,043	1,972
76,1	2	6	4,083	3,711
88,9	2	6	5,662	4,352
108	2	6	8,496	5,308



Propriedades Mecânicas	
Limite elástico Mínimo (N/mm ²)	240
Alongamento Mínimo %	40
Carga de rotura Mínima (N/mm ²)	500

Propriedades Físicas	
Densidade	8000 Kg/m ³
Calor específico (20° C)	500 J/Kg.K
Condutividade térmica (20° C)	15 W/m.K
Coefficiente de dilatação linear (20÷200° C)	16,5 10 ⁻⁶ /K
Resistividade elétrica (20° C)	0,75Ωmm ² /m

Composição Química							
C % Máx.	Mn % Máx.	P % Máx.	S % Máx.	Si % Máx.	Cr %	Ni %	Mo %
0,03	2	0,045	0,03	1	16,0-18,5	10-13	2,0-2,5

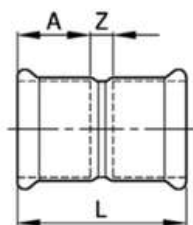
Limites de Aplicação

- Temperatura de trabalho: +120°C
- Temperatura máxima (pico): 150°C
- Pressão máxima: 16 bar
- Depressão máxima: -0,95 bar



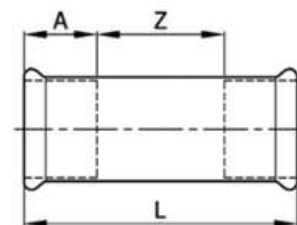
GAMA PRESSFITTING

Qualidade/ Quality: AISI 316L (EN 1.4404)



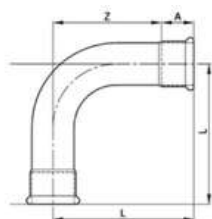
MANGUITO H-H INOX STAINLESS STEEL H-H COUPLING

Ø mm	A	L	Z	PESO
15	20	48	8	34
18	20	48	8	42
22	21	50	8	54
28	23	54	8	73
35	26	62	10	105
42	30	71	11	145
54	35	83	13	215
76	53	141	35	510
89	60	162	42	695
108	75	194	44	1035



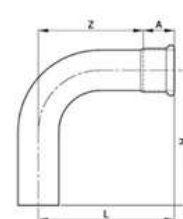
MANGUITO DE ALARGO H-H INOX LONG F/F STAINLESS STEEL COUPLING

Ø mm	A	L	Z	PESO
15	25	80	30	54
18	25	80	30	68
22	25	84	34	85
28	30	91	31	113
35	30	102	42	157
42	40	120	40	215
54	40	140	60	313
76	60	230	110	930
89	70	260	120	1340
108	80	310	150	1855



CURVA 90° H-H INOX R= 1,5D 90° STAINLESS STEEL ELBOW F-F

Ø mm	A	L	Z	PESO g
15	20	49	29	58
18	20	53	33	77
22	21	61	40	115
28	23	72	49	160
35	26	86	60	219
42	30	112	82	308
54	35	138	103	458
76	53	184	131	1243
89	60	210	150	1527
108	75	241	166	2382



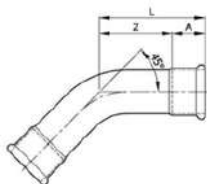
CURVA 90° M-H INOX R= 1,5D 90° STAINLESS STEEL ELBOW M-F

Ø mm	A	H	L	Z	PESO g
15	20	57	49	29	58
18	20	61	53	33	77
22	21	70	61	40	115
28	23	79	72	49	160
35	26	91	86	60	219
42	30	127	112	82	308
54	35	153	138	103	458
76	75	188	175	100	1243
89	89	223	208	119	1527
108	96	262	243	147	1035

GAMA PRESSFITTING

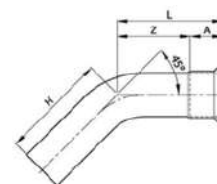
Todos os direitos reservados VALSTEEL - Inox e Componentes Industriais, Lda.

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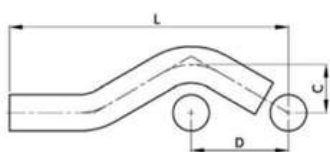
**CURVA 45° H-H INOX R= 1,5D 45°
STAINLESS STEEL ELBOW F-F**

Ø mm	A	L	Z	PESO
15	20	35	15	48
18	20	37	17	68
22	21	42	21	93
28	23	48	25	134
35	26	54	28	176
42	30	67	37	246
54	35	81	46	357
76	53	112	59	913
89	60	127	67	1165
108	75	155	80	1704



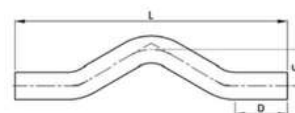
**CURVA 45° M-H INOX R= 1,5D
45° STAINLESS STEEL ELBOW M-F**

Ø mm	A	H	L	Z	PESO g
15	20	40	35	15	48
18	20	42	37	17	68
22	21	52	42	21	93
28	23	56	48	25	134
35	26	69	54	28	176
42	30	72	67	37	246
54	35	96	81	46	357
76	60	115	119	59	913
89	76	130	143	67	1165
108	92	172	162	80	1704



**SALVADORO LATERAL INOX - 808
STAINLESS STEEL LATERAL DRAIN**

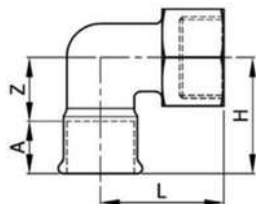
Ø mm	C	D	L	PESO g
15	57	47	158	80
18	57	47	160	81
22	45	60	178	128
28	50	74	210	212



**SALVATUBO CENTRAL INOX
STAINLESS STEEL CENTRAL PIPE
PROTECTOR**

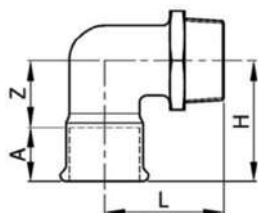
Ø mm	A	H	L	Z
15	57	47	200	115
18	57	47	205	116
22	37	46	225	185
28	43	55	280	300

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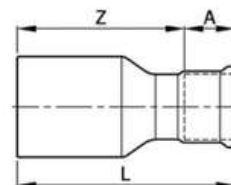
CODO H-ROSCA H INOX STAINLESS STEEL MALE-THREADED ELBOW

ØxØ mm	Rosca	A	H	L	Z	PESO g
15	1/2	20	36	36	16	90
18	1/2	21	40	37,5	19	102
22	3/4	21	45	42	24	186
28	1	24	50	50	26	312
35	1 1/4	27	60	64	33	399



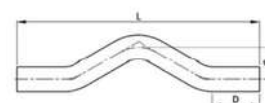
CODO H-ROSCA M INOX STAINLESS STEEL ELBOW

Ø mm	ROSCA	A	H	L	Z	PESO g
15	1/2	20	36	36	16	88
18	1/2	21	40	37.5	19	105
22	3/4	21	45	42	24	148
28	1	24	50	48	26	258
35	1 1/4	27	60	64	33	432
42	1 1/2	32	70	67	43	478
54	2	38	85	78	47	825



MANGUITO REDUCCIÓN M-H INOX STAINLESS STEEL REDUCING COUPLING

Ø mm	A	L	Z	Z
18-15	20	60	40	45
22-15	20	63	43	53
22-18	21	62	42	56
28-15	20	66	46	65
28-18	21	64	44	69
28-22	21	62	41	77
35-15	20	77	57	90
35-22	21	71	50	95
35-28	24	78	55	113
42-22	21	94	73	141
42-28	24	83	60	155
42-35	27	77	51	169
54-28	24	100	77	207
54-35	27	99	73	226
54-42	32	92	62	246
76-42	32	157	125	430
76-54	38	146	111	465
89-54	38	163	128	560
89-76	55	161	108	775
108-54	38	163	128	800



SALVATUBO CENTRAL INOX STAINLESS STEEL PIPE SAVER

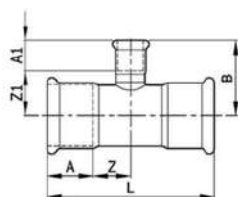
Ø mm	C	D	L	PESO g
15	31	47	202	115
18	34	48	215	146
22	37	48	225	185
28	43	65	280	300

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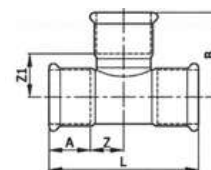
GAMA PRESSFITTING

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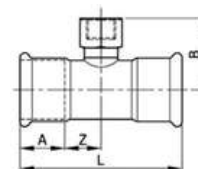
TE REDUCIDA H-H INOX STAINLESS STEEL REDUCING TEE

Ø mm.	A	A1	B	L	Z	Z1	PESO
18-15	20	20	41	68	14	20	74
22-15	21	20	43	74	16	22	98
22-18	21	21	43	74	16	22	102
28-15	23	20	46	84	19	25	129
28-18	23	21	46	84	19	25	132
28-22	23	21	47	84	19	26	136
35-15	26	20	49	100	24	28	137
35-18	26	21	49	100	24	28	174
35-22	26	21	50	100	24	28	178
35-28	26	24	53	100	24	28	194
42-15	30	20	55	114	27	31	222
42-18	30	21	53	114	27	31	232
42-22	30	21	54	114	27	32	234
42-28	30	24	57	114	27	32	242
42-35	30	27	61	114	27	33	258
54-15	35	20	61	138	34	38	320
54-18	35	21	59	138	34	38	350
54-22	35	21	60	138	34	39	380
54-28	35	24	63	138	34	39	365
54-35	35	27	67	138	34	40	365
54-42	35	32	71	138	34	41	394
76-22	53	21	74	230	62	50	1000
76-38	53	24	75	230	62	50	1005
76-35	53	27	77	230	62	51	1028
76-42	53	32	82	230	62	52	1028
76-54	53	38	88	230	62	52	1150
89-28	60	21	85	260	70	57	1160
89-38	60	27	90	260	70	58	1255
89-42	60	32	92	260	70	59	1277
89-54	60	38	93	260	70	59	1297
89-76	60	55	114	260	70	69	1435
108-22	78	21	103	310	77	66	1780
108-28	78	24	105	310	80	66	1860
108-35	78	27	108	310	80	67	1820
108-42	78	32	110	310	80	68	1890
108-54	78	38	113	310	80	68	1900
108-76	78	55	124	310	80	78	2040
108-89	78	64	135	310	80	74	2250



TE IGUAL H-H INOX STAINLESS STEEL EQUAL TEE

Ø mm.	A	B	L	Z	PESO (g)
15	20	39	66	13	64
18	20	41	68	14	80
22	21	44	74	16	108
28	23	53	84	19	148
35	26	57	100	24	200
42	30	62	114	27	282
54	35	77	138	34	422
76	53	110	230	62	1270
89	60	128	260	70	1430
108	80	153	310	75	2865

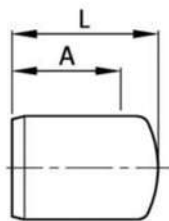


TÊ SAÍDA CENTRAL ROSCADA THREADED TEE WITH CENTRAL

Ø mm.	A	A1	B	L	Z	PESO (g)
15	1/2	20	35	66	13	74
18	1/2	20	37	68	14	86
22	1/2	21	39	74	16	110
22	3/4	21	42	74	16	126
28	1/2	23	42	84	19	174
28	3/4	23	45	84	19	154
35	1/2	26	45	100	24	182
35	3/4	26	48	100	24	198
42	1/2	30	48	114	27	234
42	3/4	30	51	114	27	245
54	1/2	35	55	138	34	348
54	3/4	35	58	138	34	363
76	2	53	69	230	62	960
76	2	53	90	230	62	1190
89	2	60	76	260	70	1490
108	3/4	75	85	310	80	1720
108	2	75	106	310	80	2270

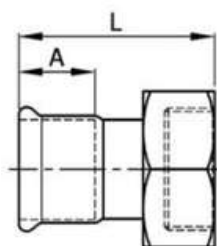
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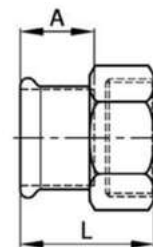
TAMPA INOX STAINLESS STEEL CAP

Ø mm.	A	B	PESO (g)
15	20	59	16
18	21	63	48
22	21	66	54
28	24	75	82
35	27	83	115
42	32	104	173
54	38	118	260
76	55	172	423
89	64	192	470
108	78	226	670



CONEXÃO F-F COM PORCA INOX STAINLESS STEEL H-H FITTING WITH NUT

Ø mm.	Rosca	A	L	Peso (g)
15	1/2	20	55	72
15	3/4	20	57	116
18	3/4	21	62	120
22	1	21	66	142
28	1 1/4	24	70	254
35	1 1/2	27	72	286
42	2	32	77	502
54	2	38	95	508

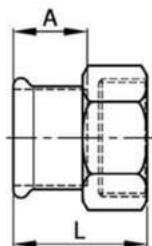


CONEXÃO FÊMEA EM INOX STAINLESS STEEL FEMALE CONNECTOR

Ø mm.	Rosca	A	L	Peso (g)
15	1/2	20	39	46
15	3/4	20	42	84
18	1/2	21	39	66
18	3/4	21	42	87
22	1/2	21	39	100
22	3/4	21	42	90
22	1	21	45	148
28	3/4	24	44	155
28	1	24	47	169
28	1 1/4	24	49	172
35	1	27	50	170
35	1 1/4	27	53	198
35	1 1/2	27	55	366
42	1 1/4	32	56	248
42	1 1/2	32	58	270
54	1 1/2	38	64	406
54	2	38	71	618

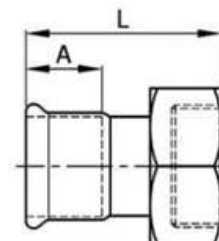
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CONEXÃO MACHO EM INOX STAINLESS STEEL MALE CONNECTOR

Ø mm.	Rosca	A	L	Peso (g)
15	1/2	20	55	65
15	3/4	20	57	119
18	1/2	21	55	64
18	3/4	21	59	89
22	1/2	21	56	87
22	3/4	21	60	89
22	1	21	63	157
28	1/2	24	64	98
28	3/4	24	66	106
28	1	24	68	119
28	1 1/4	24	70	196
35	1	27	69	115
35	1 1/4	27	70	179
35	1 1/2	27	70	240
42	1 1/4	32	76	204
42	1 1/2	32	76	228
54	1 1/2	38	84	246
54	2	38	90	423
76	2 1/2	55	115	961
89	3	64	130	1143

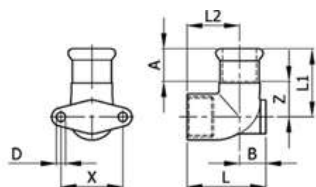


TAMPA INOX STAINLESS STEEL CAP

Ø mm.	Rosca	A	L
15	20	28	24
18	21	30	30
22	21	31	41
28	24	32	51
35	27	34	71
42	32	39	100
54	38	45	154
76	55	67	436
89	64	78	560
108	78	94	820

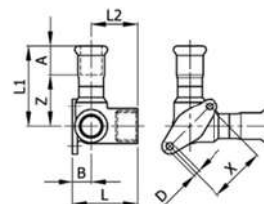
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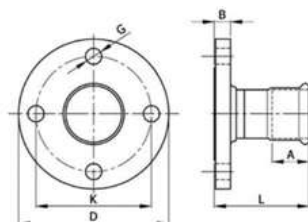
COTOVELO COM PLACA PLATE ELBOW

Ø mm.	Rosca	B	D	L	L1	L2	X	Z	Peso (g)
15	1/2	13	5	43	40	30	34	20	104
18	1/2	13	5	43	40	30	34	19	110
22	3/4	17	6	51	44	34	40	23	148



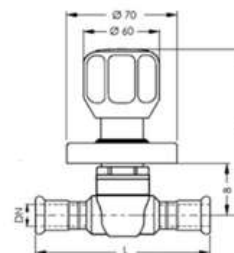
COTOVELO DE PLACA DE 3 VIAS COM SAÍDA HR 3-WAY PLATE ELBOW WITH HR

Ø mm.	Rosca	B	D	L	L1	L2	X	Z	Peso (g)
15	1/2	13	5	45	56	32	39	40	172



MANGUITO COM FLANGE PN 10/16 SLEEVE WITH FLANGE PN 10/16

Ø mm.	A	B	D	G	K	L	Agujeros	Peso (g)
15	20	11	95	14	65	47	4	558
18	21	11	95	14	65	48	4	576
22	21	12	105	14	75	52	4	760
28	24	14	115	14	85	59	4	925
35	27	15	140	18	100	68	4	1340
42	32	16	150	18	110	76	4	1505
54	38	18	165	18	125	90	4	1890
76	55	18	185	18	145	136	4	2250
89	64	20	200	18	160	152	8	3200
108	78	20	220	18	180	178	8	3620

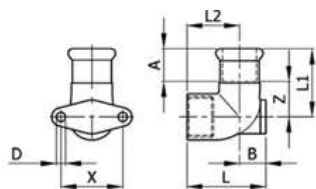


VÁLVULA BOLA H-H POMO H-H BALL VALVE WITH HANDLE

Ø mm.	DN	L	B*	C	Peso (g)
15	1/2	76	25/44	93	500
18	1/2	76	25/44	93	500
22	3/4	87	28/47	98	625

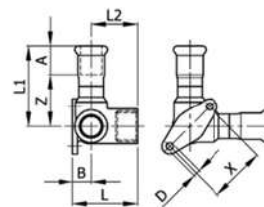
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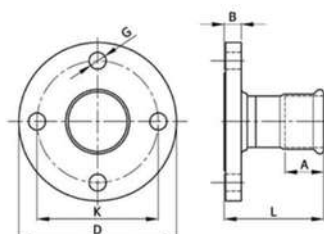
VÁLVULA DE ESFERA F-F COM ALAVANCA FEMALE-FEMALE BALL VALVE WITH LEVER

Ø mm.	DN	L	B*	C	Peso (g)
15	1/2	76	25/44	92	500
18	1/2	76	25/44	92	500
22	3/4	87	28/47	95	625



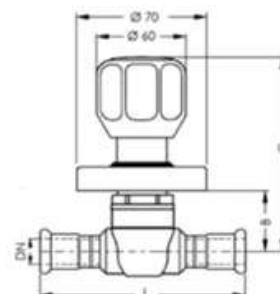
COTOVELO DE PLACA DE 3 VIAS COM SAÍDA HR 3-WAY PLATE ELBOW WITH HR

Ø mm.	Rosc a	B	D	L	L1	L2	X	Z	Peso (g)
15	1/2	13	5	45	56	32	39	40	172



MANGUITO COM FLANGE PN 10/16 SLEEVE WITH FLANGE PN 10/16

Ø mm.	A	B	D	G	K	L	Agujer os	Peso (g)
15	20	11	95	14	65	47	4	558
18	21	11	95	14	65	48	4	576
22	21	12	105	14	75	52	4	760
28	24	14	115	14	85	59	4	925
35	27	15	140	18	100	68	4	1340
42	32	16	150	18	110	76	4	1505
54	38	18	165	18	125	90	4	1890
76	55	18	185	18	145	136	4	2250
89	64	20	200	18	160	152	8	3200
108	78	20	220	18	180	178	8	3620

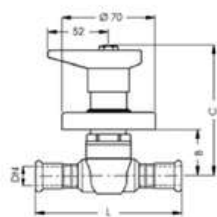


VÁLVULA DE BOLA F-F COM MANÍPULO H-H BALL VALVE WITH KNOB HANDLE

Ø mm.	A	B	D	G	K
15	1/2"	76	25 ÷ 44	93	500
18	1/2"	76	25 ÷ 44	93	500
22	3/4"	87	28 ÷ 47	98	625

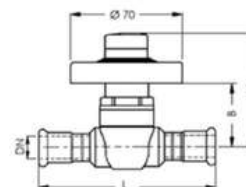
GAMA PRESSFITTING

Qualidade/ Quality: AISI 316L (EN 1.4404)



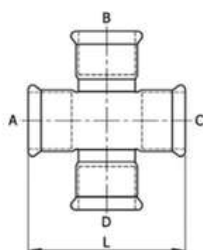
VÁLVULA DE ESFERA F-F COM ALAVANCA H-H BALL VALVE WITH LEVER HANDLE

Ø mm.	DN	L	B*	C	Peso (g)
15	1/2"	76	25 ÷ 44	92	500
18	1/2"	76	25 ÷ 44	92	500
22	3/4"	87	28 ÷ 47	95	625



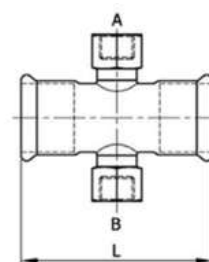
VÁLVULA DE ESFERA F-F COM TAMPA 3-WAY PLATE ELBOW WITH HR

Ø mm	DN	L	B*	C	Peso g
15	1/2"	76	25 ÷ 58	74	400
18	1/2"	76	25 ÷ 58	74	390
22	3/4"	87	28 ÷ 62	78	525



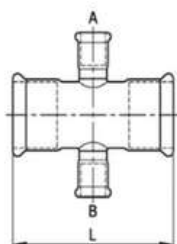
CRUZ INOX STAINLESS STEEL CROSS FITTING

Cruz (Ø28-108mm)
A=B=C=D
L = Dimensão do manguito



CRUZ INOX CON DERIV. ROSCADAS STAINLESS STEEL CROSS WITH THREADED BRANCHES

Cruz (Ø28-108mm)
A y B rosca M o H (Ø11/2"-2")
A y B podem ser diferentes
L = Dimensão do manguito



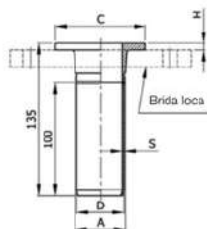
CRUZ REDUTORA EM INOX STAINLESS STEEL REDUCING CROSS FITTING

Cruz reductora (Ø28-108mm) A y B podem ser diferentes L = Dimensão do manguito

GAMA PRESSFITTING

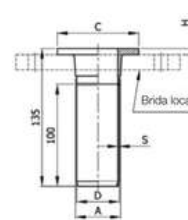
GAMA PRESSFITTING

Qualidade/ Quality: AISI 316L (EN 1.4404)



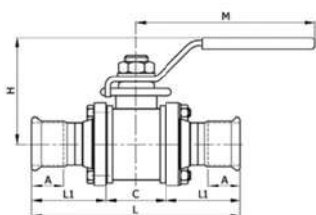
COLARIM PN 6
STUB FLANGE PN 6

A	D	C	H	Espessor S	Peso g
27	22	50	6	1.5	208
32	28	60	6	1.5	266
40	35	70	6	1.5	344
47	42	80	6	1.5	426
59	54	90	8	1.5	554
78	76	110	8	2	825
91	89	128	10	2	1115
110	108	148	10	2	1400



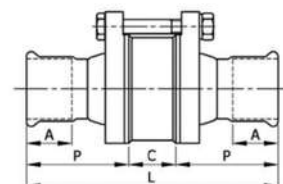
COLARIM PN 10/16
STUB FLANGE PN 10/16

A	D	C	H	Espessor S	Peso g
27	22	58	6	1.5	232
32	28	68	6	1.5	302
40	35	78	6	1.5	404
47	42	88	6	1.5	475
59	54	102	8	1.5	695
78	76	122	8	2	985
91	89	138	10	2	1325
110	108	158	10	2	1605



VÁLVULA DE ESFERA DE PASSAGEM
TOTAL PN 16
FULL PORT BALL VALVE PN 16

Ø mm	A	C	H	L	L1	M	Peso g
15	20	22	57	112	45	105	534
18	21	23.4	62	119.4	48	110	542
22	21	31	67	133	51	110	775
28	24	37.9	85	147.9	55	130	1160
35	27	47	85	177	65	130	1780
42	32	57	100	203	73	160	2900
54	38	68	110	230	81	160	4480
76	55	86	130	307	110.5	235	7350
89	64	98	140	336	119	245	12500
108	78	126	170	428	151	330	22750



VÁLVULA DE RETENÇÃO PN 16
NON-RETURN VALVE PN 16

Ø mm	A	C	L	P	Peso g
15	20	25	133	54	1230
18	21	25	135	55	1332
22	21	28	144	58	1730
28	24	30	152	61	1700
35	27	36	166	65	3920
42	32	42	184	71	4510
54	38	50	208	79	5360
76	55	56	268	106	7010
89	64	60	286	113	12240
108	78	70	330	130	14792

GAMA PRESSFITTING

Qualidade/ Quality: AISI 316L (EN 1.4404)



JUNTA EPDM - PRETO
BLACK EPDM GASKET

Ø mm.
12
15
18
22
28
35
42
54
64
67
76
89
108



JUNTA FKM - VERDE
GREEN FKM GASKET

Ø mm.
15
18
22
28
35
42
54
76
89
108



JUNTA NBR - CASTANHA
BROWN NBR GASKET

Ø mm.
15
18
22
28
35
42
54
76
89
108



JUNTA HNBR - AMARELA
YELLOW HNBR GASKET

Ø mm.
15
18
22
28
35
42
54