



 **ATUSA**

ACCESORIOS DE
ACERO INOXIDABLE



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Los aceros inoxidable son aleaciones ferríticas con un contenido de Carbono (C) inferior al 2%.

La característica principal de los aceros inoxidable es la de tener una óptima resistencia a la corrosión, debido al hecho de que uno de sus principales componentes, el Cromo (Cr), está presente en la aleación en un porcentaje nunca inferior al 12%.

Principales grupos de aceros inoxidable

- Aceros Ferríticos: Fe + Cr (12-30%) + C (0.02-0.1%)
- Aceros Martensíticos: Fe + Cr (12-19%) + C (0.08-1.2%)
- Aceros Austeníticos: Fe + Cr (16-28%) + C (0.02-0.1%) + Ni (6-32%)

ATUSA únicamente trabaja con Aceros Austeníticos cuyos aspectos más destacados son su óptima resistencia a la oxidación y sus notables propiedades mecánicas a altas temperaturas.

Los aceros inoxidable austeníticos son normalmente utilizados en todas aquellas aplicaciones en las cuáles se requieren materiales capaces de soportar exigentes condiciones de servicio.

Los principales son:

AISI 304 (EN 1.4301): Presenta características de elevada resistencia a la fatiga con baja sensibilidad a los golpes y está particularmente indicado para ser utilizado a bajas temperaturas.

AISI 316 (EN 1.4401): El AISI 316 se distingue del 304 por la presencia del Molibdeno (Mo) en una relación del 2-3%, confiriéndole unas buenas características de resistencia a la corrosión y mejores características mecánicas a las elevadas temperaturas.

El AISI 304L (EN 1.4307) y el 316L (EN 1.4404), se diferencian de los anteriores por el menor contenido de Carbono (C) en la aleación, esto permite efectuar soldaduras a temperaturas más altas. Las otras características son similares para el 304 y el 316 para utilizar a temperatura ambiente, mientras son levemente inferiores para temperaturas elevadas.

ACCESORIOS ROSCADOS AISI 316

90 CODO H/H 90°


Ø			COD.	€
1/8"	400	10	I0906000	1,50
1/4"	400	10	I0906001	1,85
3/8"	290	10	I0906002	2,20
1/2"	160	10	I0906003	2,40
3/4"	80	10	I0906004	3,90
1"	50	10	I0906005	6,70
1 1/4"	24	4	I0906006	10,05
1 1/2"	18	2	I0906007	14,50
2"	10	1	I0906008	20,50
2 1/2"	6	1	I0906009	38,20
3"	3	1	I090600A	56,25
4"	1		I090600C	99,75


92 CODO M/H 90°


Ø			COD.	€
1/8"	500	10	I0926000	1,15
1/4"	350	10	I0926001	2,40
3/8"	260	10	I0926002	2,50
1/2"	160	10	I0926003	3,00
3/4"	100	10	I0926004	4,15
1"	50	10	I0926005	7,20
1 1/4"	25	5	I0926006	10,40
1 1/2"	18	2	I0926007	13,35
2"	10	1	I0926008	22,75
2 1/2"	4	1	I0926009	43,40
3"	3	1	I092600A	60,20
4"	1		I092600C	112,90


96 CODO UNIÓN ASIENTO CÓNICO H/H


Ø			COD.	€
1/2"	50	5	I0966003	9,65
3/4"	40	5	I0966004	14,80
1"	20	2	I0966005	21,00
1 1/4"	15	1	I0966006	30,95
1 1/2"	12	1	I0966007	41,85
2"	6	1	I0966008	61,35


98 CODO UNIÓN ASIENTO CÓNICO M/H


Ø			COD.	€
1/2"	50	5	I0986003	11,55
3/4"	30	5	I0986004	16,80
1"	14	2	I0986005	22,45
1 1/4"	12	1	I0986006	34,90
1 1/2"	8	1	I0986007	48,35
2"	6	1	I0986008	68,30


120 CODO H/H 45°


Ø			COD.	€
1/4"	400	10	I1206001	1,55
3/8"	300	10	I1206002	2,20
1/2"	150	5	I1206003	2,60
3/4"	90	5	I1206004	3,60
1"	60	5	I1206005	6,15
1 1/4"	30	1	I1206006	9,70
1 1/2"	20	1	I1206007	12,50
2"	12	1	I1206008	18,60
2 1/2"	8	1	I1206009	49,35
3"	4	1	I120600A	64,75


121 CODO M/H 45°


Ø			COD.	€
1/4"	400	10	I1216001	1,55
3/8"	200	10	I1216002	2,15
1/2"	150	5	I1216003	2,80
3/4"	90	5	I1216004	4,05
1"	60	5	I1216005	7,05
1 1/4"	30	1	I1216006	9,90
1 1/2"	20	1	I1216007	13,00
2"	12	1	I1216008	21,00
2 1/2"	8	1	I1216009	50,30
3"	4	1	I121600A	65,20



130 TE



130R TE REDUCIDA



Ø			COD.	€
1/8"	380	10	I1306000	1,65
1/4"	250	10	I1306001	2,40
3/8"	160	10	I1306002	3,15
1/2"	100	5	I1306003	3,65
3/4"	50	5	I1306004	5,70
1"	30	5	I1306005	9,25
1 1/4"	18	2	I1306006	13,60
1 1/2"	14	2	I1306007	18,60
2"	10	1	I1306008	26,15
2 1/2"	4	1	I1306009	47,80
3"	2	1	I130600A	74,25
4"	1		I130600C	132,60

Ø			COD.	€
1/2" x 3/8" x 1/2"	120	5	I1306323	5,65
3/4" x 1/2" x 3/4"	60	5	I1306434	6,75
1" x 1/2" x 1"	40	5	I1306535	7,40
1" x 3/4" x 1"	30	5	I1306545	8,60
1" x 1" x 1/2"	30	5	I1306553	8,85



180 CRUZ



Ø			COD.	€
1/8"	250	10	I1806000	4,00
1/4"	160	10	I1806001	5,05
3/8"	120	10	I1806002	5,15
1/2"	60	10	I1806003	5,30
3/4"	36	6	I1806004	7,40
1"	20	5	I1806005	11,95
1 1/4"	16	4	I1806006	21,10
1 1/2"	12	4	I1806007	24,05
2"	6	2	I1806008	36,00
2 1/2"	3	1	I1806009	63,15
3"	2	1	I180600A	106,65
4"	1		I180600C	208,90



241 TUERCA REDUCIDA



Ø			COD.	€
1/4" x 1/8"	650	10	I2416010	1,30
3/8" x 1/8"	580	10	I2416020	1,30
3/8" x 1/4"	580	10	I2416021	1,65
1/2" x 1/8"	500	10	I2416030	2,30
1/2" x 1/4"	380	10	I2416031	2,15
1/2" x 3/8"	400	10	I2416032	1,85
3/4" x 1/4"	240	5	I2416041	3,30
3/4" x 3/8"	250	5	I2416042	3,15
3/4" x 1/2"	240	5	I2416043	2,80
1" x 3/8"	120	10	I2416052	3,60
1" x 1/2"	140	5	I2416053	3,45
1" x 3/4"	140	5	I2416054	3,60
1 1/4" x 1/2"	100	5	I2416063	5,85
1 1/4" x 3/4"	80	5	I2416064	5,70
1 1/4" x 1"	100	5	I2416065	5,05
1 1/2" x 1/2"	60	5	I2416073	7,85
1 1/2" x 3/4"	60	5	I2416074	7,60
1 1/2" x 1"	70	2	I2416075	7,30
1 1/2" x 1 1/4"	70	2	I2416076	5,75
2" x 1/2"	35	5	I2416083	12,70
2" x 3/4"	35	5	I2416084	12,70
2" x 1"	30	5	I2416085	12,60
2" x 1 1/4"	30	5	I2416086	12,25
2" x 1 1/2"	30	2	I2416087	10,85
2 1/2" x 1"	24	2	I2416095	25,80
2 1/2" x 1 1/4"	24	4	I2416096	21,70
2 1/2" x 1 1/2"	24	2	I2416097	22,35
2 1/2" x 2"	24	2	I2416098	18,40
3" x 2"	16	1	I24160A8	35,30
3" x 2 1/2"	16	1	I24160A9	32,70
4" x 2"	8	1	I24160C8	73,85
4" x 2 1/2"	8	1	I24160C9	75,60
4" x 3"	8	1	I24160CA	66,00



240 MANGUITO REDUCIDO



Ø			COD.	€
1/4" x 1/8"	300	10	I2406010	2,40
3/8" x 1/4"	300	10	I2406021	2,60
1/2" x 1/4"	150	10	I2406031	2,60
1/2" x 3/8"	200	10	I2406032	2,60
3/4" x 1/4"	140	10	I2406041	4,95
3/4" x 1/2"	120	5	I2406043	3,90
1" x 1/2"	90	5	I2406053	5,05
1" x 3/4"	70	5	I2406054	5,05
1 1/4" x 3/4"	60	5	I2406064	8,05
1 1/4" x 1"	40	5	I2406065	8,05
1 1/2" x 1"	40	5	I2406075	9,00
1 1/2" x 1 1/4"	30	5	I2406076	10,55
2" x 1"	30	5	I2406085	15,05
2" x 1 1/4"	25	5	I2406086	15,05
2" x 1 1/2"	25	5	I2406087	15,90
2 1/2" x 2"	12	2	I2406098	23,80
3" x 2"	12	2	I24060A8	42,90



245 ROSCA DOBLE REDUCIDA



246 MANGUITO HEXAGONAL



Ø			COD.	€
1/4" x 1/8"	520	10	I2456010	1,20
3/8" x 1/8"	400	10	I2456020	2,00
3/8" x 1/4"	400	10	I2456021	1,85
1/2" x 1/4"	280	10	I2456031	3,60
1/2" x 3/8"	200	10	I2456032	3,45
3/4" x 1/4"	200	10	I2456041	3,65
3/4" x 3/8"	100	10	I2456042	4,05
3/4" x 1/2"	180	10	I2456043	4,15
1" x 1/2"	100	5	I2456053	4,15
1" x 3/4"	100	5	I2456054	6,10
1 1/4" x 1/2"	60	5	I2456063	7,20
1 1/4" x 3/4"	70	5	I2456064	7,20
1 1/4" x 1"	60	5	I2456065	7,20
1 1/2" x 1/2"	45	3	I2456073	8,80
1 1/2" x 3/4"	54	3	I2456074	8,80
1 1/2" x 1"	40	2	I2456075	8,80
1 1/2" x 1 1/4"	36	2	I2456076	8,80
2" x 1"	28	2	I2456085	13,75
2" x 1 1/4"	30	2	I2456086	13,75
2" x 1 1/2"	26	2	I2456087	13,75
2 1/2" x 1"	12	2	I2456095	32,70
2 1/2" x 1 1/4"	12	2	I2456096	31,40
2 1/2" x 1 1/2"	12	2	I2456097	29,50
2 1/2" x 2"	20	1	I2456098	28,90
3" x 2"	10	1	I24560A8	40,25
3" x 2 1/2"	10	1	I24560A9	37,85

Ø			COD.	€
1/4" x 1/8"	300	10	I2466010	1,30
3/8" x 1/4"	300	10	I2466021	1,70
3/8" x 3/8"	300	10	I2466022	1,85
1/2" x 3/8"	200	10	I2466032	2,25
1/2" x 1/2"	200	10	I2466033	2,50
3/4" x 1/2"	120	5	I2466043	3,20
3/4" x 3/4"	120	5	I2466044	3,55
1" x 3/4"	70	5	I2466054	4,95
1" x 1"	70	5	I2466055	6,05



270 MANGUITO



Ø			COD.	€
1/8"	800	10	I2706000	1,40
1/4"	450	10	I2706001	1,55
3/8"	400	10	I2706002	2,00
1/2"	240	10	I2706003	2,85
3/4"	180	5	I2706004	4,00
1"	80	5	I2706005	5,10
1 1/4"	50	2	I2706006	7,40
1 1/2"	40	2	I2706007	8,60
2"	24	1	I2706008	12,35
2 1/2"	12	1	I2706009	19,80
3"	8	1	I270600A	27,30
4"	4	1	I270600C	46,55



280 ROSCA DOBLE



285 RACOR PASAMUROS



Ø			COD.	€
1/8"	700	10	I2806000	1,35
1/4"	500	10	I2806001	2,00
3/8"	400	10	I2806002	2,30
1/2"	240	10	I2806003	2,40
3/4"	120	5	I2806004	3,40
1"	80	5	I2806005	5,05
1 1/4"	45	3	I2806006	7,55
1 1/2"	30	2	I2806007	10,40
2"	20	1	I2806008	13,65
2 1/2"	12	1	I2806009	29,05
3"	8	1	I280600A	39,65
4"	4	1	I280600C	60,10

Ø			COD.	€
3/8"	100	5	I2856002	17,85
1/2"	100	5	I2856003	20,10
3/4"	60	5	I2856004	23,80
1"	40	5	I2856005	27,20
1 1/4"	20	2	I2856006	36,85
1 1/2"	16	2	I2856007	44,30
2"	16	2	I2856008	63,95



290 TAPÓN



300 TAPA



Ø	Caja		COD.	€
1/8"	800	10	I2906000	1,25
1/4"	600	10	I2906001	1,25
3/8"	500	10	I2906002	1,40
1/2"	300	10	I2906003	2,00
3/4"	200	5	I2906004	2,40
1"	140	5	I2906005	3,65
1 1/4"	81	3	I2906006	5,80
1 1/2"	60	3	I2906007	7,05
2"	30	1	I2906008	10,80
2 1/2"	24	1	I2906009	20,65
3"	16	1	I290600A	28,95
4"	8	1	I290600C	44,30

Ø	Caja		COD.	€
1/8"	600	10	I3006000	1,15
1/4"	600	10	I3006001	1,25
3/8"	400	10	I3006002	1,35
1/2"	250	5	I3006003	2,15
3/4"	180	5	I3006004	2,45
1"	120	5	I3006005	4,20
1 1/4"	60	3	I3006006	6,30
1 1/2"	46	2	I3006007	8,40
2"	30	1	I3006008	13,65
2 1/2"	20	1	I3006009	26,85
3"	12	1	I300600A	32,45
4"	8	1	I300600C	50,00



312 CONTRATUERCA



Ø	Caja		COD.	€
1/8"	1000	10	I3106000	1,10
1/4"	800	10	I3106001	1,10
3/8"	600	10	I3106002	1,10
1/2"	400	5	I3106003	1,65
3/4"	300	5	I3106004	2,10
1"	200	5	I3106005	3,40
1 1/4"	120	3	I3106006	5,05
1 1/2"	100	2	I3106007	7,10
2"	20	1	I3106008	10,40
2 1/2"	25	1	I3106009	16,55
3"	20	1	I310600A	22,35
4"	10	1	I310600C	39,75



315 PORTAGOMA



Ø	Caja		COD.	€
1/8" x 8 mm.	500	10	I3156000	2,10
1/4" x 9 mm.	500	10	I3156001	2,30
3/8" x 11 mm.	350	10	I3156002	2,90
1/2" x 15 mm.	200	10	I3156003	3,60
3/4" x 20 mm.	120	5	I3156004	5,70
1" x 27 mm.	60	5	I3156005	7,75
1 1/4" x 33 mm.	40	2	I3156006	11,90
1 1/2" x 40 mm.	35	1	I3156007	16,10
2" x 53 mm.	15	1	I3156008	23,55
2 1/2" x 66 mm.	10	1	I3156009	34,15
3" x 80 mm.	8	1	I315600A	48,45
4" x 105 mm.	2	1	I315600C	84,80



330 UNIÓN ASIENTO PLANO H/H



Ø	Caja		COD.	€
1/4"	120	10	I3306001	6,75
3/8"	100	10	I3306002	8,35
1/2"	100	10	I3306003	8,55
3/4"	60	10	I3306004	11,60
1"	40	10	I3306005	16,10
1 1/4"	20	5	I3306006	25,80
1 1/2"	18	3	I3306007	30,60
2"	16	2	I3306008	49,10
2 1/2"	6	2	I3306009	81,50
3"	4	1	I330600A	110,55
4"	2	1	I330600C	168,75



331 UNIÓN ASIENTO PLANO M/H



Ø	Caja		COD.	€
1/4"	200	10	I3316001	6,75
3/8"	150	10	I3316002	9,10
1/2"	100	10	I3316003	9,25
3/4"	60	5	I3316004	13,55
1"	42	3	I3316005	18,60
1 1/4"	21	3	I3316006	29,05
1 1/2"	16	2	I3316007	33,95
2"	10	1	I3316008	53,60
2 1/2"	6	1	I3316009	88,20
3"	4	1	I331600A	123,20
4"	2	1	I331600C	187,05



Ø		COD.	€
1/2" - 21,3 mm	80 10	I3326003	6,90
3/4" - 26,9 mm	50 10	I3326004	9,55
1" - 33,7 mm	30 5	I3326005	12,30



Ø		COD.	€
1/2" - 21,3 mm	100 10	I3426003	6,90
3/4" - 26,9 mm	50 10	I3426004	9,55
1" - 33,7 mm	40 10	I3426005	12,30



Ø		COD.	€
1/8"	250 10	I3406000	4,95
1/4"	200 10	I3406001	6,70
3/8"	150 10	I3406002	8,20
1/2"	100 10	I3406003	8,30
3/4"	60 5	I3406004	9,85
1"	42 3	I3406005	14,70
1 1/4"	21 3	I3406006	23,20
1 1/2"	16 2	I3406007	29,45
2"	16 1	I3406008	38,15
2 1/2"	6 1	I3406009	67,30
3"	4 1	I340600A	89,00
4"	2 1	I340600C	129,05



Ø		COD.	€
1/8"	250 10	I3416000	7,40
1/4"	200 10	I3416001	8,65
3/8"	120 10	I3416002	9,20
1/2"	100 10	I3416003	9,70
3/4"	50 5	I3416004	11,55
1"	30 3	I3416005	17,45
1 1/4"	21 3	I3416006	27,20
1 1/2"	16 2	I3416007	35,45
2"	10 1	I3416008	45,65
2 1/2"	5 1	I3416009	76,75
3"	2 1	I341600A	96,60
4"	1	I341600C	152,80



Ø		COD.	€
1/4"	100 10	I33J0001	0,55
3/8"	100 10	I33J0002	0,55
1/2"	100 10	I33J0003	0,70
3/4"	100 10	I33J0004	0,75
1"	100 10	I33J0005	1,10
1 1/4"	100 10	I33J0006	1,50
1 1/2"	100 10	I33J0007	2,65
2"	100 10	I33J0008	3,60
2 1/2"	100 10	I33J0009	5,15
3"	100 10	I33J000A	5,15
4"	100 10	I33J000C	7,10



530 BOBINA ROSCADA



531 CASQUILLO INTERIOR



Ø		COD.	€
1/8" x 40 mm.	800 10	I5306000	2,00
1/4" x 40 mm.	500 10	I5306001	2,05
3/8" x 40 mm.	400 10	I5306002	2,10
3/8" x 80 mm.	280 10	I5362080	4,10
3/8" x 150 mm.	120 10	I5362150	4,50
1/2" x 60 mm.	180 10	I5306003	2,95
1/2" x 80 mm.	210 10	I5363080	4,10
1/2" x 120 mm.	120 10	I5363120	4,80
1/2" x 150 mm.	110 10	I5363150	5,55
3/4" x 60 mm.	120 10	I5306004	4,25
3/4" x 100 mm.	60 10	I5364100	5,05
3/4" x 120 mm.	70 10	I5364120	5,85
3/4" x 150 mm.	60 10	I5364150	6,70
3/4" x 200 mm.	50 10	I5364200	8,65
1" x 40 mm.	140 10	I5365040	4,10
1" x 60 mm.	120 5	I5306005	4,90
1" x 80 mm.	70 10	I5365080	6,15
1" x 100 mm.	60 10	I5365100	6,60
1" x 150 mm.	40 10	I5365150	9,70
1" x 200 mm.	30 10	I5365200	11,55
1 1/4" x 80 mm.	40 2	I5306006	8,75
1 1/4" x 100 mm.	40 10	I5366100	7,60
1 1/4" x 150 mm.	25 1	I5366150	11,10
1 1/2" x 80 mm.	25 1	I5306007	9,20
1 1/2" x 150 mm.	20 1	I5367150	24,20
2" x 60 mm.	30 10	I5368060	12,30
2" x 100 mm.	18 1	I5306008	14,95
2" x 150 mm.	12 1	I5368150	25,85
2 1/2" x 100 mm.	10 1	I5306009	24,95
3" x 120 mm.	5 1	I530600A	35,15
4" x 120 mm.	2 1	I530600C	70,40



600 BOBINA ROSCADA A UN LADO



Ø		COD.	€
1/8" x 30mm	1200 10	I6006000	1,30
1/4" x 30mm	500 10	I6006001	1,40
3/8" x 30mm	500 10	I6006002	1,50
1/2" x 35mm	300 5	I6006003	2,00
3/4" x 40mm	180 5	I6006004	2,65
1" x 40 mm	120 5	I6006005	3,85
1 1/4" x 50 mm	60 3	I6006006	5,70
1 1/2" x 50 mm	40 2	I6006007	6,55
2" x 50 mm	30 1	I6006008	9,05
2 1/2" x 60 mm	18 1	I6006009	17,10
3" x 70 mm	12 1	I600600A	25,75
4" x 80mm	4 1	I600600C	41,35



700 ENTRONQUE ROSCA - MANGUERA



Ø		COD.	€
1/4" x 70 mm.	400 10	I7001070	4,16
3/8" x 70 mm.	250 10	I7002070	5,11
1/2" x 70 mm.	180 10	I7003070	6,29
3/4" x 70 mm.	120 10	I7004070	7,53
1" x 70 mm.	90 5	I7005070	10,50
1 1/4" x 70 mm.	40 5	I7006070	13,76
1 1/2" x 100 mm.	25 5	I7007100	20,16
2" x 100 mm.	20 1	I7008100	26,84



800 ENTRONQUE MANGUERA - MANGUERA

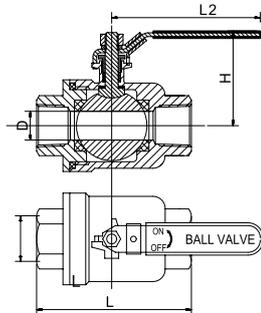


Ø		COD.	€
1/4" x 66 mm.	300 10	I8001066	4,16
3/8" x 76 mm.	250 10	I8002076	5,39
1/2" x 86 mm.	160 10	I8003086	7,24
3/4" x 100 mm.	80 10	I8004100	9,88
1" x 114 mm.	50 5	I8005114	14,66
1 1/4" x 114 mm.	30 5	I8006114	19,26
1 1/2" x 122 mm.	25 5	I8007122	24,37
2" x 130 mm.	15 1	I8008130	32,91

VÁLVULAS INOXIDABLES AISI 316

VÁLVULA DE ESFERA DOS PIEZAS PASO TOTAL

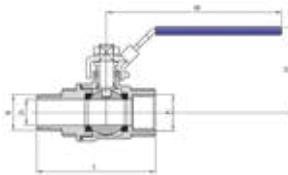

Cuerpo en acero inoxidable CF8M (AISI 316).
Eje en AISI 316.
Maneta en AISI 304 recubierta en PVC azul.
Asiento de la bola PTFE + 15% GF.
Extremos rosca ISO 7/1 (roscas R-Rp).
Temperatura de trabajo: -20° C a 180° C.
Presión de trabajo:
1000 WOG/PN 63 de 1/4" a 2".
600 WOG/PN 40 de 2 1/2" a 4".
Sistema de bloqueo.



Ø	D mm.	L mm.	L2 mm.	H mm.		COD.	€
1/4"	12,5	49,0	100	47	60 1	IVB20061	13,80
3/8"	12,5	49,0	100	47	60 1	IVB20062	13,80
1/2"	15,0	56,0	102	48	45 1	IVB20063	13,95
3/4"	20,0	64,5	112	59	25 1	IVB20064	18,80
1"	25,0	78,0	120	56	16 1	IVB20065	27,85
1 1/4"	32,0	88,0	135	68	10 1	IVB20066	41,40
1 1/2"	38,0	96,5	148	83	6 1	IVB20067	56,70
2"	50,0	116,5	165	99	4 1	IVB20068	92,50
2 1/2"	65,0	146,5	235	128	4 1	IVB20069	217,70
3"	76,0	168,0	235	135	2 1	IVB2006A	315,50
4"	94,0	214,0	308	172	2 1	IVB2006C	597,55


VÁLVULA DE ESFERA DOS PIEZAS M/H

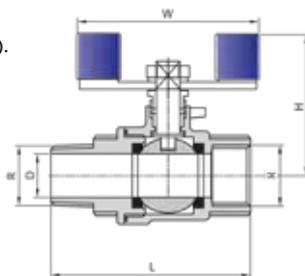

Cuerpo en acero inoxidable CF8M (AISI 316).
Eje en AISI 316.
Maneta en AISI 304 recubierta en PVC azul.
Asiento de la bola PTFE + 15% GF.
Extremos rosca ISO 7/1 (roscas R-Rp).
Temperatura de trabajo: -10° C a 150° C.
Presión de trabajo: 1000 WOG/PN 63.
Sistema de bloqueo.



Ø	D mm.	L mm.	H mm.	W mm.		COD.	€
3/8"	12,5	57,0	47,0	100	50 1	IVB2MH62	11,70
1/2"	15,0	68,0	48,0	100	36 1	IVB2MH63	14,75
3/4"	20,0	77,0	57,5	112	25 1	IVB2MH64	21,05
1"	25,0	90,6	61,0	112	16 1	IVB2MH65	30,10
1 1/4"	32,0	101,5	77,5	145	10 1	IVB2MH66	46,95
1 1/2"	38,0	113,0	82,0	145	6 1	IVB2MH67	61,05
2"	50,0	138,0	98,0	165	4 1	IVB2MH68	99,60


VÁLVULA DE ESFERA DOS PIEZAS M/H

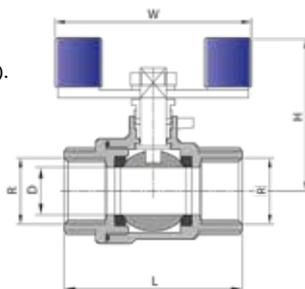

Cuerpo en acero inoxidable CF8M (AISI 316).
Eje en AISI 316.
Maneta en AISI 304 recubierta en PVC azul.
Asiento de la bola PTFE + 15% GF.
Extremos rosca ISO 7/1 (roscas R-Rp).
Temperatura de trabajo: -10° C a 150° C.
Presión de trabajo: 1000 WOG/PN 63.



Ø	D mm.	L mm.	H mm.	W mm.		COD.	€
3/8"	12,5	57,0	46,0	63	60 1	IVB2MHM2	11,80
1/2"	15,0	68,0	47,0	63	45 1	IVB2MHM3	14,90
3/4"	20,0	77,0	55,5	63	35 1	IVB2MHM4	21,05
1"	25,0	90,6	59,0	63	25 1	IVB2MHM5	30,10


VÁLVULA DE ESFERA DOS PIEZAS


Cuerpo en acero inoxidable CF8M (AISI 316).
Eje en AISI 316.
Maneta en AISI 304 recubierta en PVC azul.
Asiento de la bola PTFE + 15% GF.
Extremos rosca ISO 7/1 (roscas R-Rp).
Temperatura de trabajo: -10° C a 150° C.
Presión de trabajo: 1000 WOG/PN 63.



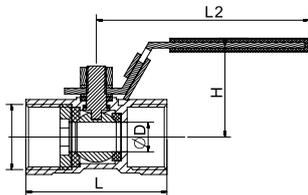
Ø	D mm.	L mm.	H mm.	W mm.		COD.	€
3/8"	12,5	49	46,0	63	60 1	IVB2HMH2	11,75
1/2"	15,0	56	47,0	63	45 1	IVB2HMH3	13,45
3/4"	20,0	64	55,5	63	35 1	IVB2HMH4	18,20
1"	25,0	75	59,0	63	25 1	IVB2HMH5	25,65



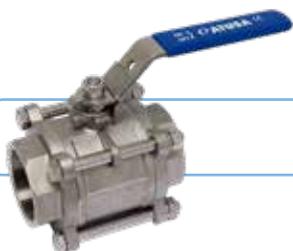
VÁLVULA DE ESFERA UNA PIEZA



Cuerpo en acero inoxidable CF8M (AISI 316).
Eje en AISI 316.
Maneta en AISI 304 recubierta en PVC azul.
Asiento de la bola PTFE + 15% GF.
Extremos rosca ISO 7/1 (roscas R-Rp).
Temperatura de trabajo: -20° C a 180° C.
Presión de trabajo: 1000 WOG/PN 63.
Sistema de bloqueo.



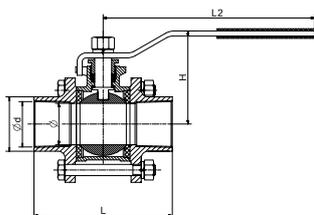
Ø	D mm.	L mm.	L2 mm.	H mm.		COD.	€
1/4"	5,0	40	62,5	30,7	200 1	IVB10061	10,00
3/8"	7,0	44	74,5	34,7	120 1	IVB10062	10,00
1/2"	9,2	56	86,5	40,7	70 1	IVB10063	11,50
3/4"	12,5	59	88,5	43,2	50 1	IVB10064	14,55
1"	15,0	71	107,0	49,2	30 1	IVB10065	19,55
1 1/4"	20,0	78	107,0	52,8	24 1	IVB10066	33,95
1 1/2"	25,0	83	132,0	66,4	16 1	IVB10067	37,45
2"	32,0	95	132,0	72,2	12 1	IVB10068	58,75



VÁLVULA DE ESFERA TRES PIEZAS PASO TOTAL - ROSCADA



Cuerpo en acero inoxidable CF8M (AISI 316).
Eje en AISI 316.
Maneta en AISI 304 recubierta en PVC azul.
Asiento de la bola PTFE + 15% GF.
Extremos rosca ISO 7/1 (roscas R-Rp).
Temperatura de trabajo: -20° C a 180° C.
Presión de trabajo:
1000 WOG/PN 63 de 1/4" a 1 1/2".
600 WOG/PN 40 de 2" a 4".
Sistema de bloqueo.



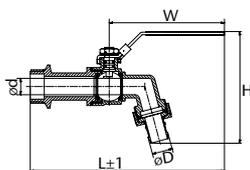
Ø	d mm.	L mm.	L2 mm.	H mm.		COD.	€
1/4"	12,50	51	100	45	40 1	IVB30061	22,95
3/8"	12,50	51	100	45	36 1	IVB30062	22,95
1/2"	15,00	62	100	49	30 1	IVB30063	22,95
3/4"	20,00	69	112	60	16 1	IVB30064	36,50
1"	25,00	79	112	64	11 1	IVB30065	41,40
1 1/4"	32,00	96	145	80	6 1	IVB30066	65,65
1 1/2"	38,00	102	145	83	4 1	IVB30067	82,80
2"	50,00	124	165	97	2 1	IVB30068	133,95
2 1/2"	65,00	159	230	118	2 1	IVB30069	265,85
3"	76,00	179	230	125	1 1	IVB3006A	384,25
4"	94,00	220	300	169	1 1	IVB3006C	698,90



GRIFO MANGUERA



Cuerpo en acero inoxidable CF8M (AISI 316).
Eje en AISI 316.
Maneta en SS 301 recubierta en PVC azul.
Junta conexión en viton.
Extremos rosca BSP.
Temperatura de trabajo: -20° C a 160° C.
Presión de trabajo: PN 16.



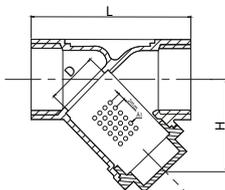
Ø	D mm.	L mm.	H mm.	W mm.		COD.	€
1/2"	13,0	145,0	87	92	40 1	IVG06003	22,05
3/4"	16,0	154,0	92	105	30 1	IVG06004	29,10
1"	27,5	183,5	115	105	20 1	IVG06005	33,55



FILTRO EN "Y"



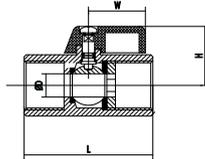
Cuerpo en acero inoxidable CF8M (AISI 316).
Temperatura de trabajo: -20° C a 160° C.
Extremos rosca ISO 7/1 (roscas R-Rp).
Presión de trabajo: PN 50.
Junta en PTFE.



Ø	D mm.	L mm.	H mm.		COD.	€
1/2"	10	63	38	70 1	IVF00063	15,30
3/4"	20	80	55	45 1	IVF00064	19,55
1"	25	90	56	25 1	IVF00065	33,70
1 1/4"	32	108	60	14 1	IVF00066	44,35
1 1/2"	40	120	70	12 1	IVF00067	56,20
2"	50	142	82	6 1	IVF00068	84,90


VÁLVULA ESFERA MINI H/H

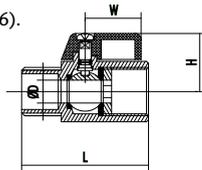

Cuerpo en acero inoxidable CF8M (AISI 316).
 Maneta en aluminio.
 Bola en acero inoxidable CF8M.
 O-ring en viton.
 Extremos rosca ISO 7/1 (rosca R-Rp).



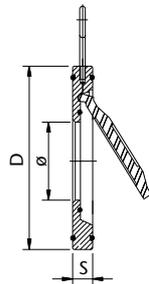
Ø	D mm.	L mm.	H mm.	W mm.		COD.	€
1/4"	7,0	42	25,0	22,8	160 1	IVBHH061	14,40
3/8"	7,0	42	25,0	22,8	160 1	IVBHH062	14,40
1/2"	9,2	47	28,3	22,8	80 1	IVBHH063	18,30


VÁLVULA ESFERA MINI M/H


Cuerpo en acero inoxidable CF8M (AISI 316).
 Maneta en aluminio.
 Bola en acero inoxidable CF8M.
 O-ring en viton
 Extremos rosca ISO 7/1 (rosca R-Rp).



Ø	D mm.	L mm.	H mm.	W mm.		COD.	€
1/4"	7,0	42	25,0	22,8	160 1	IVBMH061	14,40
3/8"	7,0	42	25,0	22,8	160 1	IVBMH062	14,40
1/2"	9,2	47	28,3	22,8	80 1	IVBMH063	18,30


VÁLVULA DE RETENCIÓN CON CLAPETA - SERIE LIGERA


DN	S mm.	D mm.	Ø mm.	PESO Kg.	COD.	€
40	14	94	22	0,8	VF540040	71,65
50	14	107	32	1,0	VF540050	75,35
65	14	127	40	1,5	VF540065	92,75
80	14	142	54	2,0	VF540080	120,15
100	18	162	70	2,5	VF540100	170,20
125	18	192	92	3,5	VF540125	218,60
150	20	218	114	4,5	VF540150	285,75
200	22	273	154	7,5	VF540200	531,40
250	26	329	200	12,0	VF540250	795,20
300	28	384	235	17,5	VF540300	1.089,50

CARACTERÍSTICAS TÉCNICAS

Presión de trabajo: PN 16.
 Temperatura de trabajo: -10° C a 150° C.
 Para bridas DIN EN 1092 PN 16.

COMPONENTES

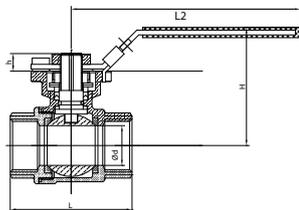
Cuerpo: Acero Inoxidable AISI 316
Disco: Acero Inoxidable AISI 316
Asiento Cuerpo: Viton
Asiento Disco: Viton
Sujeción: Acero Inoxidable AISI 316



VÁLVULA DE ESFERA DOS PIEZAS PASO TOTAL CON PLACA - ROSCADA



Cuerpo en acero inoxidable CF8M (AISI 316).
Eje en AISI 316.
Maneta en AISI 304 recubierta en PVC azul.
Asiento de la bola PTFE + 15% GF.
Extremos rosca ISO 7/1 (roscas R-Rp).
Temperatura de trabajo: -10° C a 150° C.
Presión de trabajo: 1000 WOG/PN 63.
Sistema de bloqueo.
Montador actuador directo según ISO 5211



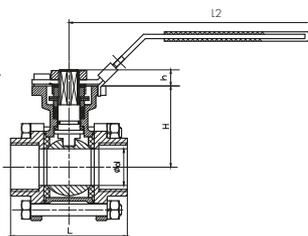
Ø	d mm.	L mm.	L2 mm.	H mm.	h mm.		COD.	€	
1/4"	9,0	48,0	120,5	37,0	9	60	1	IVB2P061	20,20
3/8"	12,5	48,0	120,5	39,0	9	60	1	IVB2P062	20,20
1/2"	15,0	56,0	120,5	39,0	9	45	1	IVB2P063	22,85
3/4"	20,0	64,0	120,5	41,5	9	25	1	IVB2P064	32,65
1"	25,0	76,0	140,0	47,0	11	16	1	IVB2P065	43,25
1 1/4"	32,0	86,5	140,0	52,0	11	10	1	IVB2P066	63,95
1 1/2"	38,0	97,5	170,0	62,0	14	6	1	IVB2P067	81,75
2"	50,0	117,5	170,0	71,0	14	4	1	IVB2P068	126,50



VÁLVULA DE ESFERA TRES PIEZAS PASO TOTAL CON PLACA - ROSCADA



Cuerpo en acero inoxidable CF8M (AISI 316).
Eje en AISI 316.
Maneta en AISI 304 recubierta en PVC azul.
Asiento de la bola PTFE + 15% GF.
Extremos rosca ISO 7/1 (roscas R-Rp).
Temperatura de trabajo: -20° C a 180° C.
Presión de trabajo:
1000 WOG/PN 63 de 1/2" a 1 1/2".
600 WOG/PN 40 de 2" a 4".
Sistema de bloqueo.
Montaje actuador directo según ISO 5211.



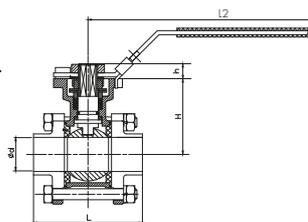
Ø	d mm.	L mm.	L2 mm.	H mm.	h mm.		COD.	€	
1/2"	15	61	120,5	39,0	9	30	1	IVB3P063	31,45
3/4"	20	69	120,5	41,5	9	16	1	IVB3P064	43,00
1"	25	79	140,0	47,0	11	11	1	IVB3P065	51,80
1 1/4"	32	96	140,0	52,0	11	6	1	IVB3P066	85,90
1 1/2"	38	102	170,0	62,0	14	4	1	IVB3P067	110,30
2"	50	124	170,0	71,0	14	2	1	IVB3P068	158,75
2 1/2"	65	158	230,0	89,0	18	2	1	IVB3P069	387,20
3"	76	179	230,0	98,0	18	1	1	IVB3P06A	554,35
4"	94	220	300,0	129,0	22	1	1	IVB3P06C	839,65



VÁLVULA DE ESFERA TRES PIEZAS PASO TOTAL CON PLACA - BUTT WELD



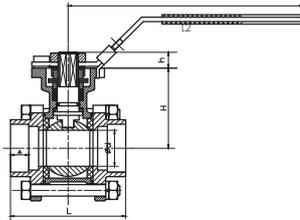
Cuerpo en acero inoxidable CF8M (AISI 316).
Eje en AISI 316.
Maneta en AISI 304 recubierta en PVC azul.
Asiento de la bola PTFE + 15% GF.
Temperatura de trabajo: -20° C a 180° C.
Presión de trabajo:
1000 WOG/PN 63 de 1/2" a 1 1/2".
600 WOG/PN 40 de 2" a 4".
Sistema de bloqueo.
Montaje actuador directo según ISO 5211.
Extremos para soldar Butt Weld ANSI B 16.25.



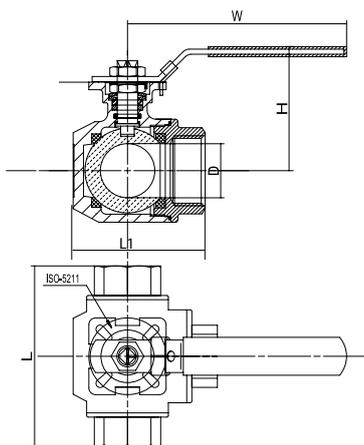
Ø	d mm.	L mm.	L2 mm.	H mm.	h mm.		COD.	€	
1/2"	15	61	120,5	39,0	9	30	1	IVB3PB63	31,45
3/4"	20	69	120,5	41,5	9	16	1	IVB3PB64	43,00
1"	25	79	140,0	47,0	11	11	1	IVB3PB65	51,80
1 1/4"	32	96	140,0	52,0	11	6	1	IVB3PB66	85,90
1 1/2"	38	102	170,0	62,0	14	4	1	IVB3PB67	110,30
2"	50	124	170,0	71,0	14	2	1	IVB3PB68	158,75
2 1/2"	65	158	230,0	89,0	18	2	1	IVB3PB69	387,20
3"	76	179	230,0	98,0	18	1	1	IVB3PB6A	554,35
4"	94	220	300,0	129,0	22	1	1	IVB3PB6C	839,65


VÁLVULA DE ESFERA TRES PIEZAS PASO TOTAL CON PLACA - SOCKET WELD


Cuerpo en acero inoxidable CF8M (AISI 316).
 Eje en AISI 316.
 Maneta en AISI 304 recubierta en PVC azul.
 Asiento de la bola PTFE + 15% GF.
 Temperatura de trabajo: -20° C a 180° C.
 Presión de trabajo:
 1000 WOG/PN 63 de 1/2" a 1 1/2".
 600 WOG/PN 40 de 2" a 4".
 Sistema de bloqueo.
 Montaje actuador directo según ISO 5211.
 Extremos para soldar Socket Weld ANSI B 16.11.



Ø	d mm.	L mm.	L2 mm.	H mm.	h mm.		COD.	€
1/2"	15	61	120,5	39,0	9	30 1	IVB3PS63	31,45
3/4"	20	69	120,5	41,5	9	16 1	IVB3PS64	43,00
1"	25	79	140,0	47,0	11	11 1	IVB3PS65	51,80
1 1/4"	32	96	140,0	52,0	11	6 1	IVB3PS66	85,90
1 1/2"	38	102	170,0	62,0	14	4 1	IVB3PS67	110,30
2"	50	124	170,0	71,0	14	2 1	IVB3PS68	158,75
2 1/2"	65	158	230,0	89,0	18	2 1	IVB3PS69	387,20
3"	76	179	230,0	98,0	18	1 1	IVB3PS6A	554,35
4"	94	220	300,0	129,0	22	1 1	IVB3PS6C	839,65


VÁLVULA DE ESFERA TRES VÍAS PASO TIPO "T" O TIPO "L"


Ø	DN	L1 ±2 mm.	Ø D mm.	H mm.	W mm.	ISO 5211		COD. TIPO "T"	COD. TIPO "L"	€
1/4"	8	64	9,0	76	143	F04/03	15 1	IVBT0061	IVBL0061	70,75
3/8"	10	64	11,0	76	143	F04/03	15 1	IVBT0062	IVBL0062	70,75
1/2"	15	64	12,5	76	143	F04/03	13 1	IVBT0063	IVBL0063	72,00
3/4"	20	68	16,0	80	143	F04/03	7 1	IVBT0064	IVBL0064	86,00
1"	25	82	20,0	95	163	F05/04	5 1	IVBT0065	IVBL0065	121,10
1 1/4"	32	90	25,0	98	163	F05/04	4 1	IVBT0066	IVBL0066	186,15
1 1/2"	40	107	32,0	110	188	F07/05	3 1	IVBT0067	IVBL0067	256,95
2"	50	124	38,0	119	188	F07/05	2 1	IVBT0068	IVBL0068	403,95

CARACTERÍSTICAS TÉCNICAS

Presión de trabajo: PN 63.
 Temperatura de trabajo: -20° C a 180° C.
 Montaje actuador directo según ISO 5211.
 Extremos roscas ISO 7/1 (roscas R-Rp).

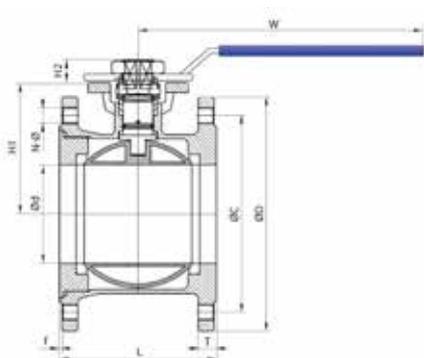
COMPONENTES

Cuerpo: Acero inoxidable CF8M (AISI 316)
Juntas: PTFE+15%GF
Junta del Eje: Vitón
Eje: AISI 316
Maneta: AISI 304 recubierta en PVC azul
Bola: AISI 316

VÁLVULA DE ESFERA UNA PIEZA CON BRIDAS



Ø	DN	L mm.	Ø d mm.	Ø C mm.	Ø D mm.	W mm.	H1 mm.	H2 mm.	f mm.	T mm.	ISO 5211		COD.	€
1/2"	15	39	15	65	95	120,5	48,5	9	2	9	F03/F04	1	IVB1P015	72,60
3/4"	20	44	20	75	105	120,5	53,5	9	2	9	F03/F04	1	IVB1P020	82,15
1"	25	50	25	85	115	140,0	60,0	11	2	12	F04/F05	1	IVB1P025	111,85
1 1/4"	32	54	32	100	140	140,0	72,0	11	3	16	F04/F05	1	IVB1P032	156,75
1 1/2"	40	62	38	110	150	170,0	83,5	14	3	16	F05/F07	1	IVB1P040	191,20
2"	50	75	50	125	165	170,0	86,0	14	3	18	F05/F07	1	IVB1P050	235,15
2 1/2"	65	90	65	145	185	230,0	106,0	17	3	18	F07/F10	1	IVB1P065	350,40
3"	80	110	76	160	200	230,0	115,0	17	3	20	F07/F10	1	IVB1P080	464,85
4"	100	140	94	180	220	320,0	140,8	22	3	20	F07/F10	1	IVB1P100	651,65



CARACTERÍSTICAS TÉCNICAS

Presión de trabajo: PN 16,
 Temperatura de trabajo: -10° C a 150° C.
 Bridas según: UNE-EN 1092-1.
 Maneta en AISI 304 recubierta de PVC azul
 Montaje actuador directo según ISO 5211.
 Pruebas unitarias de presión según: UNE-EN 12266-1.

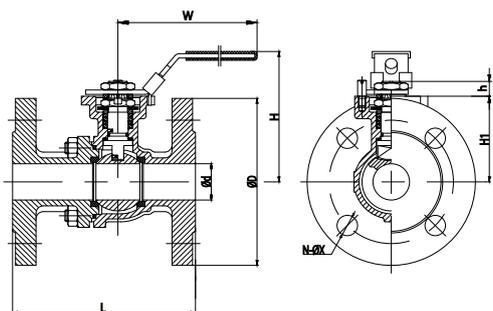
COMPONENTES

Cuerpo: Acero inoxidable AISI 316-1.4401
Asiento bola: PTFE+15%GF
O-ring: Vitón
Eje: AISI 316
Maneta: Acero inoxidable AISI 304-1.4301 recubierta en PVC azul
Bola: AISI 316

VÁLVULA DE ESFERA PASO TOTAL DOS PIEZAS CON BRIDAS



Ø	DN	L mm.	Ø d mm.	Ø D mm.	H mm.	W mm.	ISO 5211		COD.	€
1/2"	15	115	15	95	76	110	F03-F04	1	IVB20015	134,40
3/4"	20	120	20	105	81	110	F03-F04	1	IVB20020	171,70
1"	25	125	25	115	90	140	F04-F05	1	IVB20025	207,65
1 1/4"	32	130	32	140	102	140	F04-F05	1	IVB20032	297,20
1 1/2"	40	140	38	150	114	185	F05-F07	1	IVB20040	339,50
2"	50	150	50	165	122	185	F05-F07	1	IVB20050	447,00
2 1/2"	65	170	65	185	168	305	F07-F10	1	IVB20B65	646,40
3"	80	180	78	200	178	305	F07-F10	1	IVB20080	1.024,50
4"	100	190	100	220	198	305	F07-F10	1	IVB20100	1.501,25
5"	125	325	125	250	234	500	F10-F12	1	IVB20125	2.382,20
6"	150	350	150	285	250	645	F10-F12	1	IVB20150	3.330,05
8"	200	400	200	340	288	845	F12-F14	1	IVB20200	3.802,90



CARACTERÍSTICAS TÉCNICAS

Presión de trabajo: PN 40 de DN 15 a DN 40; PN 16 de DN 50 a DN 150.
 Temperatura de trabajo: -30° C a 180° C.
 Bridas DIN 2635 de DN 15 a DN 40; DIN 2633 de DN 50 a DN 150.
 Longitud entre caras según DIN 3202-F4.
 Fire Safe API607.
 Dispositivo antiestático.
 Montaje actuador directo según ISO 5211.
 Certificado ATEX según la Directiva 2014/34/EU.

COMPONENTES

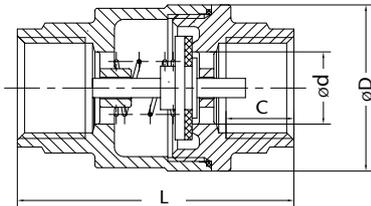
Cuerpo: Acero inoxidable CF8M (AISI 316)
Juntas: PTFE+15%GF
Junta del Eje: Vitón
Eje: AISI 316
Maneta: A276 201 recubierta en PVC azul
Bola: AISI 316


VÁLVULA INOX RETENCIÓN ROSCADA PN 63


Ø	Ø d mm.	Ø D mm.	C mm.	L mm.	COD.	€
1/4"	10,5	30,0	12	54	IV130601	18,30
3/8"	13,0	30,0	12	54	IV130602	18,30
1/2"	15,0	34,5	14	57	IV130603	18,55
3/4"	20,0	41,5	15	64	IV130604	25,15
1"	25,0	48,6	18	80	IV130605	32,65
1 1/4"	32,0	60,5	17	82	IV130606	48,15
1 1/2"	40,0	71,0	18	93	IV130607	61,40
2"	50,0	87,0	17	100	IV130608	87,35

CARACTERÍSTICAS TÉCNICAS

Presión de trabajo: PN 63.
 Extremos roscados según ISO 7/1.
 Temperatura de trabajo: -20° C a 150° C.
 Instalación en cualquier posición siempre respetando la dirección del fluido indicada por la flecha.


COMPONENTES

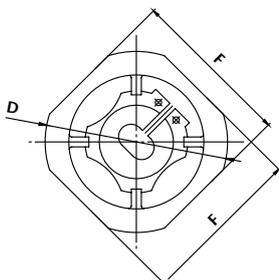
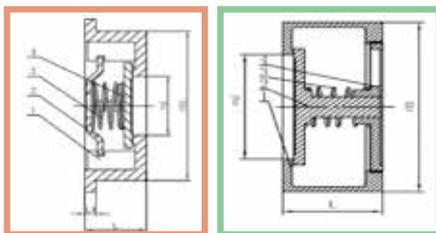
Cuerpo: CF8M (AISI 316)
 Muelle: AISI 316
 Disco: CF8M (AISI 316)
 Junta disco: Viton
 Tapa: CF8M (AISI 316)
 Junta: PTFE


VÁLVULA INOX RETENCIÓN A DISCO TIPO WAFER PN 63


Ø	DN	Ø D mm.	F mm.	Ø D1 mm.	L1	L mm.	COD.	€
1/2"	15	53	46	43	4	16,5	IV566015	14,00
3/4"	20	63	55	53	5	19,5	IV566020	16,05
1"	25	73	65	63	4	22,0	IV566025	20,45
1 1/4"	32	84	78	75	6	28,0	IV566032	31,95
1 1/2"	40	94	88	86	6	32,0	IV566040	44,60
2"	50	107	98	94	7	40,0	IV566050	60,85
2 1/2"	65	126	118	115	7	46,0	IV566065	90,85
3"	80	144	134	130	8	50,0	IV566080	130,90
4"	100	164	154	152	9	60,0	IV566100	196,60
5"	125	190				82,0	IV566125	393,20
6"	150	217				102,0	IV566150	552,15

CARACTERÍSTICAS TÉCNICAS

Presión de trabajo: PN 63.
 Temperatura de trabajo: -20° C a 425° C.
 Válidas para agua, gas, vapor, condensados, aceites y ácidos.
 Instalación en cualquier posición siempre respetando la dirección del fluido indicada por la flecha.
 Longitud entre caras según EN 558 serie 49 (salvo DN 125 y 150).


COMPONENTES

Cuerpo: CF8M (AISI 316)
 Soporte de muelle: AISI 316
 Muelle: AISI 316
 Disco: CF8M (AISI 316)

ACCESORIOS PARA SOLDAR - ISO



CURVA 90° 3D DE TUBO SOLDADO

Ø	Ø mm	DN	AISI 304L			AISI 316L				
			COD.	€ ESP. 2 mm	COD.	€ ESP. 3 mm	COD.	€ ESP. 3 mm		
1/2"	21,3	15	IC934203	4,10		IC936203	4,45			
3/4"	26,9	20	IC934204	4,10		IC936204	4,45			
1"	33,7	25	IC934205	4,25	IC934305	7,15	IC936205	5,45	IC936305	8,30
1 1/4"	42,4	32	IC934206	5,45	IC934306	8,75	IC936206	6,75	IC936306	9,40
1 1/2"	48,3	40	IC934207	6,40	IC934307	10,10	IC936207	8,05	IC936307	11,10
2"	60,3	50	IC934208	8,95	IC934308	13,60	IC936208	11,65	IC936308	15,30
2 1/2"	76,1	65	IC934209	17,10	IC934309	20,10	IC936209	20,75	IC936309	27,65
3"	88,9	80	IC93420A	19,55	IC93430A	29,00	IC93620A	29,10	IC93630A	35,55
4"	114,3	100	IC93420C	29,00	IC93430C	47,15	IC93620C	38,40	IC93630C	56,80
5"	139,7	125	IC93420D	66,05	IC93430D	113,50	IC93620D	92,20	IC93630D	119,00
6"	168,3	150	IC93420E	77,75	IC93430E	127,40	IC93620E	104,50	IC93630E	134,05
8"	219,1	200	IC93420F	137,35	IC93430F	296,05	IC93620F	177,00	IC93630F	277,75
10"	273,0	250	IC93420G	298,60			IC93620G	404,90		
12"	323,9	300	IC93420H	439,00			IC93620H	713,95		



VALONA

Ø	Ø mm	DN	AISI 304L		AISI 316L	
			COD.	€ ESP. 2 mm	COD.	€ ESP. 2 mm
1/2"	21,3	15	ICT04203	1,15	ICT06203	1,70
3/4"	26,9	20	ICT04204	1,70	ICT06204	2,05
1"	33,7	25	ICT04205	2,20	ICT06205	2,40
1 1/4"	42,4	32	ICT04206	2,85	ICT06206	4,25
1 1/2"	48,3	40	ICT04207	3,50	ICT06207	4,65
2"	60,3	50	ICT04208	4,35	ICT06208	6,45
2 1/2"	76,1	65	ICT04209	5,90	ICT06209	8,55
3"	88,9	80	ICT0420A	6,70	ICT0620A	8,95
4"	114,3	100	ICT0420C	8,55	ICT0620C	11,75
5"	139,7	125	ICT0420D	10,65	ICT0620D	15,70
6"	168,3	150	ICT0420E	12,25	ICT0620E	18,05
8"	219,1	200	ICT0420F	19,55	ICT0620F	29,45
10"	273,0	250	ICT0420G	20,00	ICT0620G	33,30
12"	323,9	300	ICT0420H	22,70	ICT0620H	34,10




TE

Ø	Ø mm	DN	AISI 304L		AISI 316L	
			COD.	€ ESP. 2 mm	COD.	€ ESP. 2 mm
1/2"	21,3	15	IT104203	9,65	IT106203	11,55
3/4"	26,9	20	IT104204	10,30	IT106204	12,25
1"	33,7	25	IT104205	11,20	IT106205	13,15
1 1/4"	42,4	32	IT104206	12,75	IT106206	14,50
1 1/2"	48,3	40	IT104207	13,70	IT106207	15,80
2"	60,3	50	IT104208	22,30	IT106208	24,20
2 1/2"	76,1	65	IT104209	28,45	IT106209	31,40
3"	88,9	80	IT10420A	41,65	IT10620A	47,45
4"	114,3	100	IT10420C	59,30	IT10620C	84,90
5"	139,7	125	IT10420D	99,00	IT10620D	121,60
6"	168,3	150	IT10420E	129,30	IT10620E	153,80
8"	219,1	200	IT10420F	217,65	IT10620F	263,25
10"	273,0	250	IT10420G	429,55	IT10620G	550,25
12"	323,9	300	IT10420H	775,35	IT10620H	972,10





CAP

Ø	Ø mm	DN	AISI 304L		AISI 316L	
			COD.	€ ESP. 2 mm	COD.	€ ESP. 2 mm
1/2"	21,3	15	ICA04203	2,10	ICA06203	2,45
3/4"	26,9	20	ICA04204	2,15	ICA06204	2,65
1"	33,7	25	ICA04205	2,50	ICA06205	3,05
1 1/4"	42,4	32	ICA04206	3,35	ICA06206	4,25
1 1/2"	48,3	40	ICA04207	3,80	ICA06207	5,05
2"	60,3	50	ICA04208	4,55	ICA06208	7,60
2 1/2"	76,1	65	ICA04209	6,70	ICA06209	9,65
3"	88,9	80	ICA0420A	8,45	ICA0620A	12,50
4"	114,3	100	ICA0420C	12,00	ICA0620C	16,70
5"	139,7	125	ICA0420D	16,50	ICA0620D	24,75
6"	168,3	150	ICA0420E	23,20	ICA0620E	35,80
8"	219,1	200	ICA0420F	29,65	ICA0620F	44,95
10"	273,0	250	ICA0420G	38,75	ICA0620G	63,90
12"	323,9	300	ICA0420H	46,50	ICA0620H	76,70






REDUCCIÓN CONCÉNTRICA

Ø	Ø mm.	DN	ALTURA mm.	AISI 304L		AISI 316L	
				COD.	€	COD.	€
3/4" x 1/2"	26,9 x 21,3	20 x 15	38	IRC04243	4,65	IRC06243	5,75
1" x 1/2"	33,7 x 21,3	25 x 15	51	IRC04253	5,25	IRC06253	6,40
1" x 3/4"	33,7 x 26,9	25 x 20	51	IRC04254	4,65	IRC06254	6,75
1 1/4" x 1"	42,4 x 33,7	32 x 25	51	IRC04265	6,35	IRC06265	6,70
1 1/2" x 1/2"	48,3 x 21,3	40 x 15	64	IRC04273	14,35	IRC06273	18,60
1 1/2" x 1"	48,3 x 33,7	40 x 25	64	IRC04275	8,30	IRC06275	10,85
1 1/2" x 1 1/4"	48,3 x 42,4	40 x 32	64	IRC04276	7,20	IRC06276	8,85
2" x 1/2"	60,3 x 21,3	50 x 15	76	IRC04283	23,55	IRC06283	30,00
2" x 3/4"	60,3 x 26,9	50 x 20	76	IRC04284	19,85	IRC06284	22,90
2" x 1"	60,3 x 33,7	50 x 25	76	IRC04285	11,30	IRC06285	13,00
2" x 1 1/4"	60,3 x 42,4	50 x 32	76	IRC04286	10,85	IRC06286	11,30
2" x 1 1/2"	60,3 x 48,3	50 x 40	76	IRC04287	10,45	IRC06287	10,70
2 1/2" x 1 1/2"	76,1 x 48,3	65 x 40	89	IRC04297	11,50	IRC06297	17,10
2 1/2" x 2"	76,1 x 60,3	65 x 50	89	IRC04298	11,00	IRC06298	13,40
3" x 1"	88,9 x 33,7	80 x 25	89	IRC042A5	25,05	IRC062A5	46,75
3" x 1 1/2"	88,9 x 48,3	80 x 40	89	IRC042A7	18,80	IRC062A7	21,65
3" x 2"	88,9 x 60,3	80 x 50	89	IRC042A8	18,25	IRC062A8	18,50
3" x 2 1/2"	88,9 x 76,1	80 x 65	89	IRC042A9	14,80	IRC062A9	20,95
4" x 1 1/2"	114,3 x 48,3	100 x 40	102	IRC042C7	20,40	IRC062C7	46,65
4" x 2"	114,3 x 60,3	100 x 50	102	IRC042C8	18,95	IRC062C8	23,90
4" x 2 1/2"	114,3 x 76,1	100 x 65	102	IRC042C9	17,50	IRC062C9	38,25
4" x 3"	114,3 x 88,9	100 x 80	102	IRC042CA	17,00	IRC062CA	19,20
5" x 3"	139,7 x 88,9	125 x 80	127	IRC042DA	34,35	IRC062DA	53,35
5" x 4"	139,7 x 114,3	125 x 100	127	IRC042DC	33,65	IRC062DC	41,95
6" x 4"	168,3 x 114,3	150 x 100	140	IRC042EC	46,20	IRC062EC	54,65
6" x 5"	168,3 x 139,7	150 x 125	140	IRC042ED	44,25	IRC062ED	49,25
8" x 3"	219,1 x 88,9	200 x 80	152			IRC062FA	159,80
8" x 4"	219,1 x 114,3	200 x 100	152	IRC042FC	91,25	IRC062FC	125,20
8" x 5"	219,1 x 139,7	200 x 125	152	IRC042FD	74,10	IRC062FD	113,60
8" x 6"	219,1 x 168,3	200 x 150	152	IRC042FE	65,90	IRC062FE	85,60
10" x 6"	273,0 x 168,3	250 x 150	178	IRC042GE	191,90	IRC062GE	205,50
10" x 8"	273,0 x 219,1	250 x 200	178	IRC042GF	154,75	IRC062GF	174,35
12" x 8"	323,9 x 219,1	300 x 200	203	IRC042HF	297,80	IRC062HF	323,70
12" x 10"	323,9 x 273,0	300 x 250	203	IRC042HG	200,25	IRC062HG	307,50



ACCESORIOS PARA SOLDAR - MILIMÉTRICO

CURVE 90° 3D DE TUBO SOLDADO

Ø	Ø mm.	DN	R mm.	ESP. mm.	AISI 304L		AISI 316L	
					COD.	€	COD.	€
1/2"	18,0	15	25,0	1,5	IC341018	3,65	IC361018	4,25
1/2"	20,0	15	30,0	1,5	IC341020	4,00	IC361020	4,45
3/4"	23,0	20	35,0	1,5	IC341023	4,00		
3/4"	25,0	20	37,0	1,5	IC341025	4,05	IC361025	6,40
3/4"	28,0	20	40,0	1,5	IC341028	4,35	IC361028	6,65
3/4"	30,0	20	45,0	1,5	IC341030	4,65	IC361030	6,75
1"	33,0	25	50,0	1,5	IC341033	4,70	IC361033	6,90
1 1/4"	35,0	32	52,5	1,5	IC341035	4,90		
1 1/4"	38,0	32	55,0	1,5	IC341038	5,15		
1 1/2"	40,0	40	60,0	1,5	IC341040	5,80	IC361040	8,95
1 1/2"	43,0	40	65,0	1,5	IC341043	5,95	IC361043	9,00
2"	50,8	50	76,0	1,5	IC341051	7,20	IC361050	12,05
2"	53,0	50	80,0	1,5	IC341053	7,85	IC361053	12,70
2"	63,5	50	95,0	1,5	IC341063	13,40	IC361063	16,55
2"	54,0	50	80,0	2,0	IC342054	18,25		
2"	57,0	50	85,5	2,0	IC342057	18,25		
2 1/2"	70,0	65	92,0	2,0	IC342070	9,85	IC362070	27,05
2 1/2"	73,0	65	110,0	1,5	IC341073	11,50	IC361073	27,25
2 1/2"	76,0	65	115,0	1,5	IC341076	14,10	IC361076	22,95
3"	84,0	80	125,0	2,0	IC342084	21,10	IC362084	37,15
4"	104,0	100	155,0	2,0	IC342104	30,40	IC362104	46,30
5"	129,0	125	190,0	2,0	IC342129	57,80	IC362129	89,65
6"	154,0	150	225,0	2,0	IC342154	89,60	IC362154	98,20
8"	204,0	200	300,0	2,0	IC342204	137,35	IC362204	194,75
10"	254,0	250	380,0	2,0	IC342254	314,20		





TE

Ø mm.	DN	ESP. mm.	AISI 304L		AISI 316L	
			COD.	€	COD.	€
25,0	20	1,5	ITM41025	12,50	ITM61025	14,40
28,0	20	1,5	ITM41028	12,50	ITM61028	14,70
33,0	25	1,5	ITM41033	13,95	ITM61033	16,60
43,0	40	1,5	ITM41043	17,25	ITM61043	19,85
50,8	50	1,5	ITM41050	18,95	ITM61050	21,70
53,0	50	1,5	ITM41053	19,25	ITM61053	24,45
63,5	50	1,5	ITM41063	31,45	ITM61063	35,65
73,0	65	1,5	ITM41073	39,15	ITM61073	44,35
84,0	80	2,0	ITM42084	39,55	ITM62084	54,70
104,0	100	2,0	ITM42104	57,65	ITM62104	77,85
129,0	125	2,0	ITM42129	116,40	ITM62129	139,40
154,0	150	2,0	ITM42154	158,30	ITM62154	195,60
204,0	200	2,0	ITM42204	288,85	ITM62204	341,75
254,0	250	2,0	ITM42254	531,50	ITM62254	673,10
304,0	300	2,0			ITM62304	1.013,95
354,0	300	2,0			ITM62354	1.416,05



CAP

Ø mm.	DN	ESP. mm.	AISI 304L		AISI 316L	
			COD.	€	COD.	€
25,0	20	1,5	ICAM4025	2,30	ICAM6025	3,20
28,0	20	1,5	ICAM4028	2,40	ICAM6028	3,40
33,0	25	1,5	ICAM4033	2,65	ICAM6033	3,55
43,0	40	1,5	ICAM4043	3,35	ICAM6043	4,90
50,8	50	1,5	ICAM4050	4,10	ICAM6050	5,95
53,0	50	1,5	ICAM4053	4,15	ICAM6053	6,10
63,5	50	1,5	ICAM4063	5,35	ICAM6063	7,85
70,0	65	2,0	ICAM4070	5,65	ICAM6070	8,05
73,0	65	1,5	ICAM4073	5,95	ICAM6073	9,00
84,0	80	2,0	ICAM4084	7,15	ICAM6084	9,85
104,0	100	2,0	ICAM4104	10,40	ICAM6104	12,30
129,0	125	2,0	ICAM4129	13,15	ICAM6129	17,70
154,0	150	2,0	ICAM4154	20,70	ICAM6154	24,80
204,0	200	2,0	ICAM4204	33,20	ICAM6204	42,45
254,0	250	2,0	ICAM4254	49,60	ICAM6254	67,70
304,0	300	2,0	ICAM4304	66,75	ICAM6304	85,00
354,0	300	2,0	ICAM4354	115,80	ICAM6354	149,95




VALONA

Ø	DN	ESP mm.	AISI 304L		AISI 316L	
			COD.	€	COD.	€
25,0	20	1,5	ICM41025	1,75	ICM61025	2,25
28,0	20	1,5	ICM41028	2,00	ICM61028	2,85
33,0	25	1,5	ICM41033	2,25	ICM61033	3,25
43,0	40	1,5	ICM41043	3,10	ICM61043	4,50
50,8	50	1,5	ICM41050	4,20	ICM61050	5,60
53,0	50	1,5	ICM41053	4,25	ICM61053	5,60
63,5	50	1,5	ICM41063	4,75	ICM61063	6,90
70,0	65	2,0	ICM42070	5,50	ICM61073	7,90
73,0	65	1,5	ICM41073	5,30	ICM62070	7,45
84,0	80	2,0	ICM42084	6,70	ICM62084	9,45
104,0	100	2,0	ICM42104	8,50	ICM62104	12,55
129,0	125	2,0	ICM42129	11,30	ICM62129	14,75
154,0	150	2,0	ICM42154	12,60	ICM62154	17,85
204,0	200	2,0	ICM42204	19,75	ICM62204	28,30
254,0	250	2,0	ICM42254	26,95	ICM62254	35,45
304,0	300	2,0	ICM42304	32,10	ICM62304	43,85
354,0	300	2,0	ICM42354	44,30	ICM62354	60,10


REDUCCIÓN CONCÉNTRICA

Ø mm.	DN	ESP. mm.	AISI 304L		AISI 316L	
			COD.	€	COD.	€
53,0 x 43,0	50 x 40	1,5	IRM45343	11,00	IRM65343	20,25
63,5 x 43,0	50 x 40	1,5	IRM46343	16,25	IRM66343	17,30
63,5 x 53,0	50 x 50	1,5	IRM46353	14,15	IRM66353	15,00
73,0 x 43,0	65 x 40	2,0	IRM47343	18,25	IRM67343	28,90
73,0 x 53,0	65 x 50	2,0	IRM47353	17,50	IRM67353	24,80
73,0 x 63,5	65 x 50	2,0	IRM47363	17,55	IRM67363	21,65
84,0 x 43,0	80 x 40	2,0	IRM48443	31,65	IRM68443	27,40
84,0 x 53,0	80 x 50	2,0	IRM48453	19,35	IRM68453	25,35
84,0 x 63,5	80 x 50	2,0	IRM48463	19,10	IRM68463	23,05
84,0 x 73,0	80 x 65	2,0	IRM48473	19,10	IRM68473	20,25
104,0 x 43,0	100 x 40	2,0	IRM41043	62,35	IRM61043	49,00
104,0 x 53,0	100 x 50	2,0	IRM41053	34,40	IRM61053	39,75
104,0 x 63,5	100 x 50	2,0	IRM41063	33,15	IRM61063	35,55
104,0 x 73,0	100 x 65	2,0	IRM41073	27,50	IRM61073	32,25
104,0 x 84,0	100 x 80	2,0	IRM41084	27,65	IRM61084	29,50
129,0 x 73,0	125 x 65	2,0	IRM41273	44,65	IRM61273	52,85
129,0 x 84,0	125 x 80	2,0	IRM41284	65,05	IRM61284	64,10
129,0 x 104,0	125 x 100	2,0	IRM41210	45,75	IRM61210	53,10
154,0 x 73,0	150 x 65	2,0	IRM41573	86,95	IRM61573	114,55
154,0 x 84,0	150 x 80	2,0	IRM41584	82,90	IRM61584	85,90
154,0 x 104,0	150 x 100	2,0	IRM41510	48,80	IRM61510	67,90
154,0 x 129,0	150 x 125	2,0	IRM41512	48,15	IRM61512	65,50
204,0 x 104,0	200 x 100	2,0	IRM42010	118,75	IRM62010	143,80
204,0 x 129,0	200 x 125	2,0	IRM42012	90,40	IRM62012	123,95
204,0 x 154,0	200 x 150	2,0	IRM42015	78,45	IRM62015	105,45



ACCESORIOS PARA SOLDAR - NORMA ASTM - SCH 10S FABRICADO TUBO SOLDADO



CURVA 90° RADIO LARGO

Ø	Ø EXT mm.	ESP. mm.	AISI 304L		AISI 316L	
			COD.	€	COD.	€
1/2"	21,3	2,11	I1CL940M	4,00	I1CL960M	4,90
3/4"	26,7	2,11	I1CL940T	5,15	I1CL960T	6,40
1"	33,4	2,77	I1CL9401	5,55	I1CL9601	6,95
1 1/4"	42,2	2,77	I1CL941C	6,75	I1CL961C	8,30
1 1/2"	48,3	2,77	I1CL941M	9,60	I1CL961M	11,90
2"	60,3	2,77	I1CL9402	12,70	I1CL9602	16,05
2 1/2"	73,0	3,05	I1CL942M	18,05	I1CL962M	22,55
3"	88,9	3,05	I1CL9403	28,00	I1CL9603	36,40
4"	114,3	3,05	I1CL9404	48,45	I1CL9604	62,15
5"	141,3	3,40	I1CL9405	89,70	I1CL9605	115,40
6"	168,3	3,40	I1CL9406	124,40	I1CL9606	160,30
8"	219,1	3,76	I1CL9408	224,20	I1CL9608	284,60
10"	273,0	4,19	I1CL9410	483,60	I1CL9610	619,80



TE

Ø	Ø EXT mm.	ESP. mm.	AISI 304L		AISI 316L	
			COD.	€	COD.	€
1/2"	21,3	2,11	I1T4000M	9,55	I1T6000M	12,75
3/4"	26,7	2,11	I1T4000T	10,05	I1T6000T	13,10
1"	33,4	2,77	I1T40001	10,60	I1T60001	13,30
1 1/4"	42,2	2,77	I1T4001C	14,45	I1T6001C	18,15
1 1/2"	48,3	2,77	I1T4001M	20,95	I1T6001M	26,05
2"	60,3	2,77	I1T40002	24,85	I1T60002	30,95
2 1/2"	73,0	3,05	I1T4002M	43,00	I1T6002M	53,15
3"	88,9	3,05	I1T40003	50,20	I1T60003	63,10
4"	114,3	3,05	I1T40004	81,30	I1T60004	100,95
5"	141,3	3,40	I1T40005	147,00	I1T60005	179,35
6"	168,3	3,40	I1T40006	182,10	I1T60006	225,80
8"	219,1	3,76	I1T40008	406,75	I1T60008	499,50



CAP

Ø	Ø EXT mm.	ESP. mm.	AISI 304L		AISI 316L	
			COD.	€	COD.	€
1/2"	21,3	2,11	I1CC400M	4,60	I1CC600M	6,40
3/4"	26,7	2,11	I1CC400T	5,50	I1CC600T	7,65
1"	33,4	2,77	I1CC4001	6,85	I1CC6001	9,50
1 1/4"	42,2	2,77	I1CC401C	7,80	I1CC601C	10,90
1 1/2"	48,3	2,77	I1CC401M	8,70	I1CC601M	12,40
2"	60,3	2,77	I1CC4002	9,05	I1CC6002	12,90
2 1/2"	73,0	3,05	I1CC402M	12,20	I1CC602M	16,75
3"	88,9	3,05	I1CC4003	18,30	I1CC6003	25,15
4"	114,3	3,05	I1CC4004	26,75	I1CC6004	38,00
5"	141,3	3,40	I1CC4005	44,90	I1CC6005	63,05
6"	168,3	3,40	I1CC4006	56,15	I1CC6006	79,65
8"	219,1	3,76	I1CC4008	91,20	I1CC6008	133,35
10"	273,0	4,19	I1CC4010	175,10	I1CC6010	236,90



STUB END

Ø	Ø EXT mm.	ESP. mm.	AISI 304L		AISI 316L	
			COD.	€	COD.	€
1/2"	21,3	2,11	I1SE400M	10,00	I1SE600M	14,25
3/4"	26,7	2,11	I1SE400T	10,70	I1SE600T	15,30
1"	33,4	2,77	I1SE4001	12,95	I1SE6001	16,45
1 1/4"	42,2	2,77	I1SE401C	13,75	I1SE601C	18,70
1 1/2"	48,3	2,77	I1SE401M	15,00	I1SE601M	20,95
2"	60,3	2,77	I1SE4002	21,75	I1SE6002	30,30
2 1/2"	73,0	3,05	I1SE402M	24,10	I1SE602M	33,10
3"	88,9	3,05	I1SE4003	32,50	I1SE6003	44,75
4"	114,3	3,05	I1SE4004	48,55	I1SE6004	66,40
5"	141,3	3,40	I1SE4005	70,05	I1SE6005	97,70
6"	168,3	3,40	I1SE4006	107,90	I1SE6006	147,00
8"	219,1	3,76	I1SE4008	175,75	I1SE6008	249,45
10"	273,0	4,19	I1SE4010	347,80	I1SE6010	486,85




REDUCCIÓN CONCÉNTRICA

Ø	Ø EXT mm.	AISI 304L		AISI 316L	
		COD.	€	COD.	€
3/4" x 1/2"	26,7 x 21,3	I1R40T0M	3,90	I1R60T0M	5,00
1" x 1/2"	33,4 x 21,3	I1R4010M	4,40	I1R6010M	5,55
1" x 3/4"	33,4 x 26,7	I1R4010T	4,00	I1R6010T	5,10
1 1/4" x 3/4"	42,2 x 26,7	I1R41C0T	6,95	I1R61C0T	9,00
1 1/4" x 1"	42,2 x 33,4	I1R41C01	6,30	I1R61C01	8,05
1 1/2" x 3/4"	48,3 x 26,7	I1R41M0T	8,55	I1R61M0T	10,80
1 1/2" x 1"	48,3 x 33,4	I1R41M01	7,65	I1R61M01	10,00
1 1/2" x 1 1/4"	48,3 x 42,2	I1R41M1C	7,60	I1R61M1C	9,65
2" x 1"	60,3 x 33,4	I1R40201	9,20	I1R60201	11,90
2" x 1 1/4"	60,3 x 42,2	I1R4021C	8,55	I1R6021C	10,80
2" x 1 1/2"	60,3 x 48,3	I1R4021M	8,25	I1R6021M	10,55
2 1/2" x 1 1/2"	73,0 x 48,3	I1R42M1M	17,25	I1R62M1M	21,85
2 1/2" x 2"	73,0 x 60,3	I1R42M02	16,65	I1R62M02	21,40
3" x 1 1/2"	88,9 x 48,3	I1R4031M	14,70	I1R6031M	19,35
3" x 2"	88,9 x 60,3	I1R40302	16,20	I1R60302	20,90
3" x 2 1/2"	88,9 x 73,0	I1R4032M	13,95	I1R6032M	18,55
4" x 2"	114,3 x 60,3	I1R40402	24,70	I1R60402	31,85
4" x 2 1/2"	114,3 x 73,0	I1R4042M	21,65	I1R6042M	28,75
4" x 3"	114,3 x 88,9	I1R40403	22,95	I1R60403	29,65
5" x 3"	141,3 x 88,9	I1R40503	56,50	I1R60503	71,45
5" x 4"	141,3 x 114,3	I1R40504	54,45	I1R60504	69,25
6" x 3"	168,3 x 88,9	I1R40603	77,10	I1R60603	99,90
6" x 4"	168,3 x 114,3	I1R40604	68,75	I1R60604	86,90
6" x 5"	168,3 x 141,3	I1R40605	65,80	I1R60605	82,60
8" x 6"	219,1 x 168,3	I1R40806	112,65	I1R60806	144,90
10" x 6"	273,0 x 168,3	I1R41006	203,95	I1R61006	252,35





ACCESORIOS PARA SOLDAR - NORMA ASTM - SCH 40S FABRICADO TUBO SOLDADO



CURVA 90° RADIO LARGO



Ø	Ø EXT mm.	ESPESOR	AISI 316L	
			COD.	€
1/2"	21,3	2,77	I4CL960M	6,40
3/4"	26,7	2,87	I4CL960T	8,60
1"	33,4	3,38	I4CL9601	10,05
1 1/4"	42,2	3,56	I4CL961C	11,45
1 1/2"	48,3	3,68	I4CL961M	14,40
2"	60,3	3,91	I4CL9602	22,00
2 1/2"	73,0	5,16	I4CL962M	42,95
3"	88,9	5,46	I4CL9603	63,70
4"	114,3	6,02	I4CL9604	118,60
5"	141,3	6,55	I4CL9605	210,80
6"	168,3	7,11	I4CL9606	302,40
8"	219,1	8,18	I4CL9608	619,90
10"	273,0	9,27	I4CL9610	1.438,15

TORNILLERÍA INOXIDABLE

**TORNILLO HEXAGONAL
DIN 933 - INOX A2**


MEDIDA	LONGITUD			COD.	€ 100 UNID.
M12	50	300	50	TI331250	64,90
M12	60	300	50	TI331260	74,60
M14	60	200	50	TI331460	113,55
M14	70	150	50	TI331470	129,80
M14	80	150	50	TI331480	135,20
M16	40	200	25	TI331640	113,55
M16	50	150	25	TI331650	129,80
M16	60	150	25	TI331660	146,00
M16	70	150	25	TI331670	162,20
M16	80	100	25	TI331680	178,45
M16	90	100	25	TI331690	194,65
M16	100	100	25	TI331610	216,30
M16	110	100	25	TI331611	232,50
M16	120	75	25	TI331612	248,75
M20	70	75	25	TI332070	275,80
M20	80	75	25	TI332080	302,80
M20	90	50	25	TI332090	324,45
M20	100	50	25	TI332010	356,90
M20	110	50	25	TI332011	383,95
M20	120	50	25	TI332012	410,95
M24	90	40	20	TI332490	562,40
M27	120	20	10	TI332712	995,00
M30	130	20	10	TI333013	1.373,50
M33	140	15	5	TI333314	1.752,05


**VARILLA ROSCADA 1.000 mm.
DIN 975 - INOX A2**


MEDIDA		COD.	€ 100 UNID.
M6	50	TI975006	210,90
M8	25	TI975008	367,70
M10	25	TI975010	573,20
M12	20	TI975012	838,15
M14	15	TI975014	1.135,85
M16	10	TI975016	1.530,30
M18	5	TI975018	1.952,10
M20	5	TI975020	2.455,00


**TUERCA HEXAGONAL
DIN 934 - INOX A2**


MEDIDA			COD.	€ 100 UNID.
M6	7.200	150	TI934006	3,25
M8	3.750	125	TI934008	6,50
M10	1.600	100	TI934010	14,05
M12	1.200	100	TI934012	20,55
M14	800	50	TI934014	30,30
M16	600	50	TI934016	42,20
M18	400	25	TI934018	62,75
M20	300	25	TI934020	77,85
M24	160	10	TI934024	146,00
M27	100	10	TI934027	281,20
M30	80	10	TI934030	378,55
M33	50	5	TI934033	508,30


**ARANDELA PLANA
DIN 125 - INOX A2**


MEDIDA			COD.	€ 100 UNID.
M6	7.200	150	TI125006	1,10
M8	6.000	125	TI125008	2,15
M10	4.800	100	TI125010	4,35
M12	3.000	100	TI125012	9,75
M14	2.100	70	TI125014	14,05
M16	1.680	70	TI125016	14,05
M18	1.200	50	TI125018	17,30
M20	1.200	50	TI125020	20,55
M24	600	50	TI125024	41,10
M27	400	50	TI125027	51,90
M30	300	50	TI125030	68,15
M33	240	30	TI125033	95,15

ABRAZADERAS



**ABRAZADERA INOX AISI 304
M8/M10**

Espesor de banda 2,5 mm.

PULGADAS	mm.	DADO		COD.	€
3/8"	16-18	M8	150 2	IRAF5102	2,40
1/2"	20-22	M8	100 2	IRAF5103	2,50
3/4"	25-28	M8	100 2	IRAF5104	2,75
1"	31-34	M8	100 2	IRAF5105	2,85
1 1/4"	39-43	M8	100 2	IRAF5106	3,00
1 1/2"	45-48.5	M8	100 2	IRAF5107	3,10
2"	58-61	M8	100 2	IRAF5108	3,45
2 1/2"	73-76.5	M10	50 2	IRAF5109	5,65
3"	86-89	M10	50 2	IRAF510A	6,40
4"	110-115	M10	50 2	IRAF510C	6,70



**ABRAZADERA INOX AISI 304
M8/M10 CON TACO Y TORNILLO**

Espesor de banda 2,5 mm.

PULG.	mm.	TORNILLO	TASELLO		COD.	€
3/8"	16-18	M8x100	10x50	100 2	IRAF5502	3,65
1/2"	20-22	M8x100	10x50	100 2	IRAF5503	3,80
3/4"	25-28	M8x100	10x50	100 2	IRAF5504	4,05
1"	31-34	M8x100	10x50	100 2	IRAF5505	4,15
1 1/4"	39-43	M8x100	10x50	100 2	IRAF5506	4,40
1 1/2"	45-48.5	M8x100	10x50	50 2	IRAF5507	4,55
2"	58-61	M8x100	10x50	50 2	IRAF5508	5,20
2 1/2"	73-76.5	M10x120	12x60	20 2	IRAF5509	7,60
3"	86-89	M10x120	12x60	20 2	IRAF550A	8,55
4"	110-115	M10x120	12x60	20 2	IRAF550C	9,85



**TORNILLO DOBLE ROSCA
INOX AISI 304**

ROSCA	mm.		COD.	€
M8	90	500 10	IRAFTD08	1,45
M10	120	500 10	IRAFTD10	2,80

ABARCONES



ABARCÓN INOXIDABLE AISI 304

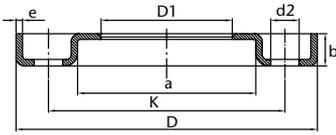


Se suministran con tuercas y arandelas. Para medidas M6 y M8 las tuercas y arandelas están colocadas.

Ø TUBO	PULG.	ROSCA		COD.	€ 100 UNID.
17,1	3/8"	M6	100 10	RFABI202	75,00
21,3	1/2"	M6	100 10	RFABI203	82,00
26,9	3/4"	M6	100 10	RFABI204	87,00
33,7	1"	M6	100 10	RFABI205	101,00
38,0	-	M6	100 10	RFABI238	103,00
42,2	1 1/4"	M6	100 5	RFABI206	104,00
48,3	1 1/2"	M8	50 5	RFABI207	211,00
54,0	-	M8	50 5	RFABI254	221,00
60,3	2"	M8	50 5	RFABI208	233,00
65,0	-	M8	50 5	RFABI265	242,00
76,1	2 1/2"	M8	25 5	RFABI20A	281,00
84,0	-	M8	25 5	RFABI284	293,00
88,9	3"	M8	25 5	RFABI20B	314,00
104,0	-	M10	20 2	RFABI210	552,00
114,4	4"	M10	20 2	RFABI20D	622,00
129,0	-	M10	20 2	RFABI213	687,00
139,7	5"	M10	20 2	RFABI20E	736,00
154,0	-	M10	16 2	RFABI215	833,00
168,3	6"	M10	16 2	RFABI20F	920,00
204,0	-	M10	10 2	RFABI220	1.045,00
219,1	8"	M10	10 2	RFABI20H	1.133,00
254,0	-	M10	6 2	RFABI225	1.350,00
273,0	10"	M10	6 2	RFABI20N	1.442,00
304,0	-	M10	6 2	RFABI230	1.535,00



BRIDA PRENSADA



El montaje de las 2 bridas prensadas se hace con sus correspondientes valonas y juntas.
Con el adecuado par de apriete se consigue una perfecta estanqueidad a través de la junta correspondiente.

DN	Ø mm.	DIMENSIONES (mm.)								AISI 304L		AISI 316L	
		D1	D	K	a	e	b	d2	Nº AGUJEROS	COD.	€	COD.	€
15	21,3	24	95	65	38	3	11,5	13,5	4	I4642015	9,40	I6642015	12,75
20	26,9	30	105	75	48	3	14,0	13,5	4	I4642020	10,75	I6642020	15,65
25	33,7	37	115	85	53	3	16,0	13,5	4	I4642025	13,50	I6642025	16,15
32	42,4	46	140	100	68	3	16,5	17,5	4	I4642032	16,90	I6642032	20,70
40	48,3	54	150	110	77	3	17,5	17,5	4	I4642040	18,65	I6642040	26,05
50	60,3	65	165	125	91	3	19,5	17,5	4	I4642050	20,75	I6642050	30,60
50	53,0	58	165	125	91	3	19,5	17,5	4	I4642053	19,70		
65	76,1	81	185	145	108	4	21,0	17,5	4	I4642065	26,05	I6642065	44,55
65	73,0	78	185	145	108	4	21,0	17,5	4	I4642073	26,00		
80	88,9	94	200	160	123	4	22,0	17,5	8	I4642080	34,55	I6642080	55,40
80	84,0	89	200	160	123	4	22,0	17,5	8	I4642084	33,35		
100	114,3	119	220	180	141	4	23,0	17,5	8	I4642100	39,60	I6642100	71,10
100	104,0	110	220	180	141	4	23,0	17,5	8	I4642104	35,65		
125	139,7	145	250	210	168	5	25,0	17,5	8	I4642125	66,25	I6642125	81,00
125	129,0	135	250	210	168	5	25,0	17,5	8	I4642129	61,10		
150	168,3	173	285	240	192	5	27,0	21,5	8	I4642150	74,70	I6642150	110,40
150	154,0	160	285	240	192	5	27,0	21,5	8	I4642154	68,70		
200	219,1	225	340	295	245	6	31,0	21,5	8	I4642200	120,45	I6642200	173,25
200	204,0	212	340	295	245	6	31,0	21,5	8	I4642204	120,25		
250	273,1	279	395	350	295	6	31,0	22,0	12	I4642250	182,75	I6642250	237,50
250	254,0	262	395	350	295	6	31,0	22,0	12	I4642254	151,40		
300	323,9	329	445	400	345	6	34,0	22,0	12	I4642300	205,80	I6642300	274,80



BRIDAS ALUMINIO

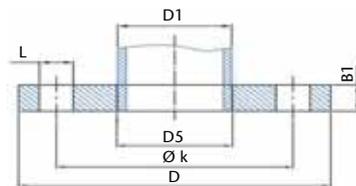


BRIDA ALUMINIO ISO SEGÚN DIN 2642



DN	Ø	D1	PN	DIMENSIONES (mm)			TORNILLO		B1	COD.	€
				D	K	D5 (ISO)	NR	L			
40	1 1/2"	48,3	10	150	110	54	4	18	16	FPA10040	9,20
50	2"	60,3	10	165	125	65	4	18	16	FPA10050	10,25
65	2 1/2"	76,1	10	185	145	81	4	18	16	FPA10065	12,65
80	3"	88,9	10	200	160	94	8	18	18	FPA10080	15,30
100	4"	114,3	10	220	180	119	8	18	18	FPA10100	16,65
125	5"	139,7	10	250	210	145	8	18	18	FPA10125	20,55
150	6"	168,3	10	285	240	173	8	22	18	FPA10150	25,55
200	8"	219,1	10	340	295	225	8	22	20	FPA10200	36,05
250	10"	273,0	10	395	350	279	12	22	22	FPA10250	47,65
300	12"	323,9	10	445	400	329	12	22	22	FPA10300	61,35

ACCESORIOS
INOXIDABLES



BRIDA ALUMINIO PLANA BLANCA DIN 2642



DN	Ø	D1	PN	NORMA	DIMENSIONES (mm)			TORNILLO		B1	COD.	€
					D	K	D5 (ISO)	NR	L			
25	1"	33,7	10	ISO	115	85	36	4	M12	12	FPAB0025	5,90
32	1 1/4"	42,4	10	ISO	140	100	46	4	M16	16	FPAB0032	9,40
40	1 1/2"	43,0	10	MÉTRICO	150	110	48	4	M16	16	FPABM043	10,80
40	1 1/2"	48,3	10	ISO	150	110	54	4	M16	16	FPAB0040	12,90
50	2"	53,0	10	MÉTRICO	165	125	60	4	M16	16	FPABM053	15,15
50	2"	60,3	10	ISO	165	125	65	4	M16	16	FPAB0050	14,95
65	2 1/2"	73,0	10	MÉTRICO	185	145	75	4	M16	16	FPABM073	15,70
65	2 1/2"	76,1	10	ISO	185	145	81	4	M16	16	FPAB0065	16,95
80	3"	84,0	10	MÉTRICO	200	160	90	8	M16	18	FPABM084	17,40
80	3"	88,9	10	ISO	200	160	94	8	M16	18	FPAB0080	19,05
100	4"	104,0	10	MÉTRICO	220	180	111	8	M16	18	FPABM104	21,70
100	4"	114,3	10	ISO	220	180	119	8	M16	18	FPAB0100	19,50
125	5"	129,0	10	MÉTRICO	250	210	136	8	M16	18	FPABM129	24,10
125	5"	139,7	10	ISO	250	210	145	8	M16	18	FPAB0125	22,55
150	6"	154,0	10	MÉTRICO	285	240	161	8	M20	18	FPABM154	33,60
150	6"	168,3	10	ISO	285	240	173	8	M20	18	FPAB0150	27,65
200	8"	204,0	10	MÉTRICO	340	295	212	8	M20	20	FPABM204	49,85
200	8"	219,1	10	ISO	340	295	225	8	M20	20	FPAB0200	43,20
200	8"	219,1	16	ISO	340	295	225	12	M20	26	FPAB0206	48,35
250	10"	254,0	10	MÉTRICO	395	350	264	12	M20	22	FPABM254	56,15
250	10"	273,0	10	ISO	395	350	279	12	M20	22	FPAB0250	49,95
250	10"	273,0	16	ISO	405	355	279	12	M24	28	FPAB0256	70,00
300	12"	304,0	10	MÉTRICO	445	400	315	12	M20	22	FPABM304	60,35
300	12"	323,9	10	ISO	445	400	329	12	M20	22	FPAB0300	56,15


BRIDAS INOXIDABLES FORJADAS

DIMENSIONES			BRIDA PLANA SEGÚN NORMA EN 1092-1 01							
			AISI 304L							
			PN 10		PN 16		PN 25		PN 40	
DN	PULG.	mm.	COD.	€	COD. EN	€			COD.	€
15	1/2"	21,3	IF414015	15,20	IF414015	15,20	IF414015	15,20	IF414015	15,20
20	3/4"	26,9	IF414020	21,60	IF414020	21,60	IF414020	21,60	IF414020	21,60
25	1"	33,7	IF414025	26,65	IF414025	26,65	IF414025	26,65	IF414025	26,65
32	1 1/4"	42,4	IF414032	38,00	IF414032	38,00	IF414032	38,00	IF414032	38,00
40	1 1/2"	48,3	IF414040	40,40	IF414040	40,40	IF414040	40,40	IF414040	40,40
50	2"	60,3	IF416050	55,30	IF416050	55,30	IF416050	55,30	IF416050	55,30
65	2 1/2"	76,1	I4576065	67,20	I4576065	67,20				
65	2 1/2"	76,1	IF416065	67,20	IF416065	67,20	IF414065	73,85	IF414065	73,85
80	3"	88,9	IF416080	74,25	IF416080	74,25	IF414080	81,75	IF414080	81,75
100	4"	114,3	IF416100	78,55	IF416100	78,55	IF414100	86,30	IF414100	86,30
125	5"	139,7	IF416125	114,90	IF416125	114,90	IF414125	138,75	IF414125	138,75
150	6"	168,3	IF416150	149,45	IF416150	149,45	IF414150	174,50	IF414150	174,50
200	8"	219,1	IF411200	223,80	IF416200	226,65	IF412200	249,40	IF414200	303,15
250	10"	273,0	IF411250	259,50	IF416250	286,05	IF412250	340,40	IF414250	496,20
300	12"	323,9	IF411300	314,45	IF416300	398,30	IF412300	450,40	IF414300	763,80
350	14"	355,6	IF411350	686,10	IF416350	723,35				
400	16"	406,4	IF411400	722,80	IF416400	743,85				
450	18"	457,0	IF411450	943,75	IF416450	775,85				
500	20"	508,0	IF411500	1.068,55	IF416500	1186,85				
600	24"	610,0	IF411600	1.258,65	IF416600	2122,55				
700	28"	711,0	IF411700	1.441,10	IF416700	2148,95				
800	32"	813,0	IF411800	2.295,45	IF416800	2268,70				

4 agujeros

Bridas no normalizadas

DIMENSIONES			BRIDA CIEGA SEGÚN NORMA EN 1092-1 05							
			AISI 304L							
			PN 10		PN 16		PN 40			
DN	PULG.	mm.	COD.	€	COD.	€	COD.	€		
15	1/2"	21,3	IF454015	18,05	IF454015	18,05	IF454015	18,05		
20	3/4"	26,9	I4527020*	20,80	I4527020*	20,80				
			IF454020	26,20	IF454020	26,20	IF454020	26,20		
25	1"	33,7	IF454025	29,10	IF454025	29,10	IF454025	29,10		
32	1 1/4"	42,4								
			IF454032	43,05	IF454032	43,05	IF454032	43,05		
40	1 1/2"	48,3	IF454040	50,55	IF454040	50,55	IF454040	50,55		
50	2"	60,3	IF456050	60,80	IF456050	60,80	IF456050	60,80		
65	2 1/2"	76,1	IF456065	84,55	IF456065	84,55				
80	3"	88,9	IF456080	95,15	IF456080	95,15				
100	4"	114,3	IF456100	112,15	IF456100	112,15				
125	5"	139,7	IF456125	161,40	IF456125	161,40				
150	6"	168,3	IF456150	213,45	IF456150	213,45				
200	8"	219,1	IF451200	332,35	IF456200	348,00				
250	10"	273,0	IF451250	544,45	IF456250	564,85				
300	12"	323,9	IF451300	665,05	IF456300	727,85				
350	14"	355,6	IF451350	767,75	IF456350	790,20				
400	16"	406,4	IF451400	1.122,55	IF456400	1129,40				
500	20"	508,0	IF451500	1.664,00	IF456500	2189,55				
600	24"	610,0	IF451600	1.721,25	IF456600	2772,50				

* Hasta fin de existencias



BRIDA PLANA SEGÚN NORMA EN 1092-1 01

AISI 316L								
PN 10		PN 16		PN 25		PN40		
COD. DIN	€	COD. EN	€	COD.	€	COD.	€	
IF614015	21,70	IF614015	21,70	IF614015	21,70	IF614015	21,70	
IF614020	26,55	IF614020	26,55	IF614020	26,55	IF614020	26,55	
IF614025	35,60	IF614025	35,60	IF614025	35,60	IF614025	35,60	
IF614032	53,55	IF614032	53,55	IF614032	53,55	IF614032	53,55	
IF614040	55,10	IF614040	55,10	IF614040	55,10	IF614040	55,10	
IF616050	71,60	IF616050	71,60	IF616050	71,60	IF616050	71,60	
I6576065	78,40	I6576065	78,40					
IF616065	78,40	IF616065	78,40	IF614065	86,15	IF614065	86,15	
IF616080	93,50	IF616080	93,50	IF614080	102,90	IF614080	102,90	
IF616100	107,45	IF616100	107,45	IF614100	140,50	IF614100	140,50	
IF616125	159,20	IF616125	159,20	IF614125	189,55	IF614125	189,55	
IF616150	181,00	IF616150	181,00	IF614150	238,45	IF614150	238,45	
IF611200	270,20	IF616200	270,20	IF612200	331,00	IF614200	414,30	
IF611250	345,35	IF616250	345,35	IF612250	465,25	IF614250	678,15	
IF611300	375,75	IF616300	504,70	IF612300	615,75	IF614300	1.043,85	
IF611350	694,50	IF616350	825,55					
IF611400	822,35	IF616400	900,55					
IF611450	1.050,50	IF616450	1.158,95					
IF611500	1.315,45	IF616500	1.602,40					
IF611600	1.424,00	IF616600	1.897,10					
IF611700	2.108,70	IF616700	2.903,35					
IF611800	2.564,85	IF616800	2.950,45					



BRIDA CIEGA SEGÚN NORMA EN 1092-1 05

AISI 316L						
PN 10		PN 16		PN40		
COD.	€	COD.	€	COD.	€	
IF654015	21,15	IF654015	21,15	IF654015	21,15	
IF654020	29,10	IF654020	29,10	IF654020	29,10	
IF654025	33,40	IF654025	33,40	IF654025	33,40	
I6527032*	42,10	I6527032*	42,10			
IF654032	54,20	IF654032	54,20	IF654032	54,20	
IF654040	57,10	IF654040	57,10	IF654040	57,10	
IF656050	75,30	IF656050	75,30	IF656050	75,30	
IF656065	92,70	IF656065	92,70			
IF656080	114,25	IF656080	114,25			
IF656100	163,15	IF656100	163,15			
IF656125	219,05	IF656125	219,05			
IF656150	254,80	IF656150	254,80			
IF651200	456,55	IF656200	459,45			
IF651250	631,45	IF656250	639,80			
IF651300	850,70	IF656300	981,70			
IF651350	1.065,60	IF656350	1.296,05			
IF651400	1.306,15	IF656400	1.748,25			
IF651500	2.447,05	IF656500	3.471,80			
IF651600	2.691,40	IF656600	4.905,35			



DIMENSIONES			BRIDA CUELLO SEGÚN NORMA EN 1092-1 11					
			AISI 304L					
			PN 10		PN 16		PN 40	
DN	PULG.	mm.	COD.	€	COD.	€	COD.	€
15	1/2"	21,3	I4633015	12,05	I4633015	12,05		
	1/2"	21,3	IF424015	16,15	IF424015	16,15	IF424015	16,15
20	3/4"	26,9	I4633020	18,35	I4633020	18,35		
	3/4"	26,9	IF424020	23,40	IF424020	23,40	IF424020	23,40
25	1"	33,7	IF424025	26,80	IF424025	26,80	IF424025	26,80
32	1 1/4"	42,4	I4633032	35,65	I4633032	35,65		
	1 1/4"	42,4	IF424032	42,40	IF424032	42,40	IF424032	42,40
40	1 1/2"	48,3	IF424040	48,05	IF424040	48,05	IF424040	48,05
50	2"	60,3	IF426050	56,60	IF426050	56,60	IF426050	56,60
65	2 1/2"	76,1	I4633065	75,50	I4633065	75,50		
	2 1/2"	76,1	IF426065	75,50	IF426065	75,50		
80	3"	88,9	IF426080	90,15	IF426080	90,15		
100	4"	114,3	IF426100	102,10	IF426100	102,10		
125	5"	139,7	IF426125	145,20	IF426125	145,20		
150	6"	168,3	IF426150	191,55	IF426150	191,55		
200	8"	219,1			IF426200	288,55		
250	10"	273,0			IF426250	384,10		
300	12"	323,9			IF426300	537,20		
350	14"	355,6			IF426350	751,25		
400	16"	406,4			IF426400	1.152,60		
500	20"	508,0			IF426500	1.584,85		

4 AGUJEROS

Según
DIN 2633



DIMENSIONES			BRIDA PLANA MM SEGÚN NORMA EN 1092-1 01 / DIN 2576											
			AISI 304L						AISI 316L					
			PN 10		PN 16		PN 40		PN 10		PN 16		PN 40	
DN	PULG.	mm.	COD.	€	COD.	€	COD.	€	COD.	€	COD.	€	COD.	€
15	1/2"	18	IM414015	17,70	IM414015	17,70	IM414015	17,70	IM614015	22,60	IM614015	22,60	IM614015	22,60
20	3/4"	23	IM414020	25,85	IM414020	25,85	IM414020	25,85	IM614020	29,05	IM614020	29,05	IM614020	29,05
25	1"	28	IM414025	27,75	IM414025	27,75	IM414025	27,75	IM614025	33,00	IM614025	33,00	IM614025	33,00
32	1 1/4"	38	IM414032	43,10	IM414032	43,10	IM414032	43,10	IM614032	51,70	IM614032	51,70	IM614032	51,70
40	1 1/2"	43	IM414040	48,20	IM414040	48,20	IM414040	48,20	IM614040	60,50	IM614040	60,50	IM614040	60,50
50	2"	53	IM416050	62,90	IM416050	62,90	IM416050	62,90	IM616050	78,20	IM616050	78,20	IM616050	78,20
65	2 1/2"	73	IM416065	75,15	IM416065	75,15			IM616065	86,45	IM616065	86,45		
80	3"	84	IM416080	83,50	IM416080	83,50			IM616080	104,60	IM616080	104,60		
100	4"	104	IM416100	96,65	IM416100	96,65			IM616100	122,95	IM616100	122,95		
125	5"	129	IM416125	135,85	IM416125	135,85			IM616125	166,85	IM616125	166,85		
150	6"	154	IM416150	175,65	IM416150	175,65			IM616150	215,60	IM616150	215,60		
200	8"	204	IM411200	231,45	IM416200	234,15			IM611200	281,15	IM616200	299,40		
250	10"	254	IM411250	309,05	IM416250	320,45			IM611250	398,95	IM616250	443,55		
300	12"	304	IM411300	388,85	IM416300	472,05			IM611300	448,30	IM616300	571,65		



BRIDA CUELLO SEGÚN NORMA EN 1092-1 11

AISI 316L					
PN 10		PN 16		PN40	
COD.	€	COD.	€	COD.	€
IF624015	19,60	IF624015	19,60	IF624015	19,60
IF624020	34,30	IF624020	34,30	IF624020	34,30
IF624025	33,95	IF624025	33,95	IF624025	33,95
IF624032	47,15	IF624032	47,15	IF624032	47,15
IF624040	57,25	IF624040	57,25	IF624040	57,25
IF626050	67,75	IF626050	67,75	IF626050	67,75
I6633065	77,80	I6633065	77,80		
IF626065	77,80	IF626065	77,80		
IF626080	107,45	IF626080	107,45		
IF626100	129,75	IF626100	129,75		
IF626125	193,35	IF626125	193,35		
IF626150	231,20	IF626150	231,20		
		IF626200	345,00		
		IF626250	482,05		
		IF626300	637,05		
		IF626350	980,20		
		IF626400	1.225,35		
		IF626500	2.042,15		



BRIDA SEGÚN NORMA ASME B 16.5 ASTM A182 - 150 LBS.

DIMENSIONES			AISI 316L					
			WELDING NECK		SLIP ON		BLIND	
DN	PULG.	mm.	COD.	€	COD.	€	COD.	€
15	1/2"	21,3	IN150015	16,90	IO150015	13,35	IB150015	12,65
20	3/4"	26,9	IN150020	24,65	IO150020	21,55	IB150020	17,60
25	1"	33,7	IN150025	35,65	IO150025	25,80	IB150025	26,05
32	1 1/4"	42,4	IN150032	46,05	IO150032	34,70	IB150032	33,40
40	1 1/2"	48,3	IN150040	59,40	IO150040	55,85	IB150040	43,85
50	2"	60,3	IN150050	86,60	IO150050	66,05	IB150050	67,30
65	2 1/2"	76,1	IN150065	138,30	IO150065	106,80	IB150065	110,25
80	3"	88,9	IN150080	166,60	IO150080	123,00	IB150080	137,80
100	4"	114,3	IN150100	227,55	IO150100	164,80	IB150100	189,75
125	5"	139,7	IN150125	285,45	IO150125	187,70	IB150125	232,85
150	6"	168,3	IN150150	348,75	IO150150	227,65	IB150150	302,70
200	8"	219,1	IN150200	577,90	IO150200	371,00	IB150200	561,95
250	10"	273,0	IN150250	789,15	IO150250	506,95	IB150250	767,90



DIMENSIONES			BRIDA ROSCADA SEGÚN DIMENSIONES EN 1092-1 01							
			AISI 304L				AISI 316L			
			PN 10-16		PN 40		PN 10-16		PN 40	
DN	PULG.	mm.	COD.	€	COD.	€	COD. DIN	€	COD. EN	€
15	1/2"	21,3	IR416015	17,85	IR416015	17,85	IR616015	20,85	IR616015	20,85
20	3/4"	26,9	IR416020	24,00	IR416020	24,00	IR616020	28,65	IR616020	28,65
25	1"	33,7	IR416025	29,10	IR416025	29,10	IR616025	35,05	IR616025	35,05
32	1 1/4"	42,4	IR416032	40,00	IR416032	40,00	IR616032	49,35	IR616032	49,35
40	1 1/2"	48,3	IR416040	45,10	IR416040	45,10	IR616040	54,35	IR616040	54,35
50	2"	60,3	IR416050	54,85	IR416050	54,85	IR616050	71,70	IR616050	71,70
65	2 1/2"	76,1	IR416065	67,30			IR616065	95,55		
80	3"	88,9	IR416080	78,50			IR616080	112,65		
100	4"	114,3	IR416100	93,25			IR616100	123,45		



ACCESORIOS



JUEGO JUNTA PTFE VALV. INOX 2 PZS. BRIDADA



JUEGO JUNTA PTFE VALV. INOX 3 PZS.

Ø	COD.	€/Set
1/2"	IVB2J015	1,15
3/4"	IVB2J020	1,55
1"	IVB2J025	1,85
1 1/4"	IVB2J032	3,35
1 1/2"	IVB2J040	4,50
2"	IVB2J050	7,90
2 1/2"	IVB2J065	9,75
3"	IVB2J080	12,95
4"	IVB2J100	22,50
5"	IVB2J125	34,95
6"	IVB2J150	51,15

Ø	COD.	€/Set
1/2"	IVB3PJP3	2,90
3/4"	IVB3PJP4	3,85
1"	IVB3PJP5	5,55
1 1/4"	IVB3PJP6	7,90
1 1/2"	IVB3PJP7	11,65
2"	IVB3PJP8	17,35
2 1/2"	IVB3PJP9	33,20
3"	IVB3PJPA	49,80
4"	IVB3PJPB	82,25



PLÁSTICO MANETA ROJA VALV. INOX 1 PZ.



PLÁSTICO MANETA ROJA VALV. INOX 2 PZS.



PLÁSTICO MANETA ROJA VALV. INOX 3 PZS.

Ø	COD.	€
1/4"	IVB1PMR1	0,25
3/8"	IVB1PMR2	0,25
1/2" - 3/4"	IVB1PMR3	0,25
1" - 1 1/4"	IVB1PMR5	0,40
1 1/2"	IVB1PMR7	0,55
2"	IVB1PMR8	0,55

Ø	COD.	€
1/4" - 1/2"	IVB2PMR1	0,25
3/4"	IVB2PMR4	0,25
1"	IVB2PMR5	0,40
1 1/4"	IVB2PMR6	0,40
1 1/2"	IVB2PMR7	0,55
2"	IVB2PMR8	0,55
2 1/2" - 3"	IVB2PMR9	1,00
4"	IVB2PMRC	1,55

Ø	COD.	€
1/4" - 1/2"	IVB3PMR1	0,25
3/4" - 1"	IVB3PMR4	0,30
1 1/4" - 1 1/2"	IVB3PMR6	0,55
2"	IVB3PMR8	0,75
2 1/2" - 3"	IVB3PMR9	1,00
4"	IVB3PMRC	1,55



MALLA FILTRO "Y" AISI 316

Ø	COD.	€
1/2"	IVFM0063	1,95
3/4"	IVFM0064	2,65
1"	IVFM0065	2,75
1 1/4"	IVFM0066	3,30
1 1/2"	IVFM0067	5,00
2"	IVFM0068	5,65

ACCESORIOS INOXIDABLE ALIMENTARIO

RACORES NW - DIN 11851



CASQUILLO

DN			SERIE 1				SERIE 2				MANDRINAR		
			COD. AISI 304	€	COD. AISI 316L	€	COD. AISI 304	€	COD. AISI 316L	€	COD. AISI 316L	€	
10	700	10									I3816M02	4,10	
15	700	10			I3816003	3,95				I3816203	3,95	I3816M03	4,10
20	400	10			I3816004	5,80				I3816204	5,80	I3816M04	5,85
25	225	5	I3814005	4,95	I3816005	6,35	I3814205	4,95	I3816205	6,35	I3816M05	6,60	
32	180	5	I3814006	5,60	I3816006	7,30	I3814206	5,60	I3816206	7,30	I3816M06	7,55	
40	150	5	I3814007	5,90	I3816007	7,85	I3814207	5,90	I3816207	7,85	I3816M07	8,20	
50	90	5	I3814008	7,25	I3816008	9,95	I3814208	7,25	I3816208	9,95	I3816M08	10,75	
65	48	2	I3814009	11,35	I3816009	15,65	I3814209	11,35	I3816209	15,65	I3816M09	17,20	
80	28	2	I381400A	15,75	I381600A	22,10	I381420A	15,75	I381620A	22,10	I3816M0A	23,55	
100	20	2	I381400C	23,85	I381600C	34,35	I381420C	23,85	I381620C	34,35	I3816M0C	39,95	
125	10	1			I381600D	51,25			I381620D	51,25			
150	5	1			I381600E	80,20			I381620E	80,20			









CONEXIÓN MACHO

DN			SERIE 1				SERIE 2				MANDRINAR		
			COD. AISI 304	€	COD. AISI 316L	€	COD. AISI 304	€	COD. AISI 316L	€	COD. AISI 316L	€	
10	500	10									I3806M02	4,45	
15	500	10			I3806003	5,45				I3806203	5,45	I3806M03	5,50
20	300	10			I3806004	7,15				I3806204	7,15	I3806M04	7,25
25	160	5	I3804005	6,10	I3806005	7,85	I3804205	6,10	I3806205	7,85	I3806M05	8,20	
32	120	5	I3804006	7,00	I3806006	9,20	I3804206	7,00	I3806206	9,20	I3806M06	9,80	
40	75	5	I3804007	7,75	I3806007	10,40	I3804207	7,75	I3806207	10,40	I3806M07	11,10	
50	60	5	I3804008	9,90	I3806008	13,75	I3804208	9,90	I3806208	13,75	I3806M08	14,70	
65	36	2	I3804009	14,15	I3806009	20,00	I3804209	14,15	I3806209	20,00	I3806M09	22,50	
80	24	2	I380400A	22,00	I380600A	31,10	I380420A	22,00	I380620A	31,10	I3806M0A	33,40	
100	12	2	I380400C	29,80	I380600C	42,35	I380420C	29,80	I380620C	42,35	I3806M0C	50,95	
125	10	1			I380600D	75,20			I380620D	75,20			
150	5	1			I380600E	116,80			I380620E	116,80			









TUERCA AISI 304 ROSCADA



Ø			COD.	€
15	300	10	I3744003	6,35
20	180	10	I3744004	7,55
25	150	5	I3744005	7,55
32	125	5	I3744006	7,80
40	80	5	I3744007	8,45
50	55	5	I3744008	9,55
65	30	2	I3744009	14,85
80	16	2	I374400A	22,45
100	14	2	I374400C	26,15
125	12	1	I374400D	44,50
150	10	1	I374400E	68,45



TUERCA CIEGA AISI 304 CON JUNTA EPDM Y CADENA



Ø			COD.	€
25	85	5	I3834005	17,70
32	60	5	I3834006	22,00
40	60	5	I3834007	24,80
50	50	5	I3834008	30,60
65	36	2	I3834009	43,90
80	20	2	I383400A	55,90
100	12	2	I383400C	70,60



JUNTA RACOR



Ø			COD. EPDM	€	COD. NBR	€
15	300	10	IJAL0003	0,50	IJALN003	0,50
20	300	10	IJAL0004	0,50	IJALN004	0,50
25	680	10	IJAL0005	0,60	IJALN005	0,60
32	900	10	IJAL0006	0,60	IJALN006	0,60
40	700	10	IJAL0007	0,60	IJALN007	0,60
50	700	10	IJAL0008	0,65	IJALN008	0,70
65	600	10	IJAL0009	1,15	IJALN009	1,15
80	600	10	IJAL000A	1,20	IJALN00A	1,25
100	500	10	IJAL000C	1,70	IJALN00C	2,60
125	-	6	IJAL000D	2,00	IJALN00D	2,65
150	-	5	IJAL000E	4,05	IJALN00E	4,25



JUNTA EPDM PARA TUERCA CIEGA



Ø			COD.	€
25	680	10	IJALCE05	2,00
32	900	10	IJALCE06	2,05
40	700	10	IJALCE07	2,20
50	700	10	IJALCE08	2,80
65	300	10	IJALCE09	3,25
80	300	10	IJALCE0A	3,65
100	250	10	IJALCE0C	4,65

RACORES SMS 1146



CASQUILLO AISI 316L



Ø			COD.	€
25	225	5	I3816S05	4,65
38	150	5	I3816S06	6,15
51	90	5	I3816S07	7,50
63,5	48	2	I3816S08	11,30
76	40	2	I3816S09	12,65
101,6	20	2	I3816S0A	20,05
104	16	2	I3816S0C	20,05



TUERCA AISI 304 ROSCADA



Ø			COD.	€
25	150	5	I3744S05	5,10
38	60	5	I3744S06	8,05
51	40	5	I3744S07	9,75
63,5	30	2	I3744S08	13,45
76	16	2	I3744S09	17,60
101,6	14	2	I3744S0A	30,25
104	14	2	I3744S0C	23,80



CONEXIÓN MACHO AISI 316L



Ø			COD.	€
25	160	5	I3806S05	5,70
38	120	5	I3806S06	8,80
51	60	5	I3806S07	9,80
63,5	36	2	I3806S08	15,90
76	24	2	I3806S09	19,10
101,6	12	2	I3806S0A	37,45
104	12	2	I3806S0C	27,30



JUNTA RACOR



Ø			COD. EPDM	€	COD. SILICONA	€
25	680	10	IJASE005	0,55	IJASS005	0,70
38	900	10	IJASE006	0,60	IJASS006	0,70
51	700	10	IJASE007	0,75	IJASS007	0,95
63,5	700	10	IJASE008	1,15	IJASS008	1,35
76	600	10	IJASE009	1,25	IJASS009	1,50
101,6	600	10	IJASE00A	1,60	IJASS00A	1,90
104	500	10	IJASE00C	1,60	IJASS00C	1,90

ACCESORIOS CLAMP



**ABRAZADERA CLAMP
AISI 304**



Ø	PULG.	CASQUILLO CLAMP mm.		COD.	€
10-15-20	1/2" - 3/4"	25,0	150 1	IRFC4008	7,85
		34,0	100 1	IRFC4010	8,60
25-32-40	1" - 1.5"	50,5	80 1	IRFC4025	10,25
50	2"	64,0	70 1	IRFC4050	12,15
	2 1/2"	77,5	60 1	IRFC4060	13,40
65	3"	91,0	50 1	IRFC4065	14,90
80	3.5"	106,0	40 1	IRFC4080	16,65
100	4"	119,0	40 1	IRFC4100	17,90



**CASQUILLO CLAMP
AISI 316L**



Ø	ESTÁNDAR	DIAM. EXT CLAMP		COD.	€
1/2" - 3/4"	3A	25,4	800 20	IRCB6009	4,60
10 - 15 - 20	DIN	34,0	800 20	IRCB6010	5,15
25 - 32 - 40	DIN	50,5	300 20	IRCB6025	5,75
50	DIN	64,0	200 20	IRCB6050	8,35
2 1/2"	3A	77,5	100 5	IRCB6060	10,25
65	DIN	91,0	60 5	IRCB6065	12,80
80	DIN	106,0	60 5	IRCB6080	17,30
100	DIN	119,0	40 5	IRCB6100	25,00



CASQUILLO CLAMP SOLDAR AISI 316L



Ø	ESTÁNDAR	DIAM. EXT TUBO	DIAM. EXT. CLAMP	LONGITUD		COD.	€
1/2"	3A	12,7	25,4	28,6	350 10	IRCC6009	5,40
10	DIN	12,0	34,0	21,5	350 10	IRCC6010	5,40
15	DIN	18,0	34,0	21,5	350 10	IRCC6015	5,40
3/4"	3A	19,0	25,4	28,6	350 10	IRCC6016	5,25
20	DIN	22,0	34,0	21,5	250 10	IRCC6020	5,10
1"	3A	25,4	50,5	28,6	150 10	IRCC6022	6,65
25	DIN	28,0	50,5	21,5	180 10	IRCC6025	5,05
32	DIN	34,0	50,5	21,5	180 10	IRCC6032	5,00
1 1/2"	3A	38,1	50,5	28,6	150 10	IRCC6035	6,55
40	DIN	40,0	50,5	21,5	180 10	IRCC6040	4,95
2"	3A	50,8	64,0	28,6	120 10	IRCC6048	7,95
50	DIN	52,0	64,0	21,5	150 10	IRCC6050	6,55
2 1/2"	3A	63,5	77,5	28,6	70 10	IRCC6060	7,55
65	DIN	70,0	91,0	21,5	70 5	IRCC6065	10,40
3"	3A	76,2	91,0	28,6	40 5	IRCC6073	13,05
80	DIN	85,0	106,0	21,5	60 5	IRCC6080	12,80
4"	3A	101,6	119,0	28,6	25 5	IRCC6097	19,55
100	DIN	104,0	119,0	21,5	30 5	IRCC6100	15,35



JUNTA CASQUILLO CLAMP



Ø	ESTÁNDAR	DIAM. INT.	DIAM. EXT.		COD. EPDM	€	COD. NBR	€
1/2"	3A	9,9	25,4	800 10	IRCJE009	0,65	IRCJN009	0,75
10	DIN	10,2	34,0	800 10	IRCJE010	0,65	IRCJN010	0,75
15	DIN	16,2	34,0	800 10	IRCJE015	0,65	IRCJN015	0,75
3/4"	3A	16,2	25,4	800 10	IRCJE016	0,65	IRCJN016	0,75
20	DIN	20,2	34,0	600 10	IRCJE020	0,65	IRCJN020	0,75
1"	3A	22,8	50,5	600 10	IRCJE022	1,05	IRCJN022	1,30
25	DIN	26,2	50,5	500 10	IRCJE025	1,05	IRCJN025	1,30
32	DIN	32,2	50,5	500 10	IRCJE032	1,05	IRCJN032	1,30
1 1/2"	3A	35,8	50,5	500 10	IRCJE035	1,05	IRCJN035	1,30
40	DIN	38,2	50,5	500 10	IRCJE040	1,05	IRCJN040	1,30
2"	3A	48,8	64,0	400 10	IRCJE048	1,30	IRCJN048	1,70
50	DIN	50,2	64,0	400 10	IRCJE050	1,30	IRCJN050	1,70
2 1/2"	3A	60,5	77,5	350 10	IRCJE060	1,80	IRCJN060	2,30
65	DIN	66,2	91,0	350 5	IRCJE065	2,05	IRCJN065	2,50
3"	3A	73,1	91,0	150 5	IRCJE073	2,05	IRCJN073	2,50
80	DIN	81,2	106,0	150 5	IRCJE080	2,50	IRCJN080	3,25
4"	3A	97,8	119,0	125 5	IRCJE097	3,05	IRCJN097	3,85
100	DIN	100,2	119,0	125 5	IRCJE100	3,05	IRCJN100	3,85

ACCESORIOS PARA SOLDAR - DIN 11852

CODO 90°

DN	ESPES. mm.	R mm.		DIAM. EXT. mm.	SERIE 1				DIAM. EXT. mm.	SERIE 2			
					AISI 304		AISI 316L			AISI 304		AISI 316L	
					COD.	€	COD.	€		COD.	€	COD.	€
10	1,5	26,0	10	12			IAC96010	7,50					
15	1,5	35,0	10	18			IAC96015	6,20	19			I2C96015	6,20
20	1,5	40,0	9	22			IAC96020	7,00	23			I2C96020	7,00
25	1,5	50,0	7	28	IAC94025	7,35	IAC96025	8,45	29	I2C94025	7,35	I2C96025	8,45
32	1,5	55,0	5	34	IAC94032	8,10	IAC96032	9,50	35	I2C94032	8,10	I2C96032	9,50
40	1,5	60,0	5	40	IAC94040	8,90	IAC96040	10,70	41	I2C94040	8,90	I2C96040	10,70
50	1,5	70,0	4	52	IAC94050	11,05	IAC96050	14,15	53	I2C94050	11,05	I2C96050	14,15
65	2,0	80,0	3	70	IAC94065	19,40	IAC96065	25,40					
80	2,0	90,0	2	85	IAC94080	23,75	IAC96080	31,60					
100	2,0	100,0	1	104	IAC94100	33,50	IAC96100	42,95					
125	2,0	187,5	1	129			IAC96125	107,10					
150	2,0	225,0	1	154			IAC96150	158,65					


TE

DN	ESPES. mm.	R mm.		DIAM. EXT. mm.	SERIE 1				DIAM. EXT. mm.	SERIE 2			
					AISI 304		AISI 316L			AISI 304		AISI 316L	
					COD.	€	COD.	€		COD.	€	COD.	€
10	1,5	26,0	4	12			IATL6010	12,05					
15	1,5	35,0	4	18			IATL6015	12,05	19			I2TL6015	12,05
20	1,5	40,0	4	22			IATL6020	12,25	23			I2TL6020	12,25
25	1,5	50,0	4	28	IATL4025	13,50	IATL6025	14,50	29	I2TL4025	13,50	I2TL6025	14,50
32	1,5	55,0	4	34	IATL4032	14,70	IATL6032	16,20	35	I2TL4032	14,70	I2TL6032	16,20
40	1,5	60,0	4	40	IATL4040	15,55	IATL6040	18,65	41	I2TL4040	15,55	I2TL6040	18,65
50	1,5	70,0	3	52	IATL4050	17,75	IATL6050	23,45	53	I2TL4050	17,75	I2TL6050	23,45
65	2,0	80,0	3	70	IATL4065	30,90	IATL6065	40,50					
80	2,0	90,0	2	85	IATL4080	36,95	IATL6080	49,20					
100	2,0	100,0	1	104	IATL4100	50,80	IATL6100	67,40					
125	2,0	187,5	1	129			IATL6125	145,45					
150	2,0	225,0	1	154			IATL6150	202,30					



REDUCCIÓN CONCÉNTRICA AISI 316L

DN	ESPES. mm.		DIAM. EXT. mm.	SERIE 1		DIAM. EXT. mm.	SERIE 2	
				COD.	€		COD.	€
DN 15 - DN 10	1,5	10	18 x 12	IARC6032	6,35			
DN 20 - DN 10	1,5	10	22 x 12	IARC6042	7,15			
DN 20 - DN 15	1,5	10	22 x 18	IARC6043	6,35	23 x 19	I2RC6043	6,35
DN 25 - DN 10	1,5	10	28 x 12	IARC6052	8,35			
DN 25 - DN 15	1,5	10	28 x 18	IARC6053	7,50			
DN 25 - DN 20	1,5	10	28 x 22	IARC6054	7,15	29 x 23	I2RC6054	7,15
DN 32 - DN 15	1,5	10	34 x 18	IARC6063	9,25			
DN 32 - DN 20	1,5	10	34 x 22	IARC6064	7,95	35 x 23	I2RC6064	7,95
DN 32 - DN 25	1,5	10	34 x 28	IARC6065	7,50	35 x 29	I2RC6065	7,50
DN 40 - DN 20	1,5	10	40 x 22	IARC6074	10,00	41 x 23	I2RC6074	10,00
DN 40 - DN 25	1,5	10	40 x 28	IARC6075	9,15	41 x 29	I2RC6075	9,15
DN 40 - DN 32	1,5	10	40 x 34	IARC6076	8,50	41 x 35	I2RC6076	8,50
DN 50 - DN 25	1,5	10	52 x 28	IARC6085	11,50	53 x 29	I2RC6085	11,50
DN 50 - DN 32	1,5	10	52 x 34	IARC6086	10,30	53 x 35	I2RC6086	10,30
DN 50 - DN 40	1,5	10	52 x 40	IARC6087	8,50	53 x 41	I2RC6087	8,50
DN 65 - DN 32	2,0	1	70 x 34	IARC6096	20,00	70 x 35	I2RC6096	20,00
DN 65 - DN 40	2,0	1	70 x 40	IARC6097	19,85	70 x 41	I2RC6097	19,85
DN 65 - DN 50	2,0	1	70 x 52	IARC6098	17,45	70 x 53	I2RC6098	17,45
DN 80 - DN 40	2,0	1	85 x 40	IARC60A7	26,15	85 x 41	I2RC60A7	26,15
DN 80 - DN 50	2,0	1	85 x 52	IARC60A8	21,85	85 x 53	I2RC60A8	21,85
DN 80 - DN 65	2,0	1	85 x 70	IARC60A9	17,45			
DN 100 - DN 50	2,0	1	104 x 52	IARC60C8	36,50	104 x 53	I2RC60C8	36,50
DN 100 - DN 65	2,0	1	104 x 70	IARC60C9	29,35			
DN 100 - DN 80	2,0	1	104 x 85	IARC60CA	24,55			



ACCESORIOS PARA SOLDAR - SMS 1146

CODO 90°

DN	ESPES. mm.	DIAM. EXT. mm.	R mm.		AISI 304		AISI 316L	
					COD.	€	COD.	€
25	1,5	25,4	38,1	7	ISC94025	6,05	ISC96025	6,80
38	1,5	38,1	57,2	5	ISC94038	8,30	ISC96038	9,80
51	1,5	50,8	76,1	4	ISC94051	10,90	ISC96051	13,95
63	1,5	63,5	95,2	3	ISC94063	15,45	ISC96063	19,70
76	2,0	76,1	114,0	2	ISC94076	24,50	ISC96076	33,15
101	2,0	101,6	110,0	1	ISC94101	42,10	ISC96101	55,70





TE AISI 316L


DN	ESPES. mm.	DIAM. EXT. mm.		COD.	€
25	1,5	25,4	4	ISTL6025	14,30
38	1,5	38,1	4	ISTL6038	19,45
51	1,5	50,8	2	ISTL6051	25,60
63	1,5	63,5	1	ISTL6063	36,95
76	2,0	76,1	1	ISTL6076	53,45
101	2,0	101,6	1	ISTL6101	90,40


REDUCCIÓN CONCÉNTRICA AISI 316L


DN	DIAM. EXT. mm.		COD.	€
DN 38 - DN 25	38,1 x 25,4	10	ISR63825	9,80
DN 51 - DN 25	50,8 x 25,4	10	ISR65125	14,70
DN 51 - DN 38	50,8 x 38,1	10	ISR65138	11,45
DN 63 - DN 38	63,5 x 38,1	1	ISR66338	17,30
DN 63 - DN 51	63,5 x 50,8	1	ISR66351	14,70
DN 76 - DN 51	76,1 x 50,8	1	ISR67651	32,40
DN 76 - DN 63	76,1 x 63,5	1	ISR67663	25,85
DN 101 - DN 63	101,6 x 63,5	1	ISR61063	23,10
DN 101 - DN 76	101,6 x 76,1	1	ISR61076	21,40

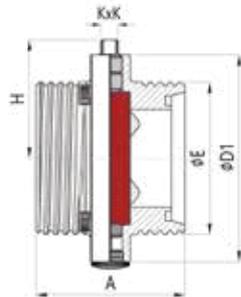
VÁLVULAS



VÁLVULA DE MARIPOSA ALIMENTARIO DIN 11851 - ROSCAR / ROSCAR



Fabricada en acero inoxidable AISI 304.
Elastómero en EPDM.
Extremos roscados según DIN 11851.
Presión máxima de trabajo: PN 10.
Rango de temperaturas: -20° C a 130° C.



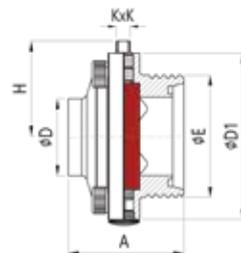
Ø	H	Ø E	KxK	A	Ø D1		COD.	€
25	50,5	RD52x1/6"	8 x 8	66	78	16 1	IV90E025	63,30
32	54,5	RD58x1/6"	8 x 8	70	86	16 1	IV90E032	68,90
40	56,0	RD65x1/6"	8 x 8	74	95	16 1	IV90E040	77,60
50	64,0	RD78x1/6"	8 x 8	76	108	8 1	IV90E050	96,60
65	74,0	RD95x1/6"	8 x 8	84	125	8 1	IV90E065	130,20
80	81,5	RD110x1/4"	10 x 10	90	140	6 1	IV90E080	169,60
100	91,5	RD130x1/4"	10 x 10	104	160	4 1	IV90E100	279,15



VÁLVULA DE MARIPOSA ALIMENTARIO DIN 11851 - ROSCAR / SOLDAR



Fabricada en acero inoxidable AISI 304.
Elastómero en EPDM.
Extremos roscados según DIN 11851/soldar.
Presión máxima de trabajo: PN 10.
Rango de temperaturas: -20° C a 130° C.



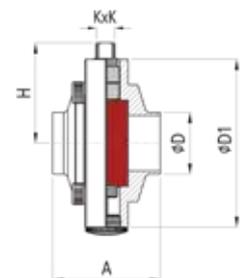
Ø	H	Ø D	Ø E	KxK	A	Ø D1		COD.	€
25	50,5	28	RD52x1/6"	8 x 8	58	78	16 1	IV91E025	56,10
32	54,5	34	RD58x1/6"	8 x 8	58	86	16 1	IV91E032	63,40
40	56,0	40	RD65x1/6"	8 x 8	60	95	16 1	IV91E040	72,15
50	64,0	52	RD78x1/6"	8 x 8	64	108	12 1	IV91E050	87,90
65	74,0	70	RD95x1/6"	8 x 8	68	125	8 1	IV91E065	117,15
80	81,5	85	RD110x1/4"	10 x 10	71	140	8 1	IV91E080	154,80
100	91,5	104	RD130x1/4"	10 x 10	84	160	4 1	IV91E100	227,25



VÁLVULA DE MARIPOSA ALIMENTARIO DIN 11851 - SOLDAR / SOLDAR



Fabricada en acero inoxidable AISI 304.
Elastómero en EPDM.
Extremos soldar / soldar.
Presión máxima de trabajo: PN 10.
Rango de temperaturas: -20° C a 130° C.



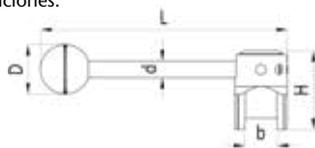
Ø	H	Ø D	KxK	A	Ø D1		COD.	€
25	50,5	28	8 x 8	50	78	16 1	IV92E025	46,70
32	54,5	34	8 x 8	50	86	16 1	IV92E032	63,15
40	56,0	40	8 x 8	50	95	16 1	IV92E040	67,15
50	64,0	52	8 x 8	52	108	12 1	IV92E050	76,45
65	74,0	70	8 x 8	56	125	8 1	IV92E065	97,95
80	81,5	85	10 x 10	60	140	8 1	IV92E080	135,50
100	91,5	104	10 x 10	64	160	4 1	IV92E100	168,45



MANETA PARA VÁLVULA MARIPOSA DIN 11851



Fabricada en acero inoxidable AISI 304.
Accionamiento manual en 3 posiciones.



Ø	D	d	b	H	L		COD.	€
25-65	32	10,5	20,2	50	153	60 1	IV9P0025	22,45
80-100	40	12,0	22,1	56	203	40 1	IV9P0080	27,75



JUNTA PARA VÁLVULA MARIPOSA DIN 11851



Ø		COD. EPDM	€	COD. NBR	€	COD. SILICONE	€
25	384 2	IV9GE025	5,05	IV9GN025	5,55	IV9GS025	5,05
32	210 2	IV9GE032	5,55	IV9GN032	6,25	IV9GS032	5,55
40	148 2	IV9GE040	6,25	IV9GN040	6,75	IV9GS040	6,25
50	160 2	IV9GE050	7,30	IV9GN050	7,95	IV9GS050	7,30
65	84 2	IV9GE065	8,35	IV9GN065	8,85	IV9GS065	8,35
80	30 2	IV9GE080	11,10	IV9GN080	12,15	IV9GS080	11,10
100	36 2	IV9GE100	15,50	IV9GN100	16,90	IV9GS100	15,50



DISCO PARA VÁLVULA MARIPOSA DIN 11851

Ø		COD.	€
25	1	IV9D0025	13,05
32	1	IV9D0032	13,80
40	1	IV9D0040	14,80
50	1	IV9D0050	17,30
65	1	IV9D0065	25,50
80	1	IV9D0080	33,65
100	1	IV9D0100	45,95