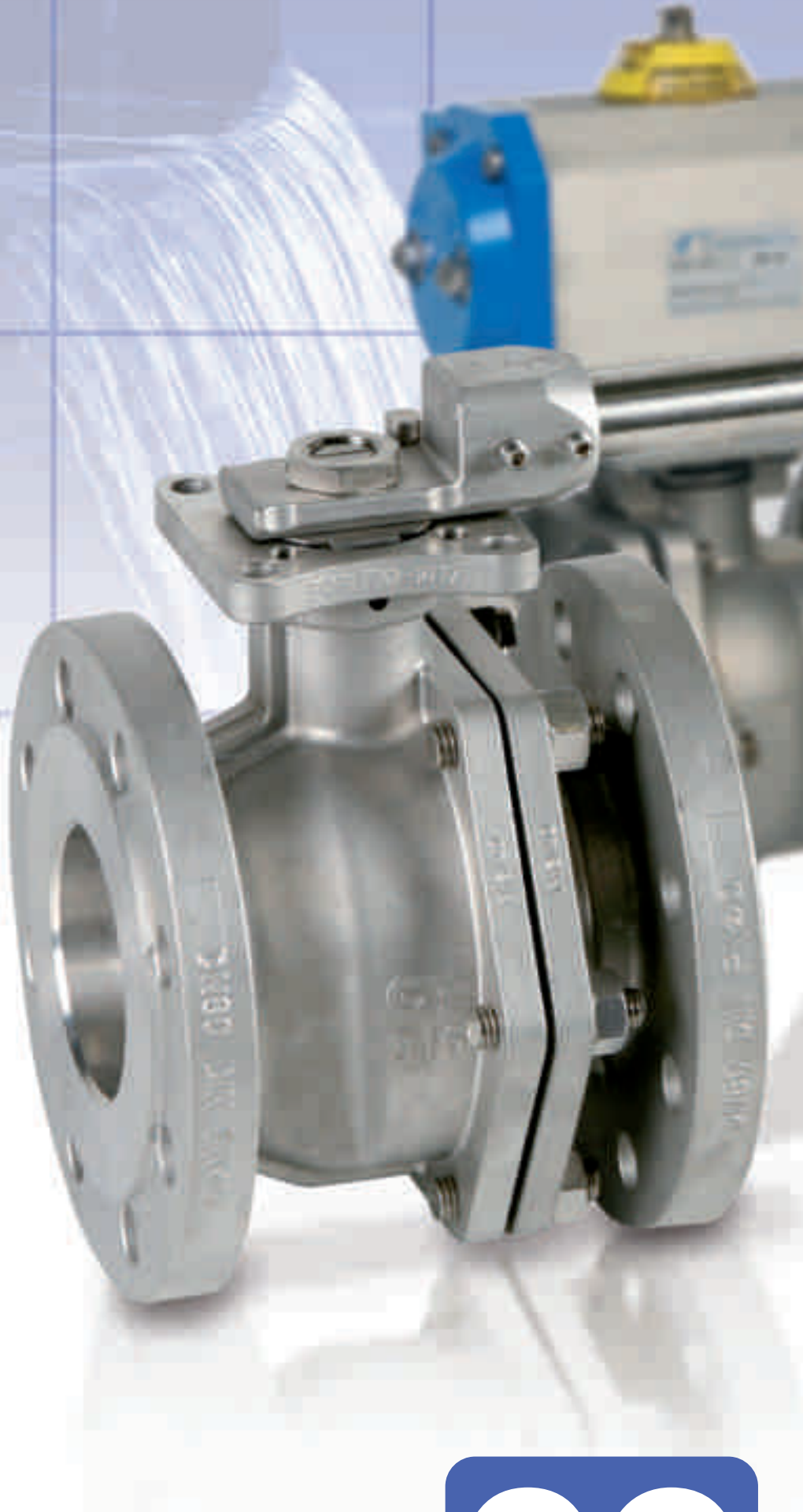


GENEBRE



LÍNEA INDUSTRIAL
INDUSTRIAL LINE

09



Desde nuestra fundación, nos propusimos liderar el mercado de válvulas y accesorios para el control de fluidos.

Nuestro empeño por ofrecer el mejor servicio a nuestros clientes, mereció la obtención en 1.999 de la Certificación ISO-9002: 1994 y posteriormente en el año 2002 la Certificación ISO-9001:2000 y en el año 2003 el reconocimiento de la Generalitat de Catalunya, concediéndonos el Premio a la Calidad, en base a la aplicación del Modelo Europeo de la Calidad.

Nuestro objetivo de adaptarnos a las exigencias del mercado, ofreciendo productos seguros, se ha hecho realidad con la obtención de la Certificación de Lloyd's de acuerdo a la Directiva Europea de Seguridad de Equipos de Presión y consecuente marcaje CE de los productos afectados por la directiva.

Nuestra vocación de trasladar a nuestros clientes las ventajas de nuestra implantación industrial y comercial en los cinco continentes, ha merecido en 2003 el Premio a la Internacionalización de la Economía Catalana.

Con la colaboración y confianza de Clientes, Agentes, Distribuidores e Instituciones, el equipo de Genebre seguirá esforzándose por mejorar y conseguir los objetivos fundacionales.

Since the founding our company, we have aimed at leading the market in valve and fluid control accessories.

Our constant drive to offer the best service to our clients has been amply rewarded. We obtained the 1994 ISO-9002 in 1999 and latterly in 2002 the ISO 9001: 2000 Certificate. Official recognition from the 'Generalitat de Catalunya' (the Autonomous Government of Catalonia) came with the Award for Quality as based on the European Model of Quality.

Our objective of adapting to the demands of the market by offering safe, reliable products has become a reality since the receipt of the Lloyd's Certificate in compliance with the European Directive for Safety for Pressure Equipment and the consequent EC marking of those of our products under those regulations.

Our continuing expansion has meant that our clients can now benefit from our commercial and industrial representation in all of the five continents and has led to our receiving the Award for the Internationalisation of the Catalan Economy.

With the collaboration and trust of Clients, Agents, Distributors and other Institutions, the Genebre team continues to make every effort to improve and achieve those objectives as we originally set out when the company was first founded.

LA CALIDAD, NUESTRA MÁXIMA PRIORIDAD
QUALITY, OUR HIGHEST PRIORITY



Premio a la Calidad
de la Generalitat de Catalunya 2003



Premio a la Internacionalización
de la Economía Catalana
de la Generalitat de Catalunya 2003



Premio a la Innovación
en Marketing 2006
Generalitat de Catalunya



Homologación Higenic Rusia



Nº RePro: 300.581
Registro RePro



ISO 9001 por TÜV Rheinland



Nº 000049478



Nº AT/2002-02-1182
Homologación TIN Polonia



POCC ES.A1077.B01804
Homologación Ghost Rusia



Organismo Notificado Nº 0094
Certificación Producto 97/23 PED

CONTACTE CON NOSOTROS / CONTACT US

4

Nacional:

Para contactar directamente con una División, rogamos utilice los e-mails:

División Hidrosanitaria: hidrosanitaria@genebre.es

División Industrial: industrial@genebre.es

División Grifería: griferia@genebre.es

Web: www.genebre.es
Teléfono: 93 298 80 01
Fax: 93 298 80 06
Horario comercial: de 8:30 a 13:30 y de 15:00 a 18:00 h.
Correo: Av. Joan Carles I, 46-48
Polígono Industrial Pedrosa
08908 L'Hospitalet de Llobregat
BARCELONA (España)

Internacional:

E-mail: exportacion@genebre.es
Web: www.genebre.es
Teléfono: Europa: +34 93 298 80 15
Europa Este: +34 93 298 80 19
América Latina: +34 93 298 80 17
Horario comercial : de 8:30 a 13:30 y de 15:00 a 18:00 h.
Commercial Timetable: from 8:30 to 13:30 and from 15:00 to 18:00 h.
Correo / Mail: Av. Joan Carles I, 46-48
Polígono Industrial Pedrosa
08908 L'Hospitalet de Llobregat
BARCELONA (España)

Otros teléfonos generales / Other general telephones

Tel. Centralita / *Central Telephon:* +34 93 298 80 00
Servicio de Atención Técnica al Cliente / *Technical Support Telephone:* +34 902 504 203
Administración / *Administration:* Tel: +34-93-298 80 02
Fax: +34 93 298 80 07

CONDICIONES GENERALES DE VENTA SALES GENERAL CONDITIONS

PRECIOS: Los precios se entienden en nuestro almacén, siendo los portes, el I.V.A. y acarreo a cargo del comprador, salvo acuerdo previo en contra.

CONDICIONES DE PAGO: El aplazamiento de pago máximo será de 60 días fecha factura, debiéndose efectuar el mismo mediante giro aceptado. En caso de diferirse el pago, los gastos de negociación de efectos y/o los intereses legales especificados serán a cargo del comprador.

El impago de cualquier efecto o recibo, conllevará la inmediata suspensión de suministros y servicios.

PEDIDOS: Para la tramitación de cualquier suministro será indispensable que el comprador nos remita el pedido por escrito indicando claramente la referencia Genebre, incluidos los dígitos de la medida y también la cantidad deseada en base a las unidades de compra mínima (por caja), tal como especifica Genebre en su catálogo. Si existen condicionantes no previstos, Genebre S.A. se reserva el derecho de aceptación o anulación de los pedidos cursados.

Cada pedido solicitado a Genebre S.A. genera una expedición para el cliente con su coste de transporte correspondiente; por lo que recomendamos preparen sus pedidos completos una vez al día para optimizar el transporte.

Todos los pedidos serán confirmados por Genebre, S.A. vía email/fax. Salvo notificación de lo contrario en las siguientes 24 horas, el pedido confirmado seguirá su curso sin derecho a posteriores reclamaciones.

TARIFAS DE PRECIOS: Genebre S.A. comunicará a sus clientes cualquier cambio que se produzca en las tarifas del catálogo a través de alguna de las vías de comunicación usuales (web, email, correo).

CANCELACIÓN DE PRODUCTOS DE CATALOGO: Genebre, S.A. comunicará a sus clientes cualquier cancelación de productos del catálogo.

ESPECIFICACIONES TÉCNICAS: El catálogo de Genebre, S.A. contiene los requisitos técnicos y normas aplicables a los productos suministrados. Genebre S.A. se reserva la facultad de cambiar en todo o en parte el diseño y materiales de cualquiera de sus productos, debido a la mejora continua de nuestros productos.

EXPEDICIONES: Todo pedido superior a 500 euros en Península se suministran a portes pagados. Para Canarias, Ceuta, Melilla y Andorra, el pedido mínimo será de 1.000 euros. Las mercancías viajan siempre por cuenta y riesgo del comprador, aún en los casos de convenios especiales.

ENTREGA: Los pedidos se suministrarán siempre por cajas completas, según especificaciones de catálogo.

RECLAMACIONES: Las eventuales reclamaciones deberán formularse dentro de los 15 días siguientes al de recepción de la mercancía por el comprador, rechazándose las efectuadas después de dicho plazo límite.

NO se aceptará ninguna devolución de material sin aprobación previa de nuestro Departamento Comercial que facilitará un número de boletín de devolución que debe acompañar al material devuelto.

Todas las devoluciones serán con los portes a cargo del comprador. Y se realizará un cargo por demérito del 12% del valor de la mercancía para todos los materiales, excepto para las válvulas automatizadas que será del 25%.

GARANTIA: Queda limitada al reemplazo de las piezas reconocidas como defectuosas de fabricación por el Departamento de Calidad de Genebre S.A.. No admitiremos ninguna reclamación transcurridos 15 días de la recepción de la mercancía por el comprador.

PROPIEDAD DE LA MERCANCÍA: Genebre, S.A. se reserva el derecho de propiedad de la mercancía suministrada, hasta que el comprador no haya satisfecho totalmente el importe de la misma. En el intervalo, se considerará en concepto de depósito y custodia. La mercancía podrá ser retirada por incumplimiento de pago en el plazo previamente estipulado.

LITIGIOS: En caso de litigio, ambas partes aceptan someter sus diferencias a los Juzgados de L'Hospitalet de Llobregat. Genebre, S.A. se reserva la facultad de cambiar, en todo o en parte, el diseño y materiales de cualquiera de sus productos.

PRICES: Prices are considered to be EX WORKS, being the freight and transportation at the cost of the purchaser, unless previous agreement has been reached.

PAYMENT TERMS: The maximum delay on payment will be of 60 days after invoice date. Payment term will be as accorded between the parties. In case of unpaid, the expenses and interest occurred will be paid by the purchaser.

The unpaid maturity will imply the compete suspension of any service or supply.

ORDERS: Regarding the handling of any supply, it is compulsory for the purchaser to send a written signed and sealed purchasing order indicating clearly Genebre's reference, including measures digits, and also the quantity required according to obligated minimum units of purchase (boxes), as Genebre's Catalogue specifies. In case of unexpected discrepancies, Genebre has the right to accept or cancel the pending orders. Each order required to GENEBRE, S.A., opens a client expedition with corresponding transports cost, because of that, we recommend to prepare complete orders once a day to improve the transport.

All the orders will be confirmed by GENEBRE by e-mail/fax. Each confirmed order will handled without any right from the purchaser to modify it, unless previous notification before 24 hours after confirmation.

PRICE LIST: GENEBRE will inform the customers about any change in the price list, using some usual communication way (web, e-mail or post).

PRODUCTS WITHDRAWAL FROM CATALOGUE: GENEBRE will inform the customers about any product withdrawal from the catalogue.

TECHNICAL SPECIFICATIONS: GENEBRE's catalogue holds all the technical requirements and applicable norms about the products.

SHIPMENT: Goods are shipped under the purchaser's own risk, even in special cases.

DELIVERY: Orders will always be shipped according to full boxes, as specified in the catalogue.

CLAIMS: Eventual claims must be done within 15 days after date of reception of the goods by the purchaser. Claims after such period will not be considered.

NO deviation will be accepted without the previous approval from our Sales Department, who will issue a deviation certificate that must be enclosed in the deviation goods.

All deviations' freight will be paid by the purchaser. Additionally, an unworthiness debit of 12% of the products' value will be charged, except for the automatic valves, that is a 25%.

GUARANTEE: It is limited to defective pieces replacement identified by GENEBRE's Quality Department. We will not accept any return after 15 days from the date of reception by the purchaser.

PROPERTY OF THE GOODS: GENEBRE has the property right of the supplied goods, until the purchaser has totally paid its value. In the meantime, it will be considered as deposit and custody. Goods shall be claimed in case of breach of payment terms.

DISPUTES: In case of disputes, both parties agree to solve discrepancies in the Barcelona Court of Justice. GENEBRE has the right to change the design and the materials of any product.

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0270	79	2104	17	2453	27	2955	40
0270N	79	2105	19	2457	27	2956	40
0280	79	2108A	17	2460	27	2957	40
0280N	79	2109	18	2460N	27	2981	41
0285	79	2110	19	2461	27	2982	41
0290	79	2115	19	2525	28	2983	41
0290N	79	2116	19	2526A	28	2984	41
0300	80	2118	20	2528	29	2985	42
0300N	80	2220	20	2528A	29	2986	42
0312	80	2220N	20	2529	29	2987	42
0340	80	2221	20	2540	30	2988	42
0340N	80	2222	20	2541	30	3885	32
0341	80	2223	20	2830	30	4519	63
0341N	80	2224	20	2831	30	4819	63
0399	80	2230	21	2833	31	5013	48
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2002	11	2232N	21	2835	31	5015	47
2004	11	2232S	21	2848	32	5025	48
2005	11	2233N	21	2850	32	5026	48
2006	11	2233S	21	2852	32	5027	48
2008	12	2234N	21	2856	32	5029	49
2009	12	2234S	21	2586N	32	5040	51
2010	12	2240	22	2918	35	5041	52
2014	12	2250	22	2919	35	5060	47
2014N	12	2260	22	2933	35	5060N	47
2015	13	2280	22	2934	36	5070	50
2025	13	2401	23	2935	36	5080	50

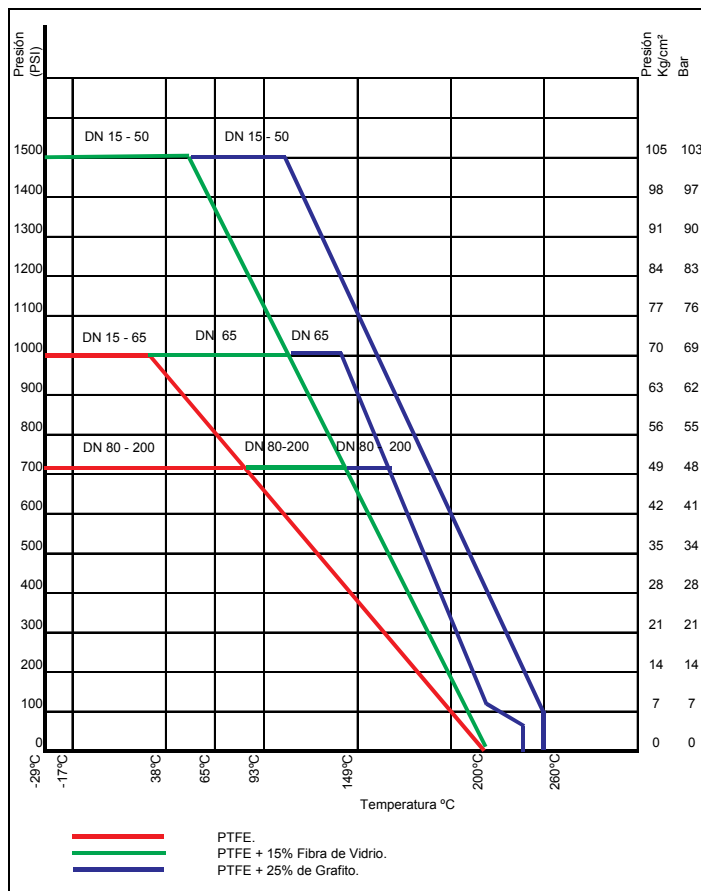
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VÁLVULAS INDUSTRIALES/ *INDUSTRIAL VALVES*



Gráfico de relación Presión – Temperatura Graphic of Pressure-Temperature relation



FACTORES DE CONVERSIÓN / CONVERSION FACTORS

PRESION			
	Kg / cm ²	PSI	Bar
Kg / cm ²	1	14,22	0,980665
PSI	0,070307	1	0,06895
Bar	1,0197	14,5038	1

EXPRESIÓN DE LA PERDIDA DE CARGA / LOST CHARGE EXPRESSION

$$Q = K_v \sqrt{\frac{\Delta p}{\rho}}$$

Q = Caudal circulante en (m³/h) / *Medium flow*

Kv = Coeficiente de caudal o de forma de cada válvula /
Valve flow coefficient or Form coefficient

Δp = Pérdida de carga en (bar) / *Head losses*

ρ = Masa específica en (kg/m³) / *Medium density*



CALCULO DE LA VELOCIDAD / THE CALCULATION OF THE SPEED



$$V = 353,7 \frac{Q}{D^2}$$


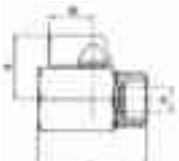
V = Velocidad de circulación en (m/s) / *Circulation speed in (m/s)*

Q = Caudal en (m³/h) / *Flow in (m³/h)*

D = Diámetro de paso en (mm) / *Diameter in (mm)*

FIGURA FIGURE	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	PESO WEIGHT	CAJA/BOX CARTON	P.V.P € PRICE €																													
	ART. 2001 VÁLVULA ESFERA PASO REDUCIDO 1 PIEZA CONST.: AISI 316 PULIDO ASIENTOS - PTFE+FV EXTREMOS: ROSCA GAS DIN 2999. PN - 63 TEMP. -25°C + 180 °C MANDO MANUAL POR PALANCA 1 PC REDUCED BORE BALL VALVE CONSTR. POLISHED AISI 316 SEATS PTFE+GF GAS THREADED ENDS DIN 2999. PN-63 TEMP. -25°C + 180°C. MANUALLY OPERATED BY HANDLE.	2001 02	1/4"	0,070	40-320	16,18																													
		2001 03	3/8"	0,108	20-160	16,98																													
		2001 04	1/2"	0,210	15-120	18,54																													
		2001 05	3/4"	0,300	10-80	24,80																													
		2001 06	1"	0,470	5-40	33,34																													
	 <table border="1"> <thead> <tr> <th>Med.</th> <th>P</th> <th>A</th> <th>L</th> <th>M</th> </tr> </thead> <tbody> <tr> <td>1/4"</td> <td>5</td> <td>30</td> <td>40</td> <td>65</td> </tr> <tr> <td>3/8"</td> <td>7</td> <td>30</td> <td>45</td> <td>82</td> </tr> <tr> <td>1/2"</td> <td>9</td> <td>55</td> <td>57</td> <td>108</td> </tr> <tr> <td>3/4"</td> <td>12,5</td> <td>60</td> <td>60</td> <td>108</td> </tr> <tr> <td>1"</td> <td>16</td> <td>60</td> <td>72</td> <td>120</td> </tr> </tbody> </table>	Med.	P	A	L	M	1/4"	5	30	40	65	3/8"	7	30	45	82	1/2"	9	55	57	108	3/4"	12,5	60	60	108	1"	16	60	72	120				
Med.	P	A	L	M																															
1/4"	5	30	40	65																															
3/8"	7	30	45	82																															
1/2"	9	55	57	108																															
3/4"	12,5	60	60	108																															
1"	16	60	72	120																															

	ART. 2002/2004 VÁLVULA ESFERA PASO REDUCIDO 1 PIEZA ART. 2002 ROSCA NPT ANSI B2.1 ART. 2004 ROSCA GAS DIN 2999 CONST. ACERO INOX CF8M (316) MICROFUSIÓN. ASIENTOS: PTFE + FV PN.63 TEMP. -25°C + 180°C. MANDO MANUAL POR PALANCA. 1 PC REDUCED BORE BALL VALVE ART.2002. NPT ANSI B2.1 THREAD ART.2004. GAS DIN 2999 THREAD CONST. STAINLESS STEEL CF8M (316). INVESTMENT. CASTING. SEATS: PTFE + GF PN-63 TEMP. -25°C + 180°C MANUALLY OPERATED BY HANDLE.	2002 02	1/4"	0,065	40-320	8,91																																											
		2002 03	3/8"	0,102	20-160	8,91																																											
		2002 04	1/2"	0,165	15-120	10,28																																											
		2002 05	3/4"	0,262	10-80	13,17																																											
		2002 06	1"	0,415	5-40	17,12																																											
		2002 07	1 1/4"	0,750	6-36	24,65																																											
		2002 08	1 1/2"	0,820	4-24	31,31																																											
		2002 09	2"	1,308	2-12	42,41																																											
		2004 02	1/4"	0,065	40-320	8,91																																											
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2004 05	3/4"	0,262	10-80	13,17																																													
2004 06	1"	0,415	5-40	17,12																																													
	 <table border="1"> <thead> <tr> <th>Med.</th> <th>P</th> <th>A</th> <th>L</th> <th>M</th> </tr> </thead> <tbody> <tr> <td>1/4"</td> <td>4,6</td> <td>32</td> <td>39</td> <td>60</td> </tr> <tr> <td>3/8"</td> <td>6,8</td> <td>36</td> <td>44</td> <td>80</td> </tr> <tr> <td>1/2"</td> <td>9,2</td> <td>42</td> <td>56</td> <td>87</td> </tr> <tr> <td>3/4"</td> <td>12,5</td> <td>45</td> <td>59</td> <td>87</td> </tr> <tr> <td>1"</td> <td>15</td> <td>50</td> <td>71</td> <td>105</td> </tr> <tr> <td>1 1/4"</td> <td>20</td> <td>54</td> <td>78</td> <td>105</td> </tr> <tr> <td>1 1/2"</td> <td>25</td> <td>70</td> <td>83</td> <td>125</td> </tr> <tr> <td>2"</td> <td>32</td> <td>78</td> <td>100</td> <td>140</td> </tr> </tbody> </table>	Med.	P	A	L	M	1/4"	4,6	32	39	60	3/8"	6,8	36	44	80	1/2"	9,2	42	56	87	3/4"	12,5	45	59	87	1"	15	50	71	105	1 1/4"	20	54	78	105	1 1/2"	25	70	83	125	2"	32	78	100	140			
Med.	P	A	L	M																																													
1/4"	4,6	32	39	60																																													
3/8"	6,8	36	44	80																																													
1/2"	9,2	42	56	87																																													
3/4"	12,5	45	59	87																																													
1"	15	50	71	105																																													
1 1/4"	20	54	78	105																																													
1 1/2"	25	70	83	125																																													
2"	32	78	100	140																																													

	ART. 2005 VÁLVULA ESFERA PASO REDUCIDO 1 PIEZA M-H CONST. AISI 316 PULIDO - ASIENTOS PTFE + FV EXTREMOS ROSCA GAS M - H DIN 2999. PN-63. TEMP. -25°C + 180°C. MANDO MANUAL. 1PC REDUCED BORE BALL VALVE M-F CONST. POLISHED STAINLESS STEEL AISI 316. M-F GAS THREADED ENDS. DIN 2999 PN-63. SEATS: PTFE+GF. TEMP. -25°C +180°C MANUALLY OPERATED.	2005 02	1/4"	0,083	20-240	11,28																												
		2005 03	3/8"	0,082	20-240	12,19																												
		2005 04	1/2"	0,116	20-240	13,38																												
		2005 05	3/4"	0,193	15-180	16,95																												
		2005 06	1"	0,280	10-140	22,73																												
			 <table border="1"> <thead> <tr> <th>Med.</th> <th>P</th> <th>A</th> <th>L</th> <th>M</th> </tr> </thead> <tbody> <tr> <td>1/4"</td> <td>8</td> <td>26</td> <td>40</td> <td>22</td> </tr> <tr> <td>3/8"</td> <td>8</td> <td>26</td> <td>40</td> <td>22</td> </tr> <tr> <td>1/2"</td> <td>10</td> <td>28</td> <td>46</td> <td>22</td> </tr> <tr> <td>3/4"</td> <td>12</td> <td>34</td> <td>54</td> <td>22</td> </tr> <tr> <td>1"</td> <td>15</td> <td>34</td> <td>65</td> <td>22</td> </tr> </tbody> </table>	Med.	P	A	L	M	1/4"	8	26	40	22	3/8"	8	26	40	22	1/2"	10	28	46	22	3/4"	12	34	54	22	1"	15	34	65	22	
Med.	P	A	L	M																														
1/4"	8	26	40	22																														
3/8"	8	26	40	22																														
1/2"	10	28	46	22																														
3/4"	12	34	54	22																														
1"	15	34	65	22																														



	ART. 2006 VÁLVULA ESFERA PASO REDUCIDO 1 PIEZA H-H CONS: AISI 316 PULIDO - ASIENTOS PTFE + FV. EXTREMOS ROSCA GAS DIN 2999. PN- 63 TEMP -25°C + 180°C. MANDO MANUAL. 1PC REDUCED BORE BALL VALVE F-F CONST. POLISHED STAINLESS STEEL AISI 316. SEATS: PTFE+GF F-F GAS DIN 2999 THREADED ENDS. TEMP. -25°C +180°C. MANUALLY OPERATED.	2006 02	1/4"	0,104	20-240	11,28																												
		2006 03	3/8"	0,092	20-240	12,19																												
		2006 04	1/2"	0,125	20-240	13,38																												
		2006 05	3/4"	0,211	15-180	16,95																												
		2006 06	1"	0,300	10-140	23,19																												
			 <table border="1"> <thead> <tr> <th>Med.</th> <th>P</th> <th>A</th> <th>L</th> <th>M</th> </tr> </thead> <tbody> <tr> <td>1/4"</td> <td>8</td> <td>26</td> <td>42</td> <td>22</td> </tr> <tr> <td>3/8"</td> <td>8</td> <td>26</td> <td>42</td> <td>22</td> </tr> <tr> <td>1/2"</td> <td>10</td> <td>28</td> <td>46</td> <td>22</td> </tr> <tr> <td>3/4"</td> <td>12</td> <td>34</td> <td>54</td> <td>22</td> </tr> <tr> <td>1"</td> <td>15</td> <td>34</td> <td>65</td> <td>22</td> </tr> </tbody> </table>	Med.	P	A	L	M	1/4"	8	26	42	22	3/8"	8	26	42	22	1/2"	10	28	46	22	3/4"	12	34	54	22	1"	15	34	65	22	
Med.	P	A	L	M																														
1/4"	8	26	42	22																														
3/8"	8	26	42	22																														
1/2"	10	28	46	22																														
3/4"	12	34	54	22																														
1"	15	34	65	22																														





FIGURA FIGURE	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	PESO WEIGHT	CAJA/BOX CARTON	P.V.P € PRICE €																																													
	<p>ART. 2008 VÁLVULA ESFERA PASO STANDARD 2 PIEZAS CONST.: ACERO INOX. CF8M (316) MICROFUSIÓN. JUNTAS Y ASIENTOS: PTFE+FV EXTREMOS: ROSCA GAS DIN 2999. PN - 140 TEMP. -25°C + 180°C. MANDO MANUAL POR PALANCA CON SISTEMA DE BLOQUEO. 2PCS STANDARD BORE BALL VALVE CONST: STAINLESS STEEL C F8M (316). INVESTMENT CASTING. SEATS AND SEALS: PTFE + GF ENDS: GAS THREADED ENDS DIN 2999. PN140. TEMP -25°C +180°C. MANUALLY OPERATED BY HANDLE WITH LOCKING SYSTEM.</p> <table border="1"> <thead> <tr> <th>R</th> <th>P</th> <th>A</th> <th>L</th> <th>M</th> </tr> </thead> <tbody> <tr> <td>1/4"</td> <td>9,5</td> <td>42</td> <td>54</td> <td>105</td> </tr> <tr> <td>3/8"</td> <td>9,5</td> <td>42</td> <td>54</td> <td>105</td> </tr> <tr> <td>1/2"</td> <td>13</td> <td>46</td> <td>61,5</td> <td>105</td> </tr> <tr> <td>3/4"</td> <td>17,5</td> <td>53</td> <td>72</td> <td>147</td> </tr> <tr> <td>1"</td> <td>22</td> <td>58</td> <td>84,5</td> <td>147</td> </tr> <tr> <td>1 1/4"</td> <td>25,4</td> <td>68</td> <td>92</td> <td>193</td> </tr> <tr> <td>1 1/2"</td> <td>31,7</td> <td>72</td> <td>103</td> <td>193</td> </tr> <tr> <td>2"</td> <td>38,1</td> <td>78</td> <td>118</td> <td>193</td> </tr> </tbody> </table>	R	P	A	L	M	1/4"	9,5	42	54	105	3/8"	9,5	42	54	105	1/2"	13	46	61,5	105	3/4"	17,5	53	72	147	1"	22	58	84,5	147	1 1/4"	25,4	68	92	193	1 1/2"	31,7	72	103	193	2"	38,1	78	118	193	2008 02	1/4"	0,240	12-72	19,22
		R	P	A	L	M																																													
		1/4"	9,5	42	54	105																																													
		3/8"	9,5	42	54	105																																													
		1/2"	13	46	61,5	105																																													
		3/4"	17,5	53	72	147																																													
		1"	22	58	84,5	147																																													
		1 1/4"	25,4	68	92	193																																													
		1 1/2"	31,7	72	103	193																																													
		2"	38,1	78	118	193																																													
2008 03	3/8"	0,220	12-72	19,22																																															
2008 04	1/2"	0,320	12-72	20,01																																															
2008 05	3/4"	0,600	5-30	28,40																																															
2008 06	1"	0,890	5-30	39,67																																															
2008 07	1 1/4"	1,210	2-12	42,14																																															
2008 08	1 1/2"	1,750	6-12	58,01																																															
2008 09	2"	2,680	4-8	85,07																																															
	<p>ART. 2009 VÁLVULA ESFERA PASO TOTAL 2 PIEZAS CONST.: ACERO INOX. CF8M (316) MICROFUSIÓN. EXTREMOS H-H ROSCA GAS DIN 2999. ASIENTOS PTFE + 15% FV TÓRICA EJE VITON. PN 63. TEMP. -25°C + 180°C. MANDO MANUAL POR PALOMILLA. 2PCS FULL BORE BALL VALVE CONST: STAINLESS STEEL C F8M (316). INVESTMENT CASTING. GAS THREADED F-F DIN 2999. SEATS: PTFE + 15% GF. O'RING STEM: VITON. PN 63. TEMP. -25°C. +180°C. BUTTERFLY HANDLE.</p> <table border="1"> <thead> <tr> <th>R</th> <th>A</th> <th>L</th> <th>M</th> </tr> </thead> <tbody> <tr> <td>1/4"</td> <td>32</td> <td>45</td> <td>50</td> </tr> <tr> <td>3/8"</td> <td>32</td> <td>45</td> <td>50</td> </tr> <tr> <td>1/2"</td> <td>41</td> <td>55</td> <td>50</td> </tr> </tbody> </table>	R	A	L	M	1/4"	32	45	50	3/8"	32	45	50	1/2"	41	55	50	2009 02	1/4"	0,192	15-180	12,37																													
		R	A	L	M																																														
		1/4"	32	45	50																																														
3/8"	32	45	50																																																
1/2"	41	55	50																																																
2009 03	3/8"	0,180	15-180	12,37																																															
2009 04	1/2"	0,222	10-120	13,48																																															
	<p>ART. 2010 VÁLVULA ESFERA PASO TOTAL 2 PIEZAS CONST.: ACERO INOX. CF8M (316) MICROFUSIÓN. EXTREMOS M-H ROSCA GAS DIN 2999. ASIENTOS PTFE + 15% FV TÓRICA EJE VITÓN. PN 63. TEMP. -25°C. + 180°C. MANDO MANUAL POR PALOMILLA. 2PCS FULL BORE BALL VALVE CONST: STAINLESS STEEL C F8M (316). INVESTMENT CASTING. GAS THREADED M-F DIN 2999. SEATS: PTFE + 15% GF O'RING STEM: VITON. PN 63. TEMP. -25°C. +180°C. BUTTERFLY HANDLE.</p> <table border="1"> <thead> <tr> <th>R</th> <th>A</th> <th>L</th> <th>M</th> </tr> </thead> <tbody> <tr> <td>1/4"</td> <td>32</td> <td>56</td> <td>50</td> </tr> <tr> <td>3/8"</td> <td>32</td> <td>56</td> <td>50</td> </tr> <tr> <td>1/2"</td> <td>41</td> <td>63</td> <td>50</td> </tr> </tbody> </table>	R	A	L	M	1/4"	32	56	50	3/8"	32	56	50	1/2"	41	63	50	2010 02	1/4"	0,200	10-120	13,36																													
		R	A	L	M																																														
		1/4"	32	56	50																																														
3/8"	32	56	50																																																
1/2"	41	63	50																																																
2010 03	3/8"	0,183	10-120	13,36																																															
2010 04	1/2"	0,224	8-96	14,64																																															
	<p>ART. 2014 (2014N - ROSCA NPT) VÁLVULA ESFERA PASO TOTAL 2 PIEZAS CONST. ACERO INOX. CF 8M (316) MICROFUSIÓN. EXTREMOS: ROSCA GAS DIN 2999. JUNTAS Y ASIENTO: PTFE + 15% FV TÓRICA EJE VITÓN PN 63, TEMP: -25°C + 180°C. MANDO MANUAL POR PALANCA CON SISTEMA DE BLOQUEO. 2 PCS FULL BORE BALL VALVE (2014NPT THREAD) CONST. STAINLESS STEEL. CF 8M (316) INVESTMENT CASTING. GAS THREADED ENDS DIN 2999. SEATS AND SEALS: PTFE + 15% GF O'RING STEM: VITON. PN 63. TEMP. -25°C +180°C. MANUALLY OPERATED BY HANDLE WITH LOCKING SYSTEM.</p> <table border="1"> <thead> <tr> <th>Med</th> <th>A</th> <th>M</th> <th>L</th> </tr> </thead> <tbody> <tr> <td>1/4"</td> <td>50</td> <td>104</td> <td>50</td> </tr> <tr> <td>3/8"</td> <td>50</td> <td>104</td> <td>50</td> </tr> <tr> <td>1/2"</td> <td>51,5</td> <td>104</td> <td>55</td> </tr> <tr> <td>3/4"</td> <td>62</td> <td>122</td> <td>70</td> </tr> <tr> <td>1"</td> <td>65</td> <td>122</td> <td>83</td> </tr> <tr> <td>1 1/4"</td> <td>82</td> <td>180</td> <td>91</td> </tr> <tr> <td>1 1/2"</td> <td>88</td> <td>205</td> <td>103</td> </tr> <tr> <td>2"</td> <td>106</td> <td>219</td> <td>120</td> </tr> <tr> <td>2 1/2"</td> <td>119</td> <td>240</td> <td>152</td> </tr> <tr> <td>3"</td> <td>135</td> <td>275</td> <td>172</td> </tr> </tbody> </table>	Med	A	M	L	1/4"	50	104	50	3/8"	50	104	50	1/2"	51,5	104	55	3/4"	62	122	70	1"	65	122	83	1 1/4"	82	180	91	1 1/2"	88	205	103	2"	106	219	120	2 1/2"	119	240	152	3"	135	275	172	2014 02	1/4"	0,207	15-90	12,73	
		Med	A	M	L																																														
		1/4"	50	104	50																																														
		3/8"	50	104	50																																														
		1/2"	51,5	104	55																																														
		3/4"	62	122	70																																														
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		2 1/2"	119	240	152																																														
3"	135	275	172																																																
2014 03	3/8"	0,195	15-90	12,73																																															
2014 04	1/2"	0,237	12-72	13,87																																															
2014 05	3/4"	0,442	8-48	18,45																																															
2014 06	1"	0,606	4-24	24,72																																															
2014 07	1 1/4"	1,084	2-12	35,76																																															
2014 08	1 1/2"	1,544	6-12	57,91																																															
2014 09	2"	2,648	3-6	82,95																																															
2014 10	2 1/2"	4,707	1-4	163,47																																															
2014 11	3"	7,288	1-2	258,57																																															
2014N 02	1/4"	0,207	15-90	13,11																																															
2014N 03	3/8"	0,195	15-90	13,11																																															
2014N 04	1/2"	0,237	12-72	14,28																																															
2014N 05	3/4"	0,442	8-48	19,01																																															
2014N 06	1"	0,606	4-24	25,46																																															
2014N 07	1 1/4"	1,084	2-12	36,83																																															
2014N 08	1 1/2"	1,544	6-12	59,65																																															
2014N 09	2"	2,648	3-6	85,44																																															
2014N 10	2 1/2"	4,707	1-4	168,38																																															
2014N 11	3"	7,288	1-2	266,33																																															

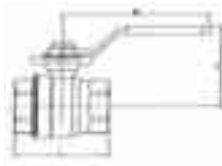
FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA PESO CAJA/BOX P.V.P €
CODE SIZE WEIGHT CARTON PRICE €



ART. 2015
VÁLVULA ESFERA PASO TOTAL 2 PIEZAS
CONST.: AISI 316 - JUNTAS Y ASIENTOS PTFE+FV EXTREMOS:
ROSCA GAS DIN - 2999 TÓRICA EJE: VITÓN. PN - 63 TEMP. -
25°C + 180°C. MANDO MANUAL POR PALANCA. MONTAJE
DIRECTO S/ISO 5211 CON SISTEMA DE BLOQUEO.
2PCS FULL BORE BALL VALVE
CONST. AISI 316 SEATS AND SEALS PTFE + GF GAS THREADED
ENDS DIN 2999. O'RING STEM: VITON. PN-63. TEMP. -25°C
+ 180°C. MANUALLY OPERATED BY HANDLE.
DIRECT ASSEMBLING ISO
5211 WITH LOCKING SYSTEM.

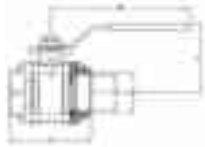


Medida	A	M	L	ISO 5211
1/4"	62	112	50	F-03
3/8"	62	112	50	F-03
1/2"	63	112	55	F-04
3/4"	70	138	70	F-04 / F-05
1"	70	160	83	F-04 / F-05
1 1/4"	88	160	91	F-05 / F-07
1 1/2"	94	205	103	F-05 / F-07
2"	100	205	120	F-05 / F-07

2015 02	1/4"	0,296	10-60	16,69
2015 03	3/8"	0,296	10-60	16,67
2015 04	1/2"	0,350	8-48	19,18
2015 05	3/4"	0,625	4-24	26,84
2015 06	1"	0,780	4-24	34,00
2015 07	1 1/4"	1,355	2-12	48,98
2015 08	1 1/2"	1,906	2-6	63,47
2015 09	2"	2,830	1-6	87,81



ART. 2025 (2025N ROSCA NPT)
VÁLVULA ESFERA PASO TOTAL 3 PIEZAS
CONST.: ACERO INOX. CF8M (316) MICROFUSIÓN ROSCA
GAS DIN 2999. JUNTAS Y ASIENTOS PTFE+15% FV
TÓRICA EJE: VITÓN. PN - 63. TEMP. -25°C + 180°C. MON-
TAJE DIRECTO S/ISO 5211 CON SISTEMA DE BLOQUEO.
3 PCS FULL BORE BALL VALVE (2025N NPT THREAD)
CONST.: STAINLESS STEEL CF8M (316) INVESTMENT CAS-
TING GAS THREAD DIN 2999. SEATS AND SEATS: PTFE
+15% GF O'RING STEM: VITON PN-63. TEMP. -25°C + 180°C.
DIRECT ASSEMBLING ISO 5211 WITH LOCKING SYSTEM.



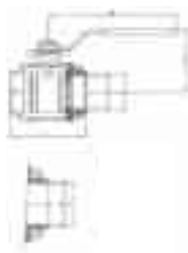
R	P	L	A	M	ISO 5211
1/4"	11	47,6	60	112	F-03
3/8"	12,7	47,6	60	112	F-03
1/2"	15	56	60	112	F-03/F-04
3/4"	20	73	70	138	F-04 / F-05
1"	25	82	70	138	F-04 / F-05
1 1/4"	32	91	88	160	F-05 / F-07
1 1/2"	40	104	94	205	F-05 / F-07
2"	50	120	100	205	F-05 / F-07
2 1/2"	65	155	150	330	F-07 / F-10
3"	80	182	165	330	F-07 / F-10
4"	100	220	175	340	F-07 / F-10

2025 02	1/4"	0,390	10-60	16,02
2025 03	3/8"	0,380	10-60	16,02
2025 04	1/2"	0,440	8-48	17,39
2025 05	3/4"	0,820	4-24	27,20
2025 06	1"	1,020	4-24	33,04
2025 07	1 1/4"	1,790	2-12	50,01
2025 08	1 1/2"	2,460	4-8	69,54
2025 09	2"	3,470	2-4	96,72
2025 10	2 1/2"	8,500	1-4	241,03
2025 11	3"	12,400	1-2	333,57
2025 12	4"	19,650	1-1	569,32

PRECIOS ROSCA NPT A CONSULTAR
NPT THREAD PRICES ON REQUEST



ART. 2026
VÁLVULA ESFERA PASO TOTAL 3 PIEZAS. BUTT WELD ANSI B 16.25
CONST.: ACERO INOX. CF8M (316) MICROFUSIÓN.
JUNTAS Y ASIENTOS PTFE+15% FV TÓRICA EJE: VITÓN PN - 63.
TEMP. -25°C + 180°C. MANDO MANUAL POR PALANCA. MON-
TAJE DIRECTO S/ ISO 5211 CON SISTEMA DE BLOQUEO.
3 PCS FULL BORE BALL VALVE. BUTT WELD ANSI B 16.25
CONST.: STAINLESS STEEL CF8M (316) INVESTMENT CASTING.
SEATS: PTFE + 15% GF O'RING STEM: VITON. PN-63. TEMP. -25°C
+ 180°C. MANUALLY OPERATED BY HANDLE. DIRECT ASSEMBLING
ISO 5211 WITH LOCKING SYSTEM.



Med	P	L	A	M	T	B	ISO 5211
1/4"	11	47,6	60	112	13	11	F-03
3/8"	12,7	47,6	60	112	14,7	12,7	F-03
1/2"	15	56	60	112	17	15	F-03/F-04
3/4"	20	73	70	138	22	20	F-04 / F-05
1"	25	82	70	138	28	25	F-04 / F-05
1 1/4"	32	91	88	160	35	32	F-05 / F-07
1 1/2"	40	104	94	205	43	40	F-05 / F-07
2"	50	120	100	205	54	50	F-05 / F-07
2 1/2"	65	155	150	330	69	65	F-07 / F-10
3"	80	182	165	330	87	80	F-07 / F-10
4"	100	230	175	340	105	100	F-07 / F-10

2026 02	1/4"	0,374	10-60	16,02
2026 03	3/8"	0,375	10-60	16,02
2026 04	1/2"	0,440	8-48	17,93
2026 05	3/4"	0,808	4-24	28,04
2026 06	1"	0,994	4-24	33,04
2026 07	1 1/4"	1,775	2-12	50,01
2026 08	1 1/2"	2,347	4-8	69,54
2026 09	2"	3,280	2-4	96,72
2026 10	2 1/2"	8,550	1-4	241,03
2026 11	3"	11,859	1-2	333,57
2026 12	4"	20,300	1-1	569,32

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

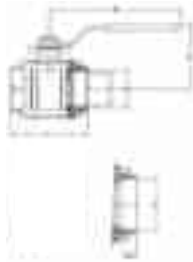
CÓDIGO MEDIDA PESO CAJA/BOX P.V.P €
CODE SIZE WEIGHT CARTON PRICE €



ART. 2027
VÁLVULA ESFERA PASO TOTAL 3 PIEZAS
SOCKET WELD ANSI B 16.11
CONST.: ACERO INOX. CF8M (316) MICROFUSIÓN. JUNTAS Y ASIENTOS PTFE+15% FV TÓRICA EJE: VITÓN. PN - 63. TEMP. -25°C + 180°C MANDO MANUAL POR PALANCA. MONTAJE DIRECTO S/DIN 5211. CON SISTEMA DE BLOQUEO.

3 PCS FULL BORE BALL VALVE
SOCKET WELD ANSI B 16.11
CONST.: STAINLESS STEEL CF8M (316) INVESTMENT CASTING. SEATS AND SEALS: PTFE + 15% GF O'RING STEM: VITON. PN-63. TEMP. -25°C + 180°C. MANUALLY OPERATED BY HANDLE. DIRECT ASSEMBLING ISO 5211 WITH LOCKING SYSTEM.

Med	P	L	A	M	S	K	ISO 5211
1/4"	11	47,6	60	112	14,1	10	F-03
3/8"	12,7	47,6	60	112	17,6	10	F-03
1/2"	15	56	60	112	21,7	10	F-03/F-04
3/4"	20	73	70	138	27,1	14	F-04 /F-05
1"	25	82	70	138	33,8	14	F-04 /F-05
1 1/4"	32	91	88	160	42,6	15	F-05 /F-07
1 1/2"	40	104	94	205	48,7	15	F-05 /F-07
2"	50	120	100	205	61,1	19	F-05 /F-07
2 1/2"	65	155	150	330	73,8	21	F-07 /F-10
3"	80	182	165	330	89,8	24	F-07 /F-10
4"	100	220	175	340	115,5	25	F-07 /F-10



2027 02	1/4"	0,380	10-60	16,02
2027 03	3/8"	0,387	10-60	16,02
2027 04	1/2"	0,440	8-48	17,93
2027 05	3/4"	0,820	4-24	28,04
2027 06	1"	1,020	4-24	33,04
2027 07	1 1/4"	1,780	2-12	50,01
2027 08	1 1/2"	2,470	4-8	69,54
2027 09	2"	3,400	2-4	96,72
2027 10	2 1/2"	8,800	1-4	241,03
2027 11	3"	12,350	1-2	333,57
2027 12	4"	19,600	1-1	569,32

FIGURA
FIGURE

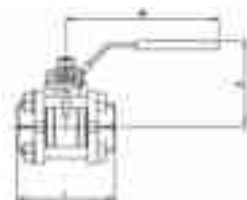
DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA PESO P.V.P €
CODE SIZE WEIGHT PRICE €



ART. 2034 (2034N ROSCA NPT)
VÁLVULA ESFERA PASO TOTAL 3 PIEZAS.
CONST. ACERO AL CARBONO "WCB" (MICROFUSIÓN). ESFERA Y EJE INOXIDABLE 316. ROSCA GAS DIN 2999. ASIENTOS PTFE + 15% FV. 1000 WOG. TEMP. -25°C + 180°C. MANDO MANUAL POR PALANCA CON SISTEMA DE BLOQUEO.

3 PCS FULL BORE BALL VALVE (2034N NPT THREAD)
CONST. CARBON STEEL "WCB" (INVESTMENT CASTING). BALL AND STEM: STAINLESS STEEL 316. GAS THREAD DIN 2999. SEATS: PTFE + 15% GF. 1000 WOG. TEMP. -25°C + 180 °C. MANUALLY OPERATED BY HANDLE WITH LOCKING SYSTEM.



R	A	L	M
1/4"	48	52	100
3/8"	48	52	100
1/2"	52	63	100
3/4"	61	71	127
1"	65	81	127
1 1/4"	79	94	154
1 1/2"	83	104	154
2"	97	126	192
2 1/2"	135	160	244
3"	144	179,5	244
4"	157	220	280

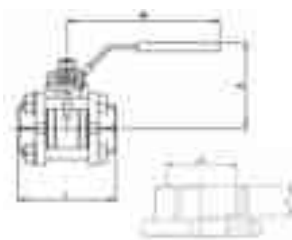
2034 02	1/4"	0,290	11,22
2034 03	3/8"	0,290	11,22
2034 04	1/2"	0,390	14,51
2034 05	3/4"	0,610	18,48
2034 06	1"	0,860	23,55
2034 07	1 1/4"	1,370	36,93
2034 08	1 1/2"	2,040	45,26
2034 09	2"	3,740	82,81
2034 10	2 1/2"	6,440	148,46
2034 11	3"	10,200	211,83
2034 12	4"	20,490	429,87

PRECIOS ROSCA NPT A CONSULTAR
NPT THREAD PRICES ON REQUEST

NOVEDAD/ NEW

ART. 2034S
VÁLVULA ESFERA PASO TOTAL 3 PIEZAS
SOCKET WELD ANSI B 16.11
CONST. ACERO AL CARBONO "WCB" (MICROFUSIÓN). ESFERA Y EJE INOXIDABLE 316. ASIENTOS PTFE + 15% FV. 1000 WOG. TEMP. -25 °C + 180 °C. MANDO MANUAL POR PALANCA CON SISTEMA DE BLOQUEO.

3 PCS FULL BORE BALL VALVE
SOCKET WELD ANSI B 16.11
CONST. CARBON STEEL "WCB" (INVESTMENT CASTING). BALL AND STEM: STAINLESS STEEL 316. SEATS: PTFE + 15% GF. 1000 WOG. TEMP. -25 °C + 180 °C. MANUALLY OPERATED BY HANDLE WITH LOCKING SYSTEM.



Med.	A	L	M	S	K
1/4"	48	52	100	14,1	10
3/8"	48	52	100	17,6	10
1/2"	52	63	100	21,7	10
3/4"	61	71	127	27,1	14
1"	65	81	127	33,8	14
1 1/4"	79	94	154	42,6	15
1 1/2"	83	104	154	48,7	15
2"	97	126	192	61,1	19
2 1/2"	135	160	244	73,8	21
3"	144	179,5	244	89,8	24
4"	157	220	280	115,5	25

2034S 02	1/4"	0,290	11,22
2034S 03	3/8"	0,290	11,22
2034S 04	1/2"	0,390	14,51
2034S 05	3/4"	0,610	18,48
2034S 06	1"	0,860	23,55
2034S 07	1 1/4"	1,370	36,93
2034S 08	1 1/2"	2,040	45,26
2034S 09	2"	3,740	82,81
2034S 10	2 1/2"	6,440	148,46
2034S 11	3"	10,200	211,83
2034S 12	4"	20,490	429,87

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA PESO P.V.P €
CODE SIZE WEIGHT PRICE €



ART. 2035

VÁLVULA ESFERA PASO REDUCIDO 1 PIEZA

CONST. CUERPO: ACERO CARBONO DIN St-37.
EXTREMOS PROLONGADOS PARA SOLDAR.
ESFERA INOX. 304. EJE INOX. 303. ASIENTOS PTFE + GRAFITO.
TÓRICAS EJE VITON. PN 25/40. TEMP. -30°C + 200°C.
MANDO MANUAL POR PALANCA HASTA 6"
REDUCTOR MANUAL >6"

1 PCS REDUCE BORE BALL VALVE. DISTRICT HEATING

CONST. CARBON STEEL DIN St-37.
EXTENDED BUTT WELD ENDS.
BALL: SS 304. STEM: SS 303. SEATS: PTFE + GRAPHITE.
O'RINGS STEM: VITON. PN 25/40. TEMP. -30°C + 200°C.
MANUALLY OPERATED BY HANDLE, UNTIL 6"
GEAR OPERATOR >6"

DN.	PN	D	D1	D2	S	H	H1	A	L
15	40	10	21,3	38	2,5	100	40	120	230
20	40	15	26,9	42	3	100	40	120	230
25	40	20	33,7	51	3	105	40	150	230
32	40	25	42,4	57	3	105	40	150	260
40	40	32	48,3	76,1	3	125	59	190	260
50	40	40	60,3	88,9	3	130	59	190	300
65	25	50	76,1	108	3	180	71	280	300
80	25	65	88,9	127	4	190	77	280	300
100	25	80	114,3	153	4	220	92	280	325
125	25	100	139,7	177,8	4,5	245	95	420	325
150	25	125	168,3	219,1	6	265	103	550	350
200	25	150	219,1	273	6	***	***	***	400
250	25	200	273	355,6	7	***	***	***	530
300	25	250	323,9	457	8	***	***	***	550

2035 04	1/2"	0,800	21,96
2035 05	3/4"	1,000	24,25
2035 06	1"	1,300	32,82
2035 07	1 1/4"	1,600	40,16
2035 08	1 1/2"	2,200	57,28
2035 09	2"	3,000	63,10
2035 10	2 1/2"	4,800	98,74
2035 11	3"	6,700	131,64
2035 12	4"	9,900	188,00
2035 13	5"	14,500	291,01
2035 14	6"	23,500	404,79
2035 16	8"	56,000	851,32
2035 18	10"	100,000	1725,08
2035 20	12"	152,000	2524,50

ART. 2036

VÁLVULA ESFERA PASO REDUCIDO 1 PIEZA.

EXTREMOS BRIDADOS DIN. PN 40/16 (Según medida).
CONST. ACERO CARBONO DIN ST-37.
ESFERA INOX. 304. EJE INOX. 303. ASIENTOS PTFE + GRAFITO.
TÓRICAS EJE VITON. TEMP. -30°C +200°C.
MANDO MANUAL POR PALANCA HASTA 6". REDUCTOR MANUAL >6".
DISTANCIA ENTRE BRIDAS SEGÚN DIN 3202.

1 PCS REDUCE BORE BALL VALVE.

DIN FLANGED ENDS. PN 40/16 (Depending on the size)
CONST. CARBON STEEL DIN St-37.
BALL: SS 304. STEM: SS 303. SEATS: PTFE + GRAPHITE.
O'RINGS STEM: VITON. TEMP. -30°C + 200°C.
MANUALLY OPERATED BY HANDLE UNTIL 6". GEAR OPERATOR >6".
FACE TO FACE ACCORDING TO: DIN 3202.

DN.	PN	D	L	A	M
15	40	95	130	100	120
20	40	105	150	100	120
25	40	115	160	105	160
32	40	140	180	105	160
40	40	150	200	125	190
50	40	165	230	130	190
65	16	185	270	180	280
80	16	200	280	190	280
100	16	220	300	220	280
125	16	250	325	245	420
150	16	285	350	265	420
200	16	340	400	***	***
250	16	405	500	***	***
300	16	460	500	***	***

2036 04	1/2"	1,800	37,89
2036 05	3/4"	2,400	43,04
2036 06	1"	2,900	55,66
2036 07	1 1/4"	4,700	84,44
2036 08	1 1/2"	5,400	108,52
2036 09	2"	7,200	129,56
2036 10	2 1/2"	9,700	195,10
2036 11	3"	11,500	251,98
2036 12	4"	16,800	378,30
2036 13	5"	23,600	443,85
2036 14	6"	32,000	616,26
2036 16	8"	58,000	1278,35
2036 18	10"	99,000	2374,92
2036 20	12"	138,000	3474,90

ART. 2037

VÁLVULA ESFERA PASO REDUCIDO 1 PIEZA PARA GAS

CONST. ACERO CARBONO DIN St-37.
EXTREMOS PROLONGADOS PARA SOLDAR.
ESFERA INOX. 304. EJE INOX. 303. ASIENTOS PTFE + GRAFITO.
TÓRICAS EJE VITON. PN 25/40. TEMP. -30°C + 200°C.
MANDO MANUAL POR PALANCA HASTA 6". REDUCTOR MANUAL >6"

1 PCS REDUCE BORE BALL VALVE FOR GAS.

CONST. CARBON STEEL DIN St-37.
EXTENDED BUTT WELD ENDS.
BALL: SS 304. STEM: SS 303.
SEATS: PTFE + GRAPHITE.
O'RINGS STEM: VITON. PN 25/40.
TEMP. -30°C + 200°C.
MANUALLY OPERATED BY HANDLE
UNTIL 6". GEAR OPERATOR >6".

DN.	PN	D	A	M	L
15	40	21,3	100	120	230
20	40	26,9	100	120	230
25	40	33,7	105	150	230
32	40	42,4	105	150	260
40	40	48,3	125	190	260
50	40	60,3	130	190	300
65	25	76,1	180	280	300
80	25	88,9	190	280	300
100	25	114,3	220	280	325
125	25	139,7	245	420	325
150	25	168,3	265	550	350
200	25	219,1	***	***	400
250	25	273	***	***	530
300	25	323,9	***	***	550

2037 04	1/2"	0,800	25,70
2037 05	3/4"	1,000	28,38
2037 06	1"	1,300	38,40
2037 07	1 1/4"	1,600	46,98
2037 08	1 1/2"	2,200	67,00
2037 09	2"	3,000	73,83
2037 10	2 1/2"	4,800	115,53
2037 11	3"	6,700	154,00
2037 12	4"	9,900	219,98
2037 13	5"	14,500	340,49
2037 14	6"	23,500	473,61
2037 16	8"	56,000	996,04
2037 18	10"	100,000	2018,33
2037 20	12"	152,000	2953,66

FIGURA
FIGURE

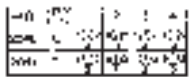
DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA PESO P.V.P €
CODE SIZE WEIGHT PRICE €



ART. 2040 / 2041
VÁLVULA ESFERA 3 VIAS PASO REDUCIDO
ART. 2040: PASO TIPO L / ART. 2041: PASO TIPO T
CONST.: AISI 316 - CUATRO ASIENTOS PTFE+FV JUNTAS CUERPO Y EJE: PTFE. TÓRICA EJE: VITÓN. EXTREMOS: ROSCA GAS DIN 2999. PN 63. TEMP.-30°C +180°C. MONTAJE DIRECTO S/ISO 5211. MANDO MANUAL POR PALANCA CON SISTEMA DE BLOQUEO.

3 WAYS BALL VALVE REDUCED BORE
ART. 2040: "L" BORE / ART. 2041: "T" BORE
CONST.: AISI 316; FOUR SEATS PTFE + GF BODY AND STEM SEATS: PTFE O'RING STEM: VITON. GAS THREADED ENDS DIN 2999. PN 63. TEMP. -30°C +180°C. DIRECT ASSEMBLING S/ISO 5211. MANUALLY OPERATED BY HANDLE WITH LOCKING SYSTEM.



R	P	A	B	L	M
1/4"	11	73	61	79	145
3/8"	11	73	61	79	145
1/2"	12	73	61	79	145
3/4"	15	80	72	88	145
1"	20	90	85	107	175
1 1/4"	25	90	100	125	175
1 1/2"	32	105	110	135	220
2"	38	115	132	164	220

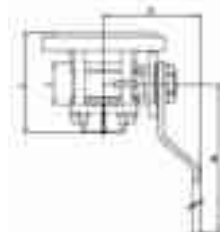
2040			
2041 02	1/4"	0,850	67,41
03	3/8"	0,830	67,41
04	1/2"	0,800	69,09
05	3/4"	1,100	87,47
06	1"	1,800	116,63
07	1 1/4"	3,000	143,80
08	1 1/2"	3,880	208,16
09	2"	7,000	343,69

NOVEDAD/ NEW



ART. 2052
VÁLVULA ESFERA PASO TOTAL FONDO DE CUBAS.
CONST. ACERO INOX. CF8M (316) Y 316L (FONDO DE CUBAS). EXTREMO ROSCA GAS DIN 2999 Y FONDO DE CUBAS. ASIENTOS PTFE + 15% FV. TÓRICA EJE VITÓN. PN 63. TEMP. -25 °C + 180 °C. MONTAJE DIRECTO S/ISO 5211. MANDO MANUAL POR PALANCA CON SISTEMA DE BLOQUEO.

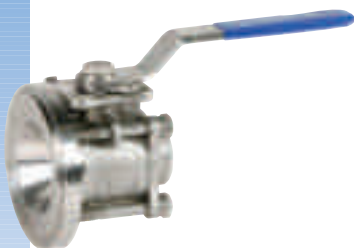
TANK BOTTOM FULL BORE BALL VALVE.
CONST. STAINLESS STEEL CF8M (316) AND 316L (TANK BOTTOM). ENDS: GAS THREAD DIN 2999 AND TANK BOTTOM. SEATS: PTFE + 15% FV. O'RING STEM: VITON. PN 63. TEMP. -25 °C + 180 °C. DIRECT ASSEMBLING ISO 5211. MANUALLY OPERATED BY HANDLE WITH LOCKING SYSTEM.



Med.	A	L	M	T
1/2"	60	65,5	112	24
3/4"	70	76,2	138	30
1"	70	83,3	138	33,5
1 1/4"	88	91,3	160	41,5
1 1/2"	94	103,3	205	51,5
2"	100	116,5	205	63
2 1/2"	150	147,3	330	83,5
3"	165	169	330	100
4"	175	198	340	118,5

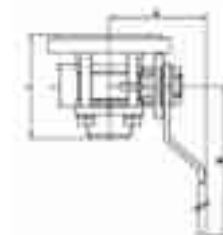
2052 04	1/2"	0,720	159,83
2052 05	3/4"	1,165	187,54
2052 06	1"	1,500	219,13
2052 07	1 1/4"	2,530	358,35
2052 08	1 1/2"	3,360	375,85
2052 09	2"	4,630	493,02
2052 10	2 1/2"	10,285	779,00
2052 11	3"	13,480	986,10
2052 12	4"	21,830	1390,16

NOVEDAD/ NEW




ART. 2053
VÁLVULA ESFERA PASO TOTAL FONDO DE CUBAS.
CONST. ACERO INOX. CF8M (316) Y 316L (FONDO DE CUBAS). EXTREMO BUTT WELD ANSI B 16.25 Y FONDO DE CUBAS. ASIENTOS PTFE + 15% FV. TÓRICA EJE VITÓN. PN 63. TEMP. -25 °C + 180 °C. MONTAJE DIRECTO S/ISO 5211. MANDO MANUAL POR PALANCA CON SISTEMA DE BLOQUEO.


TANK BOTTOM FULL BORE BALL VALVE.
CONST. STAINLESS STEEL CF8M (316) AND 316L (TANK BOTTOM). ENDS: BUTT WELD ANSI B 16.25 AND TANK BOTTOM. SEATS: PTFE + 15% FV. O'RING STEM: VITON. PN 63. TEMP. -25 °C + 180 °C. DIRECT ASSEMBLING ISO 5211. MANUALLY OPERATED BY HANDLE WITH LOCKING SYSTEM.



Med.	A	L	M	T
1/2"	60	65,5	112	24
3/4"	70	76,2	138	30
1"	70	83,3	138	33,5
1 1/4"	88	91,3	160	41,5
1 1/2"	94	103,3	205	51,5
2"	100	116,5	205	63
2 1/2"	150	147,3	330	83,5
3"	165	169	330	100
4"	175	203	340	118,5

2053 04	1/2"	0,720	159,83
2053 05	3/4"	1,155	187,54
2053 06	1"	1,480	219,13
2053 07	1 1/4"	2,535	358,35
2053 08	1 1/2"	3,345	375,85
2053 09	2"	4,590	493,02
2053 10	2 1/2"	10,200	779,00
2053 11	3"	13,480	986,10
2053 12	4"	21,830	1390,16

FIGURA FIGURE	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	PESO WEIGHT	P.V.P € PRICE €																																																												
	<p>ART. 2102 VÁLVULA DE COMPUERTA CON CIERRE DE EPDM Y CUERPO DE FUNDICIÓN NODULAR PN16 VÁSTAGO FIJO. DISEÑO SEGÚN DIN 3352, DIN 2501, DIN 3202-F4 APTA PARA CONDUCCIÓN DE AGUA. TEMP. MÁX. DE TRABAJO 80°C.</p> <p>ART. D2102 ADAPTADOR OPCIONAL</p> <p>GATE VALVE WITH EPDM SEAL AND DUCTILE IRON BODY PN 16 FIXED STEM. DESIGN ACCORDING TO DIN 3352, DIN 2501, DIN 3202-F4. SUITABLE FOR WATER CONDUCTION. MAX. WORKING TEMP. 80°C</p> <p>ART. D2102 OPTIONAL ADAPTER</p> <table border="1"> <thead> <tr> <th>Med.</th> <th>DN</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> </tr> </thead> <tbody> <tr><td>2"</td><td>50</td><td>150</td><td>270</td><td>180</td><td>165</td></tr> <tr><td>2 1/2"</td><td>65</td><td>170</td><td>280</td><td>180</td><td>185</td></tr> <tr><td>3"</td><td>80</td><td>180</td><td>310</td><td>220</td><td>200</td></tr> <tr><td>4"</td><td>100</td><td>190</td><td>350</td><td>250</td><td>220</td></tr> <tr><td>5"</td><td>125</td><td>200</td><td>435</td><td>280</td><td>250</td></tr> <tr><td>6"</td><td>150</td><td>210</td><td>485</td><td>320</td><td>285</td></tr> <tr><td>8"</td><td>200</td><td>230</td><td>560</td><td>350</td><td>340</td></tr> <tr><td>10"</td><td>250</td><td>250</td><td>660</td><td>400</td><td>405</td></tr> <tr><td>12"</td><td>300</td><td>270</td><td>745</td><td>400</td><td>460</td></tr> </tbody> </table>	Med.	DN	A	B	C	D	2"	50	150	270	180	165	2 1/2"	65	170	280	180	185	3"	80	180	310	220	200	4"	100	190	350	250	220	5"	125	200	435	280	250	6"	150	210	485	320	285	8"	200	230	560	350	340	10"	250	250	660	400	405	12"	300	270	745	400	460	2102 09	2"	11,60	74,30
		Med.	DN	A	B	C	D																																																										
		2"	50	150	270	180	165																																																										
		2 1/2"	65	170	280	180	185																																																										
		3"	80	180	310	220	200																																																										
		4"	100	190	350	250	220																																																										
		5"	125	200	435	280	250																																																										
		6"	150	210	485	320	285																																																										
		8"	200	230	560	350	340																																																										
		10"	250	250	660	400	405																																																										
		12"	300	270	745	400	460																																																										
		2102 10	2 1/2"	15,80	100,45																																																												
		2102 11	3"	19,80	132,03																																																												
		2102 12	4"	25,60	162,95																																																												
		2102 13	5"	36,00	227,49																																																												
		2102 14	6"	54,00	298,13																																																												
		2102 16	8"	81,00	481,58																																																												
		2102 18	10"	115,00	702,51																																																												
		2102 20	12"	180,00	1033,78																																																												
		D2102 08	2" - 3"		5,19																																																												
D2102 12	4" - 6"		7,83																																																														
D2102 16	8" - 12"		10,98																																																														

NOVEDAD/ NEW	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	PESO WEIGHT	P.V.P € PRICE €																																																
	<p>ART. 2104 VÁLVULA MARIPOSA TIPO WAFER MONTAJE ENTRE BRIDAS PN 10/16 - ANSI 150 Lbs. CUERPO, EJE Y DISCO: INOXIDABLE 316 (CF8M). ASIENTO: PTFE CON BASE DE EPDM. TEMP. -25 °C + 180°C. MANDO MANUAL POR PALANCA DE INOXIDABLE HASTA 5", MAYOR DE 5" CON REDUCTOR. LONGITUD ENTRE CARAS SEGUN DIN 3202 K1.</p> <p>ART. 5104 DE 2" A 5" CON REDUCTOR MANUAL</p> <p>WAFER TYPE BUTTERFLY VALVE MOUNTING BETWEEN FLANGES PN 10/16 - ANSI 150 Lbs. BODY, STEM AND DISC: STAINLESS STEEL 316 (CF8M). SEAT: PTFE WITH EPDM BACKUP RING. TEMP. -25 °C +180 °C. MANUALLY OPERATED BY STAINLESS STEEL HANDLE UNTIL 5", FROM 5" WITH GEAR OPERATOR. FACE TO FACE ACCORDING TO DIN 3202 K1.</p> <p>ART. 5104 FROM 2" TO 5" WITH GEAR OPERATOR</p> <table border="1"> <thead> <tr> <th>Med.</th> <th>L</th> <th>A1</th> <th>A2</th> <th>D</th> <th>P</th> </tr> </thead> <tbody> <tr><td>2"</td><td>43</td><td>168</td><td>74</td><td>65</td><td>270</td></tr> <tr><td>2 1/2"</td><td>46</td><td>170</td><td>82</td><td>65</td><td>270</td></tr> <tr><td>3"</td><td>46</td><td>170</td><td>90</td><td>65</td><td>270</td></tr> <tr><td>4"</td><td>52</td><td>190</td><td>116</td><td>90</td><td>270</td></tr> <tr><td>5"</td><td>56</td><td>206</td><td>132</td><td>90</td><td>270</td></tr> <tr><td>6"</td><td>56</td><td>222</td><td>145</td><td>90</td><td>***</td></tr> <tr><td>8"</td><td>60</td><td>274</td><td>180</td><td>125</td><td>***</td></tr> </tbody> </table>	Med.	L	A1	A2	D	P	2"	43	168	74	65	270	2 1/2"	46	170	82	65	270	3"	46	170	90	65	270	4"	52	190	116	90	270	5"	56	206	132	90	270	6"	56	222	145	90	***	8"	60	274	180	125	***	2104 09	2"	3,800	338,55
		Med.	L	A1	A2	D	P																																														
		2"	43	168	74	65	270																																														
		2 1/2"	46	170	82	65	270																																														
		3"	46	170	90	65	270																																														
		4"	52	190	116	90	270																																														
		5"	56	206	132	90	270																																														
		6"	56	222	145	90	***																																														
		8"	60	274	180	125	***																																														
		2104 10	2 1/2"	4,400	409,82																																																
		2104 11	3"	4,900	498,91																																																
		2104 12	4"	6,500	641,45																																																
		2104 13	5"	8,200	784,00																																																
		2104 14	6"	9,600	980,00																																																
		2104 16	8"	14,700	1710,55																																																
		5104 09	2"	5,250	433,63																																																
		5104 10	2 1/2"	5,850	606,36																																																
		5104 11	3"	6,350	597,27																																																
		5104 12	4"	7,950	742,72																																																
		5104 13	5"	9,650	889,99																																																


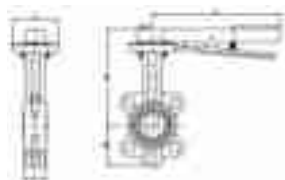
NOVEDAD/ NEW	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	PESO WEIGHT	P.V.P € PRICE €																																																												
	<p>ART. 2108A VÁLVULA MARIPOSA TIPO LUG. MONTAJE ENTRE BRIDAS ANSI 125 / 150 CUERPO FUNDICIÓN NODULAR GGG-40. DISCO CF8M (316) ELASTÓMERO EPDM. TÓRICAS EJE NBR. TEMPERATURA DE TRABAJO -20°C + 120°C. MONTAJE ACTUADOR S / ISO 5211. PALANCA FUNDICIÓN HASTA 10". REDUCTOR MANUAL. A PARTIR DE 12".</p> <p>ART. 5108A: DE 2" A 10" CON REDUCTOR MANUAL.</p> <p>LUG TYPE BUTTERFLY VALVE. MOUNTING BETWEEN ANSI CLASS 125 / 150 FLANGES BODY: DUCTILE IRON GGG-40. DISC: CF8M (316) SEAT: EPDM. STEM O-RING NBR. WORKING TEMPERATURE -20°C + 120 °C. MOUNTING ACTUATOR ACCORDING TO ISO 5211 Std. CASTING HANDLE UP TO 10" WITH GEAR OPERATOR FROM 12".</p> <p>ART. 5108A: FROM 2" TO 10" WITH GEAR OPERATOR.</p> <table border="1"> <thead> <tr> <th>Med.</th> <th>L</th> <th>A1</th> <th>A2</th> <th>D</th> <th>P</th> </tr> </thead> <tbody> <tr><td>2"</td><td>43</td><td>191</td><td>79</td><td>90</td><td>270</td></tr> <tr><td>2 1/2"</td><td>46</td><td>190</td><td>93</td><td>90</td><td>270</td></tr> <tr><td>3"</td><td>46</td><td>195</td><td>103</td><td>90</td><td>270</td></tr> <tr><td>4"</td><td>52</td><td>215</td><td>120</td><td>90</td><td>270</td></tr> <tr><td>5"</td><td>56</td><td>240</td><td>133</td><td>90</td><td>270</td></tr> <tr><td>6"</td><td>56</td><td>240</td><td>158</td><td>125</td><td>300</td></tr> <tr><td>8"</td><td>60</td><td>280</td><td>180</td><td>125</td><td>300</td></tr> <tr><td>10"</td><td>68</td><td>325</td><td>216</td><td>125</td><td>300</td></tr> <tr><td>12"</td><td>78</td><td>351</td><td>251</td><td>150</td><td>***</td></tr> </tbody> </table>	Med.	L	A1	A2	D	P	2"	43	191	79	90	270	2 1/2"	46	190	93	90	270	3"	46	195	103	90	270	4"	52	215	120	90	270	5"	56	240	133	90	270	6"	56	240	158	125	300	8"	60	280	180	125	300	10"	68	325	216	125	300	12"	78	351	251	150	***	2108A 09	2"	4,800	46,30
		Med.	L	A1	A2	D	P																																																										
		2"	43	191	79	90	270																																																										
		2 1/2"	46	190	93	90	270																																																										
		3"	46	195	103	90	270																																																										
		4"	52	215	120	90	270																																																										
		5"	56	240	133	90	270																																																										
		6"	56	240	158	125	300																																																										
		8"	60	280	180	125	300																																																										
		10"	68	325	216	125	300																																																										
		12"	78	351	251	150	***																																																										
		2108A 10	2 1/2"	5,500	56,06																																																												
		2108A 11	3"	7,000	62,81																																																												
		2108A 12	4"	8,100	84,43																																																												
		2108A 13	5"	10,900	122,43																																																												
		2108A 14	6"	14,000	146,53																																																												
		2108A 16	8"	19,400	233,45																																																												
		2108A 18	10"	28,500	378,38																																																												
		2108A 20	12"	49,600	587,95																																																												
		5108A 09	2"	8,100	249,19																																																												
5108A 10	2 1/2"	8,800	288,96																																																														
5108A 11	3"	10,300	313,48																																																														
5108A 12	4"	11,400	391,61																																																														
5108A 13	5"	14,200	529,76																																																														
5108A 14	6"	17,300	610,49																																																														
5108A 16	8"	29,400	955,85																																																														
5108A 18	10"	38,500	1470,45																																																														

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA PESO P.V.P €
CODE SIZE WEIGHT PRICE €



ART. 2103

VÁLVULA MARIPOSA TIPO WAFER

PN-10/16. ANSI 150 LBS. MANDO MANUAL. CUERPO HIERRO FUNDIDO. +EPOXY .DISCO FDN.NODULAR ZINCADO. ELÁSTOMERO EPDM. TORICAS EJE NBR. TEMP. MÁX. 120°C. BRIDA MONTAJE ACTUADORES S/ISO 5211. PALANCA FUNDICIÓN HASTA 10" REDUCTOR MANUAL A PARTIR DE 12".

ART. 5103 - DE 2" A 10" CON REDUCTOR MANUAL

WAFER TYPE BUTTERFLY VALVE

PN 10/16 ANSI 150 LBS MANUAL CONTROL BODY: CAST IRON + EPOXY DISK: ZINC PLATED ELASTOMER: EPDM. O'RING STEM: NBR MAX. TEMP. 120°C. FLANGES MOUNTED ACTUATORS ISO 5211 CAST HANDLE UP TO 10" WITH GEAR OPERATOR FROM 12" .

ART. 5103 - FROM 2" TO 10" WITH GEAR OPERATOR.

Med.	L	A1	A2	D	P	PN
2"	43	200	75	90	270	16
2 1/2"	46	200	85	90	270	16
3"	46	200	100	90	270	16
4"	52	220	120	90	270	16
5"	56	250	125	90	270	16
6"	56	250	150	125	300	16
8"	60	300	150	125	300	16
10"	68	330	200	125	300	16
12"	78	360	250	150	**	16
14"	78	390	260	150	**	10
16"	102	420	300	175	**	10
18"	114	445	330	175	**	10
20"	127	480	370	175	**	10

2103 09	2"	4,20	32,11
2103 10	2 1/2"	4,80	38,85
2103 11	3"	5,55	42,95
2103 12	4"	6,80	45,50
2103 13	5"	8,75	54,95
2103 14	6"	11,15	65,20
2103 16	8"	16,60	95,60
2103 18	10"	23,45	181,92
2103 20	12"	44,50	312,82
2103 22	14"	63,00	346,60
2103 24	16"	83,50	773,62
2103 26	18"	133,00	1041,71
2103 28	20"	164,00	1745,13

5103 09	2"	7,50	112,53
5103 10	2 1/2"	8,10	124,50
5103 11	3"	8,85	129,40
5103 12	4"	10,10	132,00
5103 13	5"	12,05	143,30
5103 14	6"	14,45	149,23
5103 16	8"	19,90	212,47
5103 18	10"	26,75	304,43

ART. 2109

VÁLVULA MARIPOSA, TIPO WAFER

PN-10/16. ANSI 150 LBS. MANDO MANUAL. CUERPO HIERRO FUNDIDO. +EPOXY DISCO ACERO INOX. AISI 316. ELASTÓMERO EPDM. TORICAS EJE NBR. TEMP. MÁX. 120°C. BRIDA MONTAJE ACTUADORES S/ISO 5211. PALANCA FUNDICIÓN HASTA 10" REDUCTOR MANUAL A PARTIR DE 12".

ART. 5109 - DE 2" A 10" CON REDUCTOR MANUAL

WAFER TYPE BUTTERFLY VALVE

PN 10/16. ANSI 150 LBS. MANUAL CONTROL. BODY: CAST IRON +EPOXY DISC: STAINLESS STEEL AISI 316. ELASTOMER: EPDM. O'RING STEM: NBR. MAX. TEMP. 120°C. FLANGES MOUNTED ACTUATORS ISO 5211. CAST HANDLE UP TO 10" WITH GEAR OPERATOR FROM 12" .

ART. 5109 - FROM 2" TO 10" WITH GEAR OPERATOR.

Med.	L	A1	A2	D	P	PN
2"	43	200	75	90	270	16
2 1/2"	46	200	85	90	270	16
3"	46	200	100	90	270	16
4"	52	220	120	90	270	16
5"	56	250	125	90	270	16
6"	56	250	150	125	300	16
8"	60	300	150	125	300	16
10"	68	330	200	125	300	16
12"	78	360	250	150	**	16
14"	78	390	260	150	**	10
16"	102	420	300	175	**	10
18"	114	445	330	175	**	10
20"	127	480	370	175	**	10

2109 09	2"	4,20	38,72
2109 10	2 1/2"	4,80	47,05
2109 11	3"	5,55	53,94
2109 12	4"	6,80	66,97
2109 13	5"	8,75	82,94
2109 14	6"	11,15	103,42
2109 16	8"	16,60	182,35
2109 18	10"	23,45	243,83
2109 20	12"	44,50	448,78
2109 22	14"	61,00	628,40
2109 24	16"	82,00	1146,15
2109 26	18"	136,00	1549,28
2109 28	20"	163,00	2501,48

5109 09	2"	7,50	120,97
5109 10	2 1/2"	8,10	134,83
5109 11	3"	8,85	142,73
5109 12	4"	10,10	158,47
5109 13	5"	12,05	178,20
5109 14	6"	14,45	195,53
5109 16	8"	19,90	310,40
5109 18	10"	26,75	374,13

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

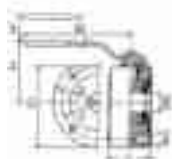
CÓDIGO MEDIDA PESO P.V.P €
CODE SIZE WEIGHT PRICE €



ART. 2105 TIPO WAFER
VÁLVULA ESFERA PASO TOTAL 1 PIEZA
MONTAJE ENTRE BRIDAS PN - 16
CUERPO: ACERO CARBONO A-105 BOLA EJE Y TAPA: INOX. AISI 304
ASIENTOS Y JUNTAS: PTFE TEMP. -20 °C +180 °C. MANDO MANUAL
POR PALANCA

WAFER TYPE - 1 PC FULL BORE BALL VALVE
MOUNTING BETWEEN FLANGES PN16
BODY: CARBON STEEL A-105. BALL, STEM AND COVER: STAINLESS
STEEL AISI 304. SEATS AND SEALS: PTFE TEMP. -20°C +180°C.
MANUALLY OPERATED BY HANDLE.

Med	D	D1	C	H	L	M	Rm
1"	110	108	85	95	46	185	4xM12
1 1/4"	130	128	100	110	55	280	4xM16
1 1/2"	140	138	110	110	66	280	4xM16
2"	150	148	125	120	72	280	4xM16
2 1/2"	170	168	145	150	98	360	4xM16
3"	190	188	160	160	120	360	8xM16
4"	220	220	180	180	140	480	8xM16



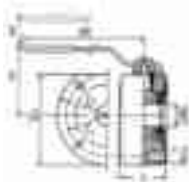
2105 06	1"	2,700	74,55
2105 07	1 1/4"	4,600	101,23
2105 08	1 1/2"	6,300	125,17
2105 09	2"	7,850	152,76
2105 10	2 1/2"	13,800	246,94
2105 11	3"	20,650	320,51
2105 12	4"	31,200	497,45



ART. 2110 - TIPO WAFER
VÁLVULA ESFERA PASO TOTAL 1 PIEZA
MONTAJE ENTRE BRIDAS PN - 16
CUERPO BOLA Y EJE: INOX. AISI 316.
ASIENTOS Y JUNTAS: PTFE TEMP. -20°C +180°C.
MANDO MANUAL POR PALANCA.

WAFER TYPE - 1 PC FULL BORE BALL VALVE
MOUNTING BETWEEN FLANGES PN 16
BODY BALL AND STEM: STAINLESS STEEL AISI 316.
SEATS AND SEALS: PTFE TEMP. -20°C +180°C.
MANUALLY OPERATED BY HANDLE.

Med.	D	D1	C	H	L	M	Rm
1/2"	90	88	65	90	32	130	4xM12
3/4"	100	98	75	90	42	180	4xM12
1"	110	108	85	90	45	180	4xM12
1 1/4"	130	128	100	110	54	270	4xM16
1 1/2"	140	138	110	110	65	280	4xM16
2"	150	148	125	125	72	280	4xM16
2 1/2"	170	175	145	150	98	360	4xM16
3"	190	188	160	160	118	360	8xM16
4"	220	210	180	180	140	470	8xM16



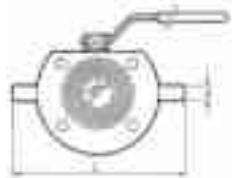
2110 04	1/2"	1,400	94,29
2110 05	3/4"	2,200	117,14
2110 06	1"	2,750	142,86
2110 07	1 1/4"	4,640	208,57
2110 08	1 1/2"	6,350	254,29
2110 09	2"	7,900	300,00
2110 10	2 1/2"	13,900	562,86
2110 11	3"	20,900	711,43
2110 12	4"	31,300	1194,29



ART. 2115 - TIPO WAFER
VÁLVULA ESFERA PASO TOTAL 1 PIEZA
CON CAMARA DE CALEFACCION MONTAJE ENTRE BRIDAS PN - 16
CUERPO: ACERO AL CARBONO FORJADO A-105. BOLA, EJE Y TAPA:
INOX. AISI 304 ASIENTOS Y JUNTAS: PTFE. TEMP. -20°C +180°C.
MANDO MANUAL POR PALANCA.

1 PC FULL BORE BALL VALVE WITH HEATING CHAMBER
MOUNTING BETWEEN FLANGES PN16
BODY: FORGED CARBON STEEL A-105. BALL STEM AND COVER:
STAINLESS STEEL AISI 304. SEATS AND SEALS: PTFE TEMP. -20°C
+180°C. MANUALLY OPERATED BY HANDLE.

DN	L	d
25	170	3/4"
32	190	3/4"
40	200	3/4"
50	210	3/4"
65	235	3/4"
80	250	3/4"
100	270	3/4"



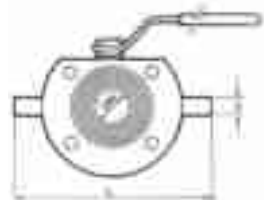
2115 06	1"	3,050	171,36
2115 07	1 1/4"	4,730	229,08
2115 08	1 1/2"	6,400	242,36
2115 09	2"	8,300	288,79
2115 10	2 1/2"	13,500	425,62
2115 11	3"	20,300	518,81
2115 12	4"	32,400	741,01



ART. 2116 - TIPO WAFER
VÁLVULA ESFERA PASO TOTAL 1 PIEZA CON CAMARA DE
CALEFACCION. MONTAJE ENTRE BRIDAS PN - 16
CUERPO BOLA Y EJE: INOX. AISI 316. ASIENTOS Y JUNTAS: PTFE.
TEMP. -20°C +180°C MANDO MANUAL POR PALANCA.

1 PC FULL BORE BALL VALVE WITH HEATING CHAMBER
MOUNTING BETWEEN FLANGES PN 16
BODY BALL AND STEM: STAINLESS STEEL AISI 316. SEATS AND SEALS:
PTFE TEMP. -20°C +180°C. MANUALLY OPERATED BY HANDLE

DN	L	d
15	150	1/2"
20	160	1/2"
25	170	1/2"
32	190	1/2"
40	200	1/2"
50	210	1/2"
65	235	1/2"
80	250	1/2"
100	270	1/2"



2116 04	1/2"	1,550	230,22
2116 05	3/4"	2,350	245,60
2116 06	1"	2,950	303,81
2116 07	1 1/4"	4,850	360,92
2116 08	1 1/2"	6,450	402,86
2116 09	2"	8,300	474,29
2116 10	2 1/2"	13,700	720,00
2116 11	3"	20,450	942,86
2116 12	4"	32,600	1371,43

FIGURA FIGURE	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	PESO WEIGHT	P.V.P € PRICE €
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NOVEDAD/ NEW

**ART. 2118 - TIPO WAFER
VÁLVULA ESFERA PASO TOTAL 1 PIEZA
MONTAJE ENTRE BRIDAS PN-16.**
CONST. ACERO INOX CF8M (316) MICROFUSIÓN. ESFERA Y EJE INOXIDABLE 316. ASIENTOS PTFE + 15% FV. PN - 16. TEMP. -25 °C + 180 °C. MONTAJE DIRECTO S/ ISO 5211 (A PARTIR DE 1"). MANDO MANUAL POR PALANCA CON SISTEMA DE BLOQUEO.

**WAFER TYPE - 1 PC FULL BORE BALL VALVE
MOUNTING BETWEEN FLANGES PN-16**
CONST. STAINLESS STEEL CF8M (316) INVESTMENT CASTING. BALL AND STEM: STAINLESS STEEL 316. SEATS: PTFE + 15% GF. PN - 16. TEMP. -25 °C + 180 °C. DIRECT ASSEMBLING ISO 5211 (FROM 1") MANUALLY OPERATED BY HANDLE WITH LOCKING SYSTEM.



Med.	DN	L	M	D	H	nxd
1/2"	15	36	150	95	80	4xM12
3/4"	20	38	150	105	85	4xM12
1"	25	50	170	115	95	4xM12
1 1/4"	32	53	170	140	100	4xM16
1 1/2"	40	65	210	150	105	4xM16
2"	50	78	210	165	115	4xM16
2 1/2"	65	98	260	185	130	4xM16
3"	80	118	260	200	145	8xM16
4"	100	140	260	220	175	8xM16

2118 04	1/2"	1,250	81,51
2118 05	3/4"	1,600	101,27
2118 06	1"	2,100	123,50
2118 07	1 1/4"	3,500	180,31
2118 08	1 1/2"	4,600	214,89
2118 09	2"	6,100	266,76
2118 10	2 1/2"	9,400	456,95
2118 11	3"	13,300	639,73
2118 12	4"	18,400	994,50



**ART. 2220 (2220N - ROSCA NPT)
VÁLVULA DE COMPUERTA PN 16**
CONSTRUCCION: INOX. CF8M (316) MICROFUSIÓN. JUNTAS: PTFE. CONEXION: ROSCA GAS DIN 2999. PRESION MAX.: 16 Kgs/cm2 A 120°C 10 Kgs/cm2 A 180°C. TEMP. MIN. -30°C.

GATE VALVE PN 16 (2220N - NPT THREAD)
CONSTR. STAINLESS STEEL CF8M (316) INVESTMENT CASTING. SEATS: PTFE; GAS THREADED ENDS DIN 2999. MAX. PRESSURE: 16 kg/cm2 AT 120°C 10 kg/cm2 AT 180°C MINIMUM TEMP.: -30°C.



R	DN	A	L	V
1/2"	15	100	54	60
3/4"	20	110	58	70
1"	25	115	65	70
1 1/4"	32	130	75	80
1 1/2"	40	150	78	90
2"	50	167	87	100

2220 04	1/2"	0,414	51,68
2220 05	3/4"	0,578	64,32
2220 06	1"	0,740	79,44
2220 07	1 1/4"	0,995	99,21
2220 08	1 1/2"	1,459	144,88
2220 09	2"	1,985	166,26

**PRECIOS ROSCA NPT A CONSULTAR
NPT THREAD PRICES ON REQUEST**



**ART. 2221 / 2222
VÁLVULAS DE AGUJA
ART. 2221 - ROSCA GAS H/H.
ART. 2222 - ROSCA NPT H/H.**
CONSTRUCCION: ACERO A105 / AGUJA INOX A182 F6. ESTOPADA: PTFE + GRAFITO RANGO: 3000 Lbs. PRES-TEMP: 1/4"-1/2"= 220 BAR - 260°. 3/4"-1"= 220 BAR - 240°

**NEEDLE VALVE
ART. 2221 - GAS THREAD F/F.
ART. 2222 - NPT THREAD F/F.**
CONSTR. STEEL A 105, NEEDLE STAINLESS STEEL A182 F6 STEM PACKING: PTFE + GRAPHITE RANGE: 3000 lb PRESS TEMP.: 1/4"-1/2"= 220 BAR - 260°. 3/4"-1"= 220 BAR - 240°



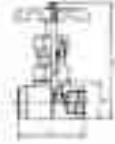
Med	E	H	L	K
1/4"	25	85	50	3
3/8"	30	100	55	4
1/2"	34	115	60	6
3/4"	40	120	70	8
1"	45	138	75	9

2221			
2222 02	1/4"	0,260	23,35
2222 03	3/8"	0,360	23,44
2222 04	1/2"	0,530	27,25
2222 05	3/4"	0,760	33,65
2222 06	1"	1,175	52,55



**ART. 2223 / 2224
VÁLVULAS DE AGUJA
ART. 2223 - ROSCA GAS H/H. ART. 2224 - ROSCA NPT H/H.**
CONSTRUCCION: ACERO INOX. A182 F316/ AGUJA INOX 316 + STL. ESTOPADA: PTFE + GRAFITO. RANGO: 3000 Lbs. PRES-TEMP: 1/4"-1/2"= 220 BAR - 260°. 3/4"-1 1/4"= 220 BAR - 240°. 1 1/2" - 2"= 210 BAR - 200°

**NEEDLE VALVE
ART. 2223 - GAS THREAD F/F. ART. 2224 - NPT THREAD F/F.**
CONSTR. STAINLESS STEEL A182 F316/ NEEDLE INOX 316 + STL. STEM PACKING: PTFE + GRAPHITE. RANGE: 3000 lb PRESS TEMP.: 1/4"-1/2"= 220 BAR - 260°. 3/4"-1 1/4"= 220 BAR - 240°. 1 1/2" - 2"= 210 BAR - 200°



Med.	E	H	L	K
1/4"	25	85	50	3
3/8"	30	100	55	4
1/2"	34	115	60	6
3/4"	40	120	70	8
1"	45	138	75	9
1 1/4"	57	165	90	11
1 1/2"	67	185	100	15
2"	78	195	120	18

2223			
2224 02	1/4"	0,260	55,63
2224 03	3/8"	0,360	55,63
2224 04	1/2"	0,530	57,19
2224 05	3/4"	0,760	80,23
2224 06	1"	1,175	117,14
2224 07	1 1/4"	1,850	230,41
2224 08	1 1/2"	2,900	300,65
2224 09	2"	4,700	370,02

FIGURA
FIGURE

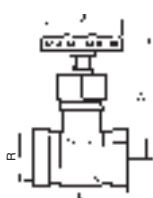
DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA PESO P.V.P €
CODE SIZE WEIGHT PRICE €



ART. 2230 (2230N - ROSCA NPT)
VÁLVULA DE GLOBO PN - 16
CONSTRUCCION: INOX. CF8M (316) MICROFUSIÓN.
JUNTAS: PTFE CONEXION: ROSCA GAS DIN 2999.
PRESION MAX.: 16 Kgs/cm2 A 120°C 10 Kgs/cm2 A 180°C.

GLOBE VALVE PN16 (2230N - NPT THREAD)
CONSTR. STAINLESS STEEL CF8M (316) INVESTMENT CASTING
SEALS: PTFE: GAS THREADED ENDS DIN 259
MAX. PRESSURE: 16 kg/cm2 AT 120°C 10 kg/cm2 AT 180°C



R	DN	A	L	V
1/2"	15	97	65	70
3/4"	20	103	75	70
1"	25	116	90	70
1 1/4"	32	135	105	80
1 1/2"	40	152	120	100
2"	50	164	140	100

2230 04	1/2"	0,380	37,40
2230 05	3/4"	0,600	44,30
2230 06	1"	0,850	56,05
2230 07	1 1/4"	1,365	76,91
2230 08	1 1/2"	1,880	101,21
2230 09	2"	2,680	131,39

PRECIOS ROSCA NPT A CONSULTAR
NPT THREAD PRICES ON REQUEST

NOVEDAD/ NEW



ART. 2232N (2232S - Extremos S.W.)
VÁLVULA DE COMPUERTA CLASE 800.
CONST. CUERPO Y BONETE ACERO FORJADO ASTM A105N.
MATERIAL DE CIERRE: ASIENTO CON STELLITE
COMPUERTA: ASTM A182 - F6a. (TRIM #8 / XU).
BONETE ATORNILLADO. EXTREMOS ROSCADOS NPT.

GATE VALVE CLASS 800.
BODY AND BONNET MADE OF FORGED STEEL ASTM A105N.
SEAT MATERIAL: STAINLESS STEEL STELLITED.
GATE: ASTM A182 F6a (TRIM #8 / XU). BOLTED BONNET. NPT
THREAD ENDS. (2232S- SOCKET WELD ENDS).



Med.	D	d	SW	H	W	L
1/2"	15	10	21,8	151	100	79
3/4"	20	13,5	27,1	158	100	92
1"	25	18	33,8	185	125	111
1 1/4"	32	24	42,6	239	160	120
1 1/2"	40	30	48,7	243	160	120
2"	50	36,5	61,1	279	180	140

2232N 04	1/2"	4,000	48,18
2232N 05	3/4"	4,300	55,59
2232N 06	1"	6,600	66,69
2232N 07	1 1/4"	9,500	96,33
2232N 08	1 1/2"	11,000	125,97
2232N 09	2"	14,500	185,25

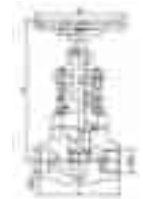
2232S 04	1/2"	4,000	48,18
2232S 05	3/4"	4,300	55,59
2232S 06	1"	6,600	66,69
2232S 07	1 1/4"	9,500	96,33
2232S 08	1 1/2"	11,000	125,97
2232S 09	2"	14,500	185,25

NOVEDAD/ NEW



ART. 2233N (2233S - Extremos S.W.)
VÁLVULA DE GLOBO CLASE 800.
CONST. CUERPO Y BONETE ACERO FORJADO ASTM A105N.
MATERIAL DE CIERRE: ASIENTO CON STELLITE
DISCO: ASTM A182 - F6a. (TRIM #8 / XU).
BONETE ATORNILLADO.EXTREMOS ROSCADOS NPT.

GLOBE VALVE CLASS 800.
BODY AND BONNET MADE OF FORGED STEEL ASTM A105N.
SEAT MATERIAL: STAINLESS STEEL STELLITED. DISC: ASTM A182
F6a (TRIM #8 / XU). BOLTED BONNET. NPT THREAD ENDS. (2233S-
SOCKET WELD ENDS).



Med.	DN	SW	H	W	L
1/2"	15	21,8	164	100	79
3/4"	20	27,1	164	100	92
1"	25	33,8	203	125	111
1 1/4"	32	42,6	224	160	120
1 1/2"	40	48,7	260	160	152
2"	50	61,1	300	180	172

2233N 04	1/2"	3,400	48,18
2233N 05	3/4"	4,700	55,59
2233N 06	1"	9,200	66,69
2233N 07	1 1/4"	10,500	96,33
2233N 08	1 1/2"	13,300	127,82
2233N 09	2"	18,900	185,25

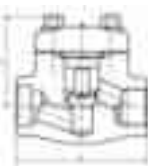
2233S 04	1/2"	3,400	48,18
2233S 05	3/4"	4,700	55,59
2233S 06	1"	9,200	66,69
2233S 07	1 1/4"	10,500	96,33
2233S 08	1 1/2"	13,300	127,82
2233S 09	2"	18,900	185,25

NOVEDAD/ NEW



ART. 2234N (2234S - Extremos S.W.)
VÁLVULA DE RETENCIÓN CLASE 800 TIPO PISTON.
CONST. CUERPO Y TAPA ACERO FORJADO ASTM A105N.
MATERIAL DE CIERRE: ASIENTO CON STELLITE
PISTON: ASTM A182 - F6a. (TRIM #8 / XU).
TAPA ATORNILLADA. EXTREMOS ROSCADOS NPT.

CHECK VALVE CLASS 800.PISTON TYPE.
BODY AND COVER MADE OF FORGED STEEL ASTM A105N.
SEAT MATERIAL: STAINLESS STEEL STELLITED
PISTON: ASTM A182 F6a (TRIM #8 / XU)
BOLTED COVER. NPT THREAD ENDS. (2234S- SOCKET WELD
ENDS).



Med.	DN	SW	H	L
1/2"	15	21,8	61	79
3/4"	20	27,1	61	92
1"	25	33,8	78	111
1 1/4"	32	42,6	84	120
1 1/2"	40	48,7	101	120
2"	50	61,1	120	140

2234N 04	1/2"	3,400	48,18
2234N 05	3/4"	4,700	55,59
2234N 06	1"	9,200	66,69
2234N 07	1 1/4"	10,500	96,33
2234N 08	1 1/2"	13,300	127,82
2234N 09	2"	18,900	185,25

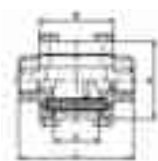
2234S 04	1/2"	3,400	48,18
2234S 05	3/4"	4,700	55,59
2234S 06	1"	9,200	66,69
2234S 07	1 1/4"	10,500	96,33
2234S 08	1 1/2"	13,300	127,82
2234S 09	2"	18,900	185,25

FIGURA FIGURE	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	PESO WEIGHT	P.V.P € PRICE €
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ART. 2240
MIRILLAS DE TURBULENCIA DOBLE CRISTAL
CONSTRUCCION: CUERPO INOX. AISI 316. EXTREMOS ROSCA GAS DIN 2999. CRISTAL: NORMAL CON TRATAMIENTO TERMICO BAJO DEMANDA: CRISTAL "PYREX". PRESION MAX. DE TRABAJO: 16 Kgs/cm2 a 50°C. TEMP. MAX. DE TRABAJO: 200°C a 10 Kgs/cm2.

SIGHT GLASS, DOUBLE GLASS
CONSTR. BODY STAINLESS STEEL AISI 316. GAS DIN 2999 THREADED ENDS. GLASS: NORMAL WITH THERMAL TREATMENT. ON REQUEST: "PYREX" GLASS. MAX. WORKING PRESSURE: 16 kg/cm2 AT 50°C. MAX. WORKING TEMP.: 200°C AT 10 kg/cm2.



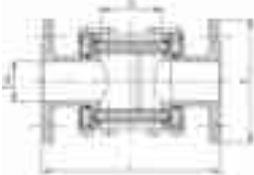
DN	L	A	B	C
15	100	70	64	40
20	100	70	64	40
25	120	88	72	50
32	120	88	72	50
40	150	123	96	65
50	150	123	96	65

2240 04	1/2"	1,100	71,53
2240 05	3/4"	1,050	81,74
2240 06	1"	1,600	92,35
2240 07	1 1/4"	1,750	124,95
2240 08	1 1/2"	3,850	182,49
2240 09	2"	4,000	216,23



ART. 2250
MIRILLAS DE TURBULENCIA DOBLE CRISTAL
CONSTRUCCION: CUERPO INOX. AISI 316. EXTREMOS BRIDAS DIN PN/16. CRISTAL: NORMAL CON TRATAMIENTO TERMICO. BAJO DEMANDA: CRISTAL "PYREX". PRESION MAX. DE TRABAJO: 16 Kgs/cm2 a 50°C. TEMP. MAX. DE TRABAJO: 200°C a 10 Kgs/cm2.

SIGHT GLASS DOUBLE GLASS
CONSTR. BODY STAINLESS STEEL AISI 316. ENDS: FLANGES DIN PN-16 GLASS: NORMAL WITH THERMAL TREATMENT ON REQUEST: "PYREX" GLASS. MAX. WORKING PRESSURE: 16 kg/cm2 AT 50°C. MAX. WORKING TEMP.: 200°C AT 10 kg/cm2



DN	L	A	B
15	130	95	40
20	150	105	40
25	160	115	50
32	180	140	50
40	200	150	65
50	230	165	65
65	290	185	100
80	310	200	100
100	350	220	125

2250 04	1/2"	2,250	126,86
2250 05	3/4"	2,800	146,85
2250 06	1"	3,650	170,08
2250 07	1 1/4"	5,750	212,40
2250 08	1 1/2"	8,300	284,55
2250 09	2"	9,800	345,78
2250 10	2 1/2"	13,700	573,16
2250 11	3"	16,650	721,10
2250 12	4"	23,800	991,71



ART. 2260
PURGADOR TERMODINÁMICO CON FILTRO INCORPORADO
PN-16, ROSCA GAS. CUERPO FUNDICIÓN NODULAR. INTERNO INOX. TAMIZ INOX. TEMP. MAX. 220°C.

THERMODINAMIC TRAP WITH STRAINER
PN-16, GAS THREAD, BODY CAST IRON. INTERNAL STAINLESS STEEL. SIEVE STAINLESS STEEL. MAX. TEMP. 220°C.



Med.	L	A1	A2	B
1/2"	90	55	65	60
3/4"	90	60	65	60
1"	95	60	65	60

2260 04	1/2"	1,100	130,64
2260 05	3/4"	1,200	135,43
2260 06	1"	1,300	140,19



ART. 2280
VÁLVULA REDUCTORA DE PRESIÓN, VAPOR
PN-16, ROSCA GAS. CUERPO BRONCE. TAPA ALEACIÓN DE ALUMINIO. PRES. MAX. ENTRADA 16 Kg/cm2. PRES. SALIDA 0,5 - 10 Kg/cm2. TEMP. MAX. 204 °C.

STEAM PRESSURE REDUCING VALVE
PN-16 GAS THREAD. BODY BRONZE. COVER ALUMINIUM ALLOY. MAX. INLET PRESSURE: 16 kg/cm2. OUTLET PRESSURE: 0,5-10 kg/cm2. MAX. TEMP. 204 °C.



Med.	L	A1	A2	B
1/2"	80	137	46	63
3/4"	90	137	46	63
1"	105	144	58	63

2280 04	1/2"	1,400	290,96
2280 05	3/4"	1,500	302,04
2280 06	1"	1,900	350,71

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA PESO P.V.P €
CODE SIZE WEIGHT PRICE €



ART. 2401 - TIPO WAFER
VÁLVULA RETENCIÓN DOBLE DISCO PN - 16
CONSTRUCCIÓN: CUERPO HIERRO FUNDIDO GG-25. DISCOS INOX 316. EJES Y RESORTES: AISI 316. COJINETES: PTFE. MONTAJE ENTRE BRIDAS PN-10/16 - ANSI 150 Lbs. ASIENTO NITRILE VULCANIZADO EN RANURA.

WAFER TYPE
DOUBLE DISK CHECK VALVE PN - 16
BODY: CAST IRON GG 25. DISKS STAINLESS STEEL 316. STEM AND SPRING: AISI 316. BEARINGS: PTFE. MOUNTING BETWEEN FLANGES PN-10/16 - ANSI 150 Lbs. SEAT: NITRILE VULCANISED IN THE SLOT.



DN	A	B	C	D
50	101	54	66	27
65	120	54	78	27
80	133	57	89	28
100	164	64	117	30
125	194	70	141	31
150	220	76	168	31
200	275	95	210	41
250	330	108	265	41
300	380	143	311	46

2401 09	2"	1,850	26,36
2401 10	2 1/2"	2,450	31,09
2401 11	3"	3,100	41,32
2401 12	4"	4,650	51,15
2401 13	5"	6,900	69,63
2401 14	6"	9,100	102,28
2401 16	8"	14,500	171,14
2401 18	10"	24,650	249,02
2401 20	12"	39,950	338,32



ART. 2402 - TIPO WAFER
VÁLVULA RETENCIÓN DOBLE DISCO PN - 25
CONST.: AISI 316. COJINETES PTFE - ASIENTO VITÓN. MONTAJE ENTRE BRIDAS PN-25 - ANSI 150 Lbs. ASIENTO VITÓN VULCANIZADO EN RANURA.

WAFER TYPE
DOUBLE DISK CHECK VALVE PN-25
CONST: AISI 316. BEARINGS: PTFE. MOUNTING BETWEEN FLANGES PN-25 - ANSI 150 Lbs. SEAT: VITÓN VULCANISED IN THE SLOT.



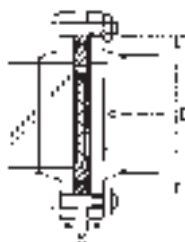
DN	A	B	C	D
50	101	54	60	27
65	120	54	73	27
80	133	57	89	28
100	170	64	114	30
125	196	70	141	31
150	226	76	168	31
200	288	95	219	41
250	343	108	273	41
300	403	143	324	46

2402 09	2"	2,050	118,98
2402 10	2 1/2"	3,000	134,99
2402 11	3"	4,000	157,56
2402 12	4"	5,900	213,52
2402 13	5"	8,050	285,63
2402 14	6"	11,200	381,52
2402 16	8"	24,450	661,36
2402 18	10"	35,300	943,72
2402 20	12"	64,000	1488,03



ART. 2406 - TIPO WAFER
VÁLVULA DE RETENCIÓN A CLAPETA DIN PN - 16
CUERPO Y DISCO ACERO INOX 316. JUNTA TÓRICA: VITÓN MONTAJE ENTRE BRIDAS PN 10/16 - ANSI 150 Lbs.

WAFER TYPE
DISK CHECK VALVE DIN PN16
BODY AND DISK IN STAINLESS STEEL AISI 316. O'RING: VITON. MOUNTING BETWEEN FLANGES PN-10/16 - ANSI 150 Lbs.



DN	S	D	Ø
50	14	105	32
65	14	124	40
80	14	136	54
100	18	164	70
125	18	195	92
150	20	220	112
200	22	275	154
250	26	332	200

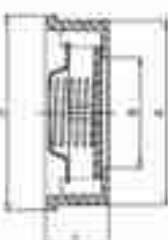
2406 09	2"	0,855	45,76
2406 10	2 1/2"	1,180	56,36
2406 11	3"	1,480	73,00
2406 12	4"	2,500	103,38
2406 13	5"	3,200	132,86
2406 14	6"	4,400	173,60
2406 16	8"	7,150	299,86
2406 18	10"	11,950	483,12

NOVEDAD/ NEW



ART. 2415 - TIPO WAFER
VÁLVULA RETENCIÓN DISCO PN - 40
CONSTRUCCIÓN: AISI 316. DISCO Y RESORTE: AISI 316. MONTAJE ENTRE BRIDAS PN 10/40. ANSI 150 Lbs. LONGITUD S/DIN 3202 K4.

WAFER TYPE
DISK CHECK VALVE PN-40
CONSTR.: AISI 316. DISK AND SPRING: AISI 316. MOUNTING BETWEEN FLANGES PN 10/40. ANSI 150 Lbs. LENGTH: DIN 3202 K4.



DN	D	B	A	L
15	39	15	34	16
20	46	20	41	19
25	54	25	49	22
32	70	32	62	28
40	81	40	71	32
50	94	48	85	40
65	113	62	102	46
80	132	75	123	50
100	150	95	140	60

2415 04	1/2"	0,085	9,78
2415 05	3/4"	0,122	12,68
2415 06	1"	0,198	19,03
2415 07	1 1/4"	0,380	27,48
2415 08	1 1/2"	0,520	36,45
2415 09	2"	0,775	52,41
2415 10	2 1/2"	1,240	88,98
2415 11	3"	1,865	116,98
2415 12	4"	2,650	168,27

FIGURA FIGURE	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	PESO WEIGHT	P.V.P € PRICE €																											
	<p>ART. 2415 - TIPO WAFER VÁLVULA RETENCIÓN A DISCO PN -25 CONSTRUCCIÓN: INOX. AISI 316 MONTAJE ENTRE BRIDAS DIN PN 10/25 LONGITUD S/DIN 3202 K4</p> <p>WAFER TYPE DISK CHECK VALVE PN -25 CONSTR.: STAINLESS STEEL AISI 316 MOUNTING BETWEEN FLANGES PN 10/25 LENGTH: DIN 3202 K4</p> <table border="1" data-bbox="953 546 1089 615"> <tr><td>U</td><td>A</td><td>B</td><td>L</td></tr> <tr><td>127</td><td>100</td><td>100</td><td>-</td></tr> <tr><td>152</td><td>215</td><td>80</td><td>125</td></tr> </table>	U	A	B	L	127	100	100	-	152	215	80	125	2415 13 2415 14	5" 6"	6,750 10,600	1080,80 1396,67															
	U	A	B	L																												
127	100	100	-																													
152	215	80	125																													
	<p>ART. 2417 VÁLVULA RETENCIÓN A BOLA CONSTRUCCIÓN: CUERPO EN A° INOX AISI 316. BOLA EN ALUMINIO RECUBIERTA EN NBR. EXTREMOS ROSCA GAS PN-16. TEMP.: 0°C + 90°C</p> <p>BALL CHECK VALVE BODY: STAINLESS STEEL AISI 316 BALL: ALUMINIUM +NBR. GAS THREADED ENDS, PN16. TEMP.: 0°C +90°C</p> <table border="1" data-bbox="953 975 1089 1067"> <tr><td>Med.</td><td>A</td><td>B</td></tr> <tr><td>1 1/4</td><td>175</td><td>99</td></tr> <tr><td>1 1/2</td><td>190</td><td>99</td></tr> <tr><td>2</td><td>210</td><td>112</td></tr> </table>	Med.	A	B	1 1/4	175	99	1 1/2	190	99	2	210	112	2417 07 2417 08 2417 09	1 1/4" 1 1/2" 2"	1,100 1,150 1,600	152,41 156,34 172,01															
	Med.	A	B																													
1 1/4	175	99																														
1 1/2	190	99																														
2	210	112																														
	<p>ART. 2430 VÁLVULA RETENCIÓN A CLAPETA OSCILANTE PN - 16 CONSTRUCCIÓN: INOX. CF8M (316) MICROFUSIÓN JUNTAS: PTFE CONEXIÓN: ROSCA GAS DIN 259 PRESIÓN MÁX.: 16 Kgs/cm2 A 120°C 10 Kgs/cm2 A 180°C TEMP. MÍN.: -30°C</p> <p>SWING CHECK VALVE PN-16 CONSTR. STAINLESS STEEL CF8M (316) INVESTMENT CASTING SEALS: PTFE: GAS THREADED ENDS DIN 259 MÁX. PRESSURE: 16 kg/cm2 AT 120°C 10 kg/cm2 AT 180°C MIN. TEMP.: -30°C</p> <table border="1" data-bbox="918 1487 1055 1648"> <tr><td>R</td><td>L</td><td>I</td></tr> <tr><td>127</td><td>100</td><td>100</td></tr> <tr><td>152</td><td>215</td><td>80</td></tr> </table>	R	L	I	127	100	100	152	215	80	2430 04 2430 05 2430 06 2430 07 2430 08 2430 09	1/2" 3/4" 1" 1 1/4" 1 1/2" 2"	0,312 0,490 0,724 1,042 1,650 2,392	42,63 51,87 65,67 86,79 115,25 150,46																		
	R	L	I																													
127	100	100																														
152	215	80																														
	<p>ART. 2440 VÁLVULA RETENCIÓN "CROMAX" - "IDRJA" CONSTRUCCIÓN: AISI 304 -ASIENTO VITÓN. EXTREMOS ROSCA- DOS DIN 2999. TEMP. DE TRABAJO, MÍN. -25°C -MÁX. +150°C. PRESIÓN DE TRABAJO, 16 BAR. PRESIÓN DE APERTURA, 0,03 BAR.</p> <p>"CROMAX" CHECK VALVE "IDRJA" CONSTR.: AISI 304 - VITON SEAT. GAS THREADED ENDS DIN 2999. WORKING TEMP. MIN. -25°C + 150°C. WORKING PRESSURE: 16 BAR. OPENING PRESSURE: 0.03 BAR.</p> <table border="1" data-bbox="953 1924 1089 2176"> <tr><td>R</td><td>L</td><td>I</td></tr> <tr><td>127</td><td>100</td><td>100</td></tr> <tr><td>152</td><td>215</td><td>80</td></tr> <tr><td>178</td><td>240</td><td>100</td></tr> <tr><td>203</td><td>265</td><td>115</td></tr> <tr><td>229</td><td>290</td><td>120</td></tr> <tr><td>254</td><td>315</td><td>145</td></tr> <tr><td>280</td><td>340</td><td>160</td></tr> <tr><td>305</td><td>365</td><td>190</td></tr> </table>	R	L	I	127	100	100	152	215	80	178	240	100	203	265	115	229	290	120	254	315	145	280	340	160	305	365	190	2440 02 2440 03 2440 04 2440 05 2440 06 2440 07 2440 08 2440 09 2440 10 2440 11 2440 12	1/4" 3/8" 1/2" 3/4" 1" 1 1/4" 1 1/2" 2" 2 1/2" 3" 4"	0,136 0,122 0,088 0,142 0,167 0,270 0,408 0,620 1,200 1,973 3,280	15,92 16,09 17,17 20,42 23,09 32,06 35,40 83,73 140,80 189,23 326,72
	R	L	I																													
127	100	100																														
152	215	80																														
178	240	100																														
203	265	115																														
229	290	120																														
254	315	145																														
280	340	160																														
305	365	190																														

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA PESO P.V.P €
CODE SIZE WEIGHT PRICE €



ART. 2442

FILTRO VÁLVULA RETENCIÓN INOX 304

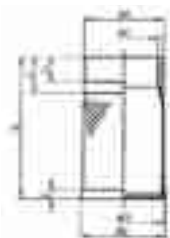
CONSTRUCCIÓN: AISI 304. MALLA AISI 304. EXTREMOS ROSCADO GAS EXTERIOR PN 16 BAR.

DIÁMETRO MALLA: 1/2" á 2": MÁX. 1 mm.
2 1/2" á 4": MÁX. 1,9 mm.

STRAINER FOR CHECK VALVE

CONST. STAINLESS STEEL AISI 304. SIEVE AISI 304, EXTERNAL GAS THREADED ENDS PN 16 BAR.

SIEVE DIAMETER: 1/2" TO 2": MAX. 1 mm.
2 1/2" TO 4": MAX. 1,9 mm.



A	B	C	D	E	F	G	H
1/2"	56,5	17,5	22	23	4	10	15
3/4"	62,5	22	28	29	4	10	15
1"	70	28,5	36	37	4	10	15
1 1/4"	80	36,5	43	44	5	14	20
1 1/2"	90	42,5	48	49	5	14	20
2"	100	54,5	61	62	5,5	14	20
2 1/2"	115	70,5	79,5	80,5	5,5	16	25
3"	125	83	92	93	6	16	25
4"	145	108,5	116	117	6	16	25

2442 04	1/2"	0,016	5,48
2442 05	3/4"	0,022	6,45
2442 06	1"	0,034	7,60
2442 07	1 1/4"	0,054	8,50
2442 08	1 1/2"	0,064	10,22
2442 09	2"	0,096	12,80
2442 10	2 1/2"	0,136	34,71
2442 11	3"	0,156	36,53
2442 12	4"	0,202	40,28



ART. 2441

VÁLVULA RETENCIÓN PIE "CROMAX" - "IDRJA"

CONSTRUCCIÓN: AISI 304 - ASIENTO VITÓN. EXTREMOS ROSCA GAS DIN 2999. TEMP. DE TRABAJO, MÍN. -25 °C -MÁX. +150 °C. PRESIÓN DE TRABAJO, 16 BAR. PRESIÓN DE APERTURA, 0,03 BAR.

"CROMAX" FOOT CHECK VALVE - "IDRJA"

CONSTR.: AISI 304 - SEAT VITON. GAS THREADED ENDS DIN 2999. WORKING TEMP. MIN. -25°C MAX. + 150°C. WORKING PRESSURE: 16 BAR. OPENING PRESSURE: 0,03 BAR.



DN	R	B	C
15	1/2"	32	100
20	3/4"	42	121
25	1"	52	143
32	1 1/4"	67	168
40	1 1/2"	77	191
50	2"	86	206
65	2 1/2"	108	244
80	3"	128	270
100	4"	163	320

2441 04	1/2"	0,104	22,65
2441 05	3/4"	0,164	26,87
2441 06	1"	0,201	30,69
2441 07	1 1/4"	0,324	40,56
2441 08	1 1/2"	0,472	45,62
2441 09	2"	0,716	96,53
2441 10	2 1/2"	1,336	175,51
2441 11	3"	2,129	225,76
2441 12	4"	3,482	367,00



ART. 2445

VÁLVULA RETENCIÓN "CROMAX" - "IDRJA"

CONSTRUCCIÓN: AISI 316 - ASIENTO VITÓN. EXTREMOS ROSCA GAS DIN 2999. TEMP. DE TRABAJO, MÍN. -25°C -MÁX. +150°C. PRESIÓN DE TRABAJO, 16 BAR. PRESIÓN DE APERTURA, 0,03 BAR.

"CROMAX" CHECK VALVE "IDRJA"

CONSTR.: AISI 316 - SEAT VITON. GAS THREADED ENDS DIN 2999. WORKING TEMP. MIN. -25°C MAX. + 150°C. WORKING PRESSURE: 16 BAR. OPENING PRESSURE: 0.03 BAR.



DN	R	B	C
8	1/4"	32	54
12	3/8"	32	54
15	1/2"	32	54
20	3/4"	42	68
25	1"	52	83
32	1 1/4"	67	102
40	1 1/2"	77	115
50	2"	86	120
65	2 1/2"	108	145
80	3"	128	160
100	4"	163	190

2445 02	1/4"	0,136	31,51
2445 03	3/8"	0,122	31,51
2445 04	1/2"	0,088	31,51
2445 05	3/4"	0,142	38,82
2445 06	1"	0,167	44,28
2445 07	1 1/4"	0,270	62,35
2445 08	1 1/2"	0,408	66,56
2445 09	2"	0,620	132,39
2445 10	2 1/2"	1,200	206,65
2445 11	3"	1,972	302,21
2445 12	4"	3,280	452,64



ART. 2447

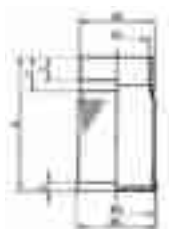
FILTRO VÁLVULA RETENCIÓN

CONSTRUCCIÓN: AISI 316 MALLA AISI 316. EXTREMOS ROSCADO GAS EXTERIOR PN 16 BAR.

DIÁMETRO MALLA: 1/2" á 2": MÁX. 1 mm 2 1/2" á 4": MÁX. 1,9 mm

STRAINER FOR CHECK VALVE

CONST.: SIEVE STAINLESS STEEL AISI 316. STEEL AISI 316. EXTERNAL GAS THREADED ENDS PN-16 BAR. SIEVE DIAMETER: 1/2" TO 2": MAX. 1 mm. 2 1/2" TO 4": MAX. 1,9 mm.



A	B	C	D	E	F	G	H
1/2"	56,5	17,5	22	23	4	10	15
3/4"	62,5	22	28	29	4	10	15
1"	70	28,5	36	37	4	10	15
1 1/4"	80	36,5	43	44	5	14	20
1 1/2"	90	42,5	48	49	5	14	20
2"	100	54,5	61	62	5,5	14	20
2 1/2"	115	70,5	79,5	80,5	5,5	16	25
3"	125	83	92	93	6	16	25
4"	145	108,5	116	117	6	16	25

2447 04	1/2"	0,016	8,51
2447 05	3/4"	0,022	10,05
2447 06	1"	0,034	11,98
2447 07	1 1/4"	0,054	13,59
2447 08	1 1/2"	0,064	16,16
2447 09	2"	0,096	24,05
2447 10	2 1/2"	0,136	52,79
2447 11	3"	0,156	54,81
2447 12	4"	0,202	60,88

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA PESO P.V.P €
CODE SIZE WEIGHT PRICE €



ART. 2446
VÁLVULA RETENCIÓN PIE "CROMAX" - "IDRJA"
CONSTRUCCIÓN: AISI 316 -ASIENTO VITÓN. EXTREMOS ROSCADOS DIN 2999. TEMP. DE TRABAJO, MÍN. -25°C -MAX. +150°C. PRESIÓN DE TRABAJO, 16 BAR. PRESIÓN DE APERTURA, 0,03 BAR.

"CROMAX" FOOT CHECK VALVE - "IDRJA"
CONSTR.: AISI 316 - SEAT VITON. GAS THREADED ENDS DIN 2999. WORKING TEMP. MIN. -25°C MAX. + 150°C. WORKING PRESSURE: 16 BAR. OPENING PRESSURE: 0.03 BAR.



DN	R	B	C
15	1/2"	32	100
20	3/4"	42	121
25	1"	52	143
32	1 1/4"	67	168
40	1 1/2"	77	191
50	2"	86	206
65	2 1/2"	108	244
80	3"	128	270
100	4"	163	320

2446 04	1/2"	0,104	40,02
2446 05	3/4"	0,164	48,87
2446 06	1"	0,201	56,26
2446 07	1 1/4"	0,324	75,94
2446 08	1 1/2"	0,472	82,72
2446 09	2"	0,716	156,44
2446 10	2 1/2"	1,336	259,44
2446 11	3"	2,129	357,02
2446 12	4"	3,482	513,52



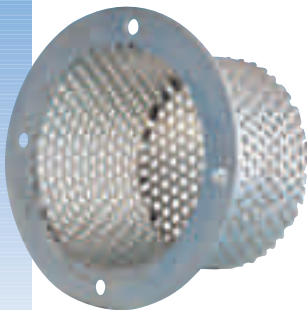
ART. 2450
VÁLVULA RETENCIÓN A DISCO CON BRIDAS DIN PN - 16
CUERPO: FUND. HIERRO GG-25. DISCO: FUND. HIERRO GG-25. GUIA: DN 50-80 LATON DIN -17660. GUIA: DN 100-250 FUND. GG-25. SOPORTE: LATON DIN 17660. CIERRE BLANDO: NBR 80 Sh.

DISK CHECK VALVE WITH FLANGES DIN PN - 16
BODY AND DISK: CAST IRON GG - 25. GUIDE: DN 50-80 BRASS DIN 17660. GUIDE: DN 100-250 CAST IRON GG-25. BRACKET: BRASS DIN 17660. LOCKING DEVICE: NBR 80 SH.



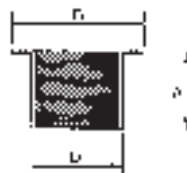
Med.	ø	B	C
2"	51	165	100
2 1/2"	63	185	120
3"	80	200	140
4"	100	220	170
5"	125	250	200
6"	150	285	230
8"	200	340	300
10"	250	405	370

2450 09	2"	5,650	64,32
2450 10	2 1/2"	7,850	84,86
2450 11	3"	10,050	102,92
2450 12	4"	13,250	134,84
2450 13	5"	21,300	149,14
2450 14	6"	29,150	234,98
2450 16	8"	48,150	325,87
2450 18	10"	82,000	491,23



ART. 2451
FILTRO COLADOR PARA ENSAMBLAR - BRIDA PN - 16
CONSTRUCCIÓN ACERO ZINCADO

STRAINER FOR ASSEMBLING - FLANGE PN - 16
CONSTR.: IN ZINC PLATED STEEL



Med.	A	B	D
2"	80	155	110
2 1/2"	100	175	130
3"	125	200	145
4"	150	210	165
5"	180	240	195
6"	205	275	220
8"	255	330	275
10"	300	385	330

2451 09	2"	0,500	15,83
2451 10	2 1/2"	0,600	22,40
2451 11	3"	1,000	30,26
2451 12	4"	1,190	39,46
2451 13	5"	1,625	50,03
2451 14	6"	2,125	57,28
2451 16	8"	3,100	63,03
2451 18	10"	4,300	81,63



ART. 2452
VÁLVULA DE RETENCIÓN ART. 2450
CON FILTRO COLADOR ART. 2451

CHECK VALVE ART. 2450
WITH STRAINER ART.2451



Med.	A
2"	180
2 1/2"	220
3"	265
4"	320
5"	380
6"	435
8"	555
10"	670

2452 09	2"	6,150	80,15
2452 10	2 1/2"	8,450	107,26
2452 11	3"	11,050	133,18
2452 12	4"	14,440	174,30
2452 13	5"	22,930	199,17
2452 14	6"	31,200	292,26
2452 16	8"	51,250	388,90
2452 18	10"	86,300	572,86

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA PESO P.V.P €
CODE SIZE WEIGHT PRICE €



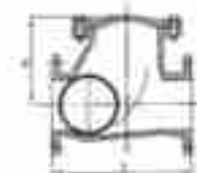
ART. 2453

VÁLVULA RETENCIÓN A BOLA - BRIDAS DIN PN-16

CUERPO FUNDIDO HIERRO GGG-40. ESFERA RECUBIERTA CON NBR. PRESIÓN MÁX: 16 Kgs/cm². TEMPERATURA: -10°C + 80°C. DIMENSIONES ENTRE CARAS SEGÚN DIN 3202 F6.

CHECK VALVE WITH BALL - FLANGES DIN PN-16

BODY AND DISK: CAST IRON GGG - 40. BALL : WITH NBR COATED. MAX. PRESSURE: 16 KG/CM². TEMP.: -10°C +80°C. DIMENSIONS BETWEEN SIDES DIN 3202 F6.



Med	DN	PN	H	L
2"	50	16	126	200
2 1/2"	65	16	145	240
3"	80	16	173	260
4"	100	16	186	300
5"	125	16	225	350
6"	150	16	287	400
8"	200	16	345	500
10"	250	16	435	600

2453 09	2"	7,900	103,39
2453 10	2 1/2"	12,800	114,55
2453 11	3"	14,000	143,38
2453 12	4"	21,100	188,77
2453 13	5"	36,800	310,91
2453 14	6"	41,900	363,03
2453 16	8"	121,000	826,96
2453 18	10"	176,000	1411,88

NOVEDAD/ NEW



ART. 2457

FILTRO Y - PN 16

CONSTRUCCIÓN: HIERRO FUNDIDO. CONEXIÓN: ROSCA GAS DIN 2999. PRESIÓN DE TRABAJO 16 Kg/cm². TEMPERATURA DE TRABAJO: -10° C + 200° C. TAMIZ: AISI 304 CHAPA PERFORADA (VER d1).

"Y" STRAINER - PN 16

CONSTR. CAST IRON. GAS THREADED END DIN 2999.

WORKING PRESSURE 16 Kg/cm². WORKING TEMPERATURE: -10° C + 200° C. SCREEN: STAINLESS STEEL 304 PERFORATED PLATE (SEE d1).



DN	R	L	A	d1
15	1/2"	91	65	1
20	3/4"	103	75	1
25	1"	125	90	1
32	1 1/4"	142	110	1
40	1 1/2"	142	110	1
50	2"	175	125	1
65	2 1/2"	220	155	1,5
80	3"	235	180	1,5

2457 04	1/2"	1,000	18,29
2457 05	3/4"	1,200	22,27
2457 06	1"	1,600	27,91
2457 07	1 1/4"	2,600	37,56
2457 08	1 1/2"	3,200	48,84
2457 09	2"	4,400	55,15
2457 10	2 1/2"	6,500	77,76
2457 11	3"	10,000	105,00



ART. 2460 (2460N - ROSCA NPT)

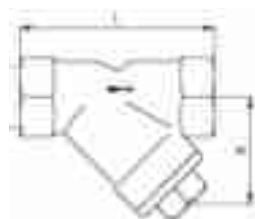
FILTRO - Y PN 40 - ROSCA GAS

CONSTRUCCIÓN: INOX. CF8M (316) MICROFUSION. JUNTAS: PTFE CONEXIÓN: ROSCA GAS DIN 2999. PRESIÓN DE TRABAJO: 40 Kgs/cm². TEMPERATURA: -30°C +240°C. TAMIZ: AISI 316 CHAPA PERFORADA (VER d1).

"Y" STRAINER PN 40 (2460N - NPT THREAD)

CONSTR. STAINLESS STEEL CF8M (316) INVESTMENT CASTING. SEAT: PTFE: GAS THREADED END DIN 2999. WORKING PRESSURE: 40

kg/cm². TEMPERATURA: -30°C + 240°C. . SIEVE: AISI 316 PERFORATED PLATE (SEE D1).



DN	R	L	A	d1
15	1/2"	91	65	1
20	3/4"	103	75	1
25	1"	125	90	1
32	1 1/4"	142	110	1
40	1 1/2"	142	110	1
50	2"	175	125	1
65	2 1/2"	220	155	1,5
80	3"	235	180	1,5

2460 02	1/4"	0,295	10,16
2460 03	3/8"	0,213	10,16
2460 04	1/2"	0,220	10,16
2460 05	3/4"	0,350	14,74
2460 06	1"	0,657	21,57
2460 07	1 1/4"	0,770	35,34
2460 08	1 1/2"	1,150	47,54
2460 09	2"	1,765	70,44

PRECIOS ROSCA NPT A CONSULTAR
NPT THREAD PRICES ON REQUEST



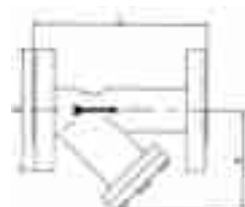
ART. 2461

FILTRO - Y BRIDAS DIN PN - 16

CONSTRUCCIÓN: AISI 316. JUNTAS: PTFE CONEXIÓN: BRIDAS DIN PN-16. PRESIÓN DE TRABAJO: 16 Kgs/cm². TEMP.: -30°C +240°C. TAMIZ: AISI 316 CHAPA PERFORADA (VER d1).


FLANGED "Y" STRAINER PN-16


CONSTR. AISI 316. SEATS: PTFE ENDS: FLANGES DIN PN-16. WORKING PRESSURE: 16 kg/cm². TEMPERATURA: -30°C + 240°C. SIEVE: AISI 316 PERFORATED PLATE (SEE D1).



DN	A	D	L	d1
15	75	95	130	1
20	90	105	150	1
25	100	115	160	1
32	115	140	180	1
40	130	150	200	1
50	150	165	230	1
65	190	185	290	2
80	200	200	310	2
100	230	220	350	2
125	280	250	400	2
150	300	285	480	2
200	400	340	605	2

2461 04	1/2"	1,950	135,92
2461 05	3/4"	2,750	146,37
2461 06	1"	3,700	178,25
2461 07	1 1/4"	5,900	268,93
2461 08	1 1/2"	6,400	282,37
2461 09	2"	8,900	367,54
2461 10	2 1/2"	12,950	528,95
2461 11	3"	18,150	654,40
2461 12	4"	24,300	1156,43
2461 13	5"	38,350	1459,77
2461 14	6"	61,300	1975,47
2461 16	8"	115,000	3510,36

FIGURA FIGURE	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	PESO WEIGHT	P.V.P € PRICE €																																																																						
	<p>ART. 2525 VÁLVULA ESFERA PASO TOTAL 2 PIEZAS BRIDAS DIN PN -16 MONTAJE DIRECTO DE ACTUADORES S/ISO 5211. CUERPO: FUNDICIÓN NODULAR GGG-40. ESFERA Y EJE: AISI 304. ASIENTOS: PTFE + 15% FV. TÓRICA EJE: VITÓN. PRESIÓN MÁX.: 16 Kg/cm2 TEMP. -30°C + 180°C. MANDO MANUAL POR PALANCA CON SISTEMA DE BLOQUEO. L: S/DIN 3202 F-4.</p> <p>2 PCS. FULL BORE BALL VALVE FLANGES DIN PN - 16 DIRECT MOUNTING FOR ACTUATORS S/ISO 5211. BODY: DUCTIL IRON GGG-40. BALL AND STEM: AISI 304. SEATS: PTFE + 15% GF. STEM O'RING: VITÓN. MAX. PRESSURE: 16 kg/cm2 TEMP. -30°C + 180°C. MANUALLY OPERATED BY HANDLE WITH LOCKING SYSTEM.. L: S/DIN 3202 F-4.</p> <table border="1"> <thead> <tr> <th>Med.</th> <th>DN</th> <th>D</th> <th>L</th> <th>M</th> <th>A</th> <th>ISO 5211</th> </tr> </thead> <tbody> <tr><td>1/2"</td><td>15</td><td>95</td><td>115</td><td>130</td><td>80</td><td>F03/F04</td></tr> <tr><td>3/4"</td><td>20</td><td>105</td><td>120</td><td>130</td><td>80</td><td>F03/F04</td></tr> <tr><td>1"</td><td>25</td><td>115</td><td>125</td><td>170</td><td>90</td><td>F04/F05</td></tr> <tr><td>1 1/4"</td><td>32</td><td>140</td><td>130</td><td>170</td><td>102</td><td>F04/F05</td></tr> <tr><td>1 1/2"</td><td>40</td><td>150</td><td>140</td><td>220</td><td>110</td><td>F05/F07</td></tr> <tr><td>2"</td><td>50</td><td>165</td><td>150</td><td>220</td><td>120</td><td>F05/F07</td></tr> <tr><td>2 1/2"</td><td>65</td><td>185</td><td>170</td><td>284</td><td>140</td><td>F07/F10</td></tr> <tr><td>3"</td><td>80</td><td>200</td><td>180</td><td>284</td><td>150</td><td>F07/F10</td></tr> <tr><td>4"</td><td>100</td><td>220</td><td>190</td><td>360</td><td>180</td><td>F07/F10</td></tr> </tbody> </table>	Med.	DN	D	L	M	A	ISO 5211	1/2"	15	95	115	130	80	F03/F04	3/4"	20	105	120	130	80	F03/F04	1"	25	115	125	170	90	F04/F05	1 1/4"	32	140	130	170	102	F04/F05	1 1/2"	40	150	140	220	110	F05/F07	2"	50	165	150	220	120	F05/F07	2 1/2"	65	185	170	284	140	F07/F10	3"	80	200	180	284	150	F07/F10	4"	100	220	190	360	180	F07/F10	2525 04	1/2"	2,300	49,88
		Med.	DN	D	L	M	A	ISO 5211																																																																			
		1/2"	15	95	115	130	80	F03/F04																																																																			
		3/4"	20	105	120	130	80	F03/F04																																																																			
		1"	25	115	125	170	90	F04/F05																																																																			
		1 1/4"	32	140	130	170	102	F04/F05																																																																			
		1 1/2"	40	150	140	220	110	F05/F07																																																																			
		2"	50	165	150	220	120	F05/F07																																																																			
		2 1/2"	65	185	170	284	140	F07/F10																																																																			
		3"	80	200	180	284	150	F07/F10																																																																			
		4"	100	220	190	360	180	F07/F10																																																																			
		2525 05	3/4"	2,900	56,68																																																																						
		2525 06	1"	4,000	71,97																																																																						
2525 07	1 1/4"	5,000	76,67																																																																								
2525 08	1 1/2"	7,000	106,66																																																																								
2525 09	2"	9,400	126,91																																																																								
2525 10	2 1/2"	13,000	198,35																																																																								
2525 11	3"	17,200	258,45																																																																								
2525 12	4"	22,600	345,49																																																																								

	<p>ART. 2525 VÁLVULA ESFERA PASO TOTAL 2 PIEZAS BRIDAS DIN PN -16 CUERPO: HIERRO FUNDIDO GG-25. ESFERA: AISI 304 - EJE: AISI 304. ASIENTOS Y JUNTAS: PTFE TÓRICA EJE: VITÓN. PRESIÓN MÁX.: 16 Kg/cm2 TEMP. -30°C + 180°C. MANDO MANUAL POR PALANCA. L: S/DIN 3202 F-5 DN 125 DN 200</p> <p>2 PCS. FULL BORE BALL VALVE FLANGES DIN PN - 16 BODY: CAST IRON GG 25 BALL: AISI 304 - STEM: AISI 304. SEATS: PTFE O'RING: VITON. MAX. PRESSURE: 16 kg/cm2 TEMP. -30°C + 180°C. MANUALLY OPERATED BY HANDLE. L: DIN 3202 F-5 DN 125 DN 200</p>	2525 13	5"	46,300	782,75
		2525 14	6"	64,450	1119,80
		2525 16	8"	89,850	2235,85


NOVEDAD/ NEW	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	PESO WEIGHT	P.V.P € PRICE €																																																																						
	<p>ART. 2526A VÁLVULA ESFERA PASO TOTAL 2 PIEZAS BRIDAS ANSI B 16.5 S-150 MONTAJE DIRECTO DE ACTUADORES S/ISO 5211. DISEÑO FIRE SAFE. DISPOSITIVO ANTIESTÁTICO CUERPO: ACERO AL CARBONO WCB (MICROFUSIÓN). ESFERA Y EJE: AISI 316. ASIENTOS: PTFE + 15 % FV. TÓRICA EJE: VITÓN. PRESIÓN MÁX. : 19 Kg /cm2. TEMP. -30 °C + 180 °C. MANDO MANUAL POR PALANCA CON SISTEMA DE BLOQUEO.</p> <p>2 PCS. FULL BORE BALL VALVE FLANGES ANSI B 16.5 S-150 DIRECT MOUNTING FOR ACTUATORS S/ISO 5211. FIRE SAFE DESIGN. ANTIESTATIC DEVICE BODY: CARBON STEEL WCB (INVESTMENT CASTING). BALL AND STEM: AISI 316. SEATS: PTFE + 15 % GF. STEM O'RING: VITON. MAX. PRESSURE: 19 Kg/cm2. TEMP. -30 °C + 180 °C. MANUALLY OPERATED BY HANDLE WITH LOCKING SYSTEM.</p> <table border="1"> <thead> <tr> <th>Medida Size</th> <th>ISO 5211</th> <th>DN</th> <th>D</th> <th>L</th> <th>M</th> <th>A</th> </tr> </thead> <tbody> <tr><td>1/2"</td><td>F-04</td><td>15</td><td>89</td><td>108</td><td>165</td><td>90</td></tr> <tr><td>3/4"</td><td>F-04/F-05</td><td>20</td><td>98,6</td><td>117</td><td>165</td><td>95</td></tr> <tr><td>1"</td><td>F-04/F-05</td><td>25</td><td>108</td><td>127</td><td>165</td><td>95</td></tr> <tr><td>1 1/4"</td><td>F-05/F-07</td><td>32</td><td>117</td><td>140</td><td>165</td><td>106</td></tr> <tr><td>1 1/2"</td><td>F-05/F-07</td><td>40</td><td>127</td><td>165</td><td>200</td><td>110</td></tr> <tr><td>2"</td><td>F-05/F-07</td><td>50</td><td>152,5</td><td>178</td><td>200</td><td>118</td></tr> <tr><td>2 1/2"</td><td>F-07/F-10</td><td>65</td><td>177,8</td><td>190</td><td>400</td><td>160</td></tr> <tr><td>3"</td><td>F-07/F-10</td><td>80</td><td>190,5</td><td>203</td><td>400</td><td>170</td></tr> <tr><td>4"</td><td>F-07/F-10</td><td>100</td><td>228,6</td><td>229</td><td>400</td><td>186</td></tr> </tbody> </table>	Medida Size	ISO 5211	DN	D	L	M	A	1/2"	F-04	15	89	108	165	90	3/4"	F-04/F-05	20	98,6	117	165	95	1"	F-04/F-05	25	108	127	165	95	1 1/4"	F-05/F-07	32	117	140	165	106	1 1/2"	F-05/F-07	40	127	165	200	110	2"	F-05/F-07	50	152,5	178	200	118	2 1/2"	F-07/F-10	65	177,8	190	400	160	3"	F-07/F-10	80	190,5	203	400	170	4"	F-07/F-10	100	228,6	229	400	186	2526A 04	1/2"	1,500	33,79
		Medida Size	ISO 5211	DN	D	L	M	A																																																																			
		1/2"	F-04	15	89	108	165	90																																																																			
		3/4"	F-04/F-05	20	98,6	117	165	95																																																																			
		1"	F-04/F-05	25	108	127	165	95																																																																			
		1 1/4"	F-05/F-07	32	117	140	165	106																																																																			
		1 1/2"	F-05/F-07	40	127	165	200	110																																																																			
		2"	F-05/F-07	50	152,5	178	200	118																																																																			
		2 1/2"	F-07/F-10	65	177,8	190	400	160																																																																			
		3"	F-07/F-10	80	190,5	203	400	170																																																																			
		4"	F-07/F-10	100	228,6	229	400	186																																																																			
		2526A 05	3/4"	2,150	44,78																																																																						
2526A 06	1"	2,870	61,90																																																																								
2526A 07	1 1/4"	3,950	85,90																																																																								
2526A 08	1 1/2"	5,800	119,26																																																																								
2526A 09	2"	8,400	175,92																																																																								
2526A 10	2 1/2"	13,500	311,21																																																																								
2526A 11	3"	17,800	399,46																																																																								
2526A 12	4"	30,500	660,98																																																																								

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA PESO P.V.P €
CODE SIZE WEIGHT PRICE €



ART. 2528
BRIDAS DIN PN -40 ≤DN -50
BRIDAS DIN PN -16 >DN -50
VÁLVULA ESFERA PASO TOTAL 2 PIEZAS DISEÑO
"FIRE SAFE" MONTAJE DIRECTO DE ACTUADORES S/ISO 5211
CUERPO: INOX. CF8M (316) MICROFUSION.
ASIENTOS Y JUNTAS: PTFE +15% FV TÓRICA EJE: VITÓN.
DISPOSITIVO ANTIESTÁTICO.
PRESIÓN MÁX.: 40/16 Kgs/cm2 SEGÚN MEDIDA.
TEMP.: -30°C + 180°C. MANDO MANUAL POR PALANCA.
LONG: S/DIN 3202 F-4 DN 15 DN 100
F-5 DN 125 DN 200

FLANGES DIN PN -40 ≤DN -50
FLANGES DIN PN -16 >DN -50
2 PCS. FULL BORE BALL VALVE FIRE-SAFE DESIGN DIRECT
MOUNTING FOR ACTUATORS ISO 5211
BODY: STAINLESS STEEL. CF8M (316) INVESTMENT CASTING.
SEATS: PTFE + 15% GF STEM O'RING: VITON.
ANTIESTATIC DEVICE.
MAX. PRESSURE: 40/16 kg/cm2 DEPENDING ON SIZE.
TEMP.: -30°C + 180°C. MANUALLY OPERATED BY HANDLE.
L: DIN 3202 F-4 DN 15 DN 100
F-5 DN 125 DN 200



2528 04	1/2"	2,200	105,31
2528 05	3/4"	3,050	122,26
2528 06	1"	3,750	151,79
2528 07	1 1/4"	5,750	215,29
2528 08	1 1/2"	7,000	257,18
2528 09	2"	9,500	338,89
2528 10	2 1/2"	14,750	535,19
2528 11	3"	18,850	653,50
2528 12	4"	26,250	908,98
2528 13	5"	43,650	1966,27
2528 14	6"	60,850	2642,51
2528 16	8"	106,700	5552,09

Medida Size	ISO 5211	PN	Dimensiones / Dimensions mm			
			A	H	L	M
1/2"	F-04	40	95	85	115	170
3/4"	F-04/F-05	40	105	85	120	170
1"	F-04/F-05	40	116	95	125	170
1 1/4"	F-05/F-07	40	140	106	130	170
1 1/2"	F-05/F-07	40	150	110	140	200
2"	F-05/F-07	40	165	118	150	200
2 1/2"	F-07/F-10	16	185	170	170	380
3"	F-07/F-10	16	200	170	180	380
4"	F-07/F-10	16	220	170	190	380
5"	F-10/F-12	16	250	200	325	450
6"	F-10/F-12	16	285	250	350	550
8"	F-12	16	340	300	400	550



ART. 2528A
VÁLVULA ESFERA PASO TOTAL 2 PIEZAS
BRIDAS ANSI B-16.5 S-150
MONTAJE DIRECTO DE ACTUADORES S/ISO 5211
CUERPO: INOX. CF8M (316). ASIENTOS: PTFE +15% FV.
PRESIÓN MÁX.: 19 Kgs/cm2. TEMP.: -30°C + 180°C.
MANDO MANUAL POR PALANCA.

2 PCS FULL BORE BALL VALVE
FLANGES ANSI B-16.5 S-150. DIRECT MOUNTING FOR ACTUA-
TORS ISO 5211. BODY: STAINLESS STEEL CF8M (316).
SEATS: PTFE + 15% GF MAX. PRESSURE: 19 KGS/CM2.
TEMP.: -30°C + 180°C. MANUALLY OPERATED BY HANDLE.



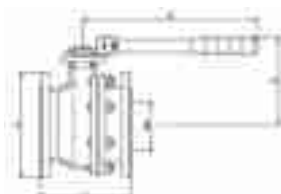
Medida Size	ISO 5211	Dimensiones / Dimensions mm			
		A	H	L	M
1/2"	F-03/F-04	89	79	108	135
3/4"	F-03/F-04	98,6	84	117	135
1"	F-04/F-05	108	95	127	170
1 1/4"	F-04/F-05	117	103	140	170
1 1/2"	F-05/F-07	127	111	165	200
2"	F-05/F-07	152,5	120	178	200
2 1/2"	F-07/F-10	177,8	153	190	250
3"	F-07/F-10	190,5	163	203	250
4"	F-10	228,6	182	229	400
6"	F-12	279,4	280	394	800
8"	F-12	342,9	**	457	**

2528A 04	1/2"	1,450	97,55
2528A 05	3/4"	2,100	115,67
2528A 06	1"	2,850	151,50
2528A 07	1 1/4"	3,900	181,36
2528A 08	1 1/2"	5,800	258,60
2528A 09	2"	8,400	343,59
2528A 10	2 1/2"	13,400	546,91
2528A 11	3"	17,800	686,91
2528A 12	4"	30,500	1131,84
2528A 14	6"	68,000	2774,64
2528A 16	8"	108,000	5829,69



ART. 2529
VÁLVULA ESFERA PASO TOTAL 2 PIEZAS DISEÑO "FIRE SAFE"
BRIDAS DIN PN -40
MONTAJE DIRECTO DE ACTUADORES SEGUN ISO 5211.
CUERPO: CF8M (316)
ASIENTOS Y JUNTAS: PTFE +15% FV TÓRICA EJE: VITÓN.
PRESIÓN MÁX.: 40 Kgs/cm2.
TEMP.: -30°C + 180°C. MANDO MANUAL POR PALANCA.
L: S/DIN 3202 F-4 DN 65 DN 100
F-5 DN 125 DN 200

2 PCS. FULL BORE BALL VALVE "FIRE SAFE"
DESIGN FLANGES DIN PN -40
DIRECT MOUNTING FOR ACTUATORS ISO 5211.
BODY: STAINLESS STEEL. CF8M (316)
SEATS: PTFE + 15% GF STEM O'RING: VITON.
MAX. PRESSURE: 40 kg/cm2. TEMP.: -30°C + 180°C.
MANUALLY OPERATED BY HANDLE.
L: DIN 3202 F-4 DN 65 DN 100.
F-5 DN 125 DN 200.



Medida	DN	L	D PN-40	A	M	ISO-5211
2 1/2"	65	170	185	180	280	F07/ F10
3"	80	180	200	180	280	F07/ F10
4"	100	190	235	184	380	F07/ F10
5"	125	325	270	235	500	F10/ F12
6"	150	350	300	250	600	F10/ F12

2529 10	2 1/2"	17,150	553,69
2529 11	3"	21,200	704,42
2529 12	4"	29,900	996,82
2529 13	5"	52,900	2143,41
2529 14	6"	75,450	3072,53

FIGURA FIGURE	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	PESO WEIGHT	P.V.P € PRICE €
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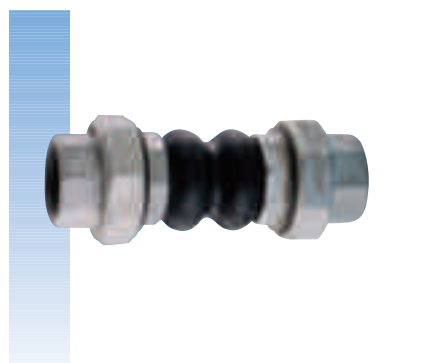
ART. 2540/2541
BRIDAS DIN PN40 ≤ DN50
BRIDAS DIN PN16 > DN50
VÁLVULA ESFERA 3 VIAS PASO TOTAL
2540 PASO TIPO L / 2541 PASO TIPO T
MONTAJE DIRECTO DE ACTUADORES S/ISO 5211.
CUERPO: INOX CF8M (316). 4 ASIENTOS: PTFE + 15% FV.
PRESIÓN MÁX. 16/40 Kgs/cm2 SEGÚN MEDIDA.
TEMP.: -30 °C + 180 °C. MANDO MANUAL POR PALANCA.

FLANGES DIN PN40 ≤ DN50
FLANGES DIN PN16 > DN50
3 WAYS FULL BORE BALL VALVE
2540 "L" BORE / 2541 "T" BORE
DIRECT MOUNTING FOR ACTUATORS ISO 5211.
BODY: STAINLESS STEEL CF8M (316). 4 SEATS: PTFE + 15% GF.
MAX. PRESSURE: 16/40 KGS/CM2 DEPENDING ON SIZE.
TEMP.: -30°C + 180°C. MANUALLY OPERATED BY HANDLE.



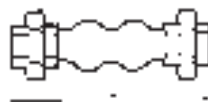
Med	DN	PN	P	D	L	M
1"	25	40	25	115	180	175
1 1/4"	32	40	32	140	190	175
1 1/2"	40	40	38	150	210	200
2"	50	40	49	165	230	200
2 1/2"	65	16	63	185	290	265
3"	80	16	75	200	310	265
4"	100	16	99	220	350	400

2540					
2541 06	1"	7,800	490,24		
07	1 1/4"	11,600	670,21		
08	1 1/2"	14,700	882,62		
09	2"	19,700	1190,63		
10	2 1/2"	29,700	1803,30		
11	3"	42,000	2452,55		
12	4"	60,300	3817,00		



ART. 2830
MANGUITO ELASTICO - DOBLE ONDA
CUERPO EPDM, EXTREMOS RACORDS.
ROSCAS GAS GALVANIZADOS.
PRESIÓN DE TRABAJO MÁX.: 10 Kgs/cm2.
TEMP. -10 °C +105 °C.
LONGITUD: 200 mm.

RUBBER EXPANSION JOINT-DOUBLE WAVE
BODY EPDM.
GALVANISED GAS THREADED ENDS.
MAX. WORKING PRESSURE: 10 kg/cm2
TEMP. -10°C + 105°C.
LENGTH: 200 mm.



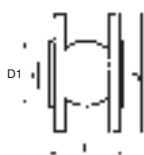
Med	L
3/4"	200
1"	200
1 1/4"	200
1 1/2"	200
2"	200

2830 05	3/4"	0,715	11,50
2830 06	1"	1,090	14,10
2830 07	1 1/4"	1,310	16,47
2830 08	1 1/2"	1,780	20,47
2830 09	2"	2,650	25,30



ART. 2831
MANGUITO ELASTICO - SIMPLE ONDA
CUERPO EPDM. BRIDAS DIN PN-10 ZINCADAS. PRESIÓN DE TRABAJO MÁX.: 10 Kgs/cm2 TEMP.: -10°C + 115°C.

RUBBER EXPANSION - JOINT-SINGLE WAVE
BODY: EPDM. ZINC PLATED DIN PN 10 FLANGES. MAX. WORKING PRESSURE: 10 kg/cm2.
TEMP. -10°C + 115°C.



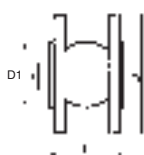
DN	P	L	D	D1
32	40	95	140	69
40	40	95	150	69
50	52	105	165	86
65	68	115	185	106
80	76	130	200	116
100	103	135	220	150
125	128	170	250	180
150	152	180	285	209
200	194	205	340	260
250	250	240	395	320
300	300	260	445	367
350	320	255	505	408
400	372	255	565	472
450	415	255	615	522
500	454	255	670	570

2831 07	1 1/4"	3,100	18,95
2831 08	1 1/2"	3,800	20,15
2831 09	2"	4,250	25,42
2831 10	2 1/2"	5,800	32,36
2831 11	3"	6,000	38,04
2831 12	4"	6,750	49,40
2831 13	5"	9,500	66,47
2831 14	6"	12,850	81,90
2831 16	8"	16,850	122,94
2831 18	10"	23,700	207,16
2831 20	12"	29,650	264,20
2831 22	14"	39,700	309,51
2831 24	16"	51,300	354,75
2831 26	18"	72,400	415,20
2831 28	20"	88,650	510,83



ART. 2831 A
MANGUITO ELASTICO BRIDAS
CUERPO EPDM. BRIDAS ANSI 150 LBS ZINCADAS.
PRESIÓN DE TRABAJO MÁX.: 10 Kgs/cm2. TEMP.: -10°C + 115°C.

RUBBER EXPANSION JOINT - SINGLE WAVE WITH FLANGES
BODY: EPDM. ZINC PLATED ANSI 150 LBS FLANGES.
MAX. WORKING PRESSURE: 10 kgs/cm2
TEMP.: -10°C + 115°C.



Med.	P	L	D	D1
1 1/4"	40	95	117,5	69
1 1/2"	40	95	127	69
2"	52	105	152,4	86
2 1/2"	68	115	177,8	106
3"	76	130	190,5	116
4"	103	135	228,6	150
5"	128	170	254	180
6"	152	180	279,4	209
8"	194	205	342,9	260
10"	250	240	406,4	320
12"	300	260	482,6	367
14"	320	255	533,4	408
16"	372	255	596,9	472
18"	415	255	635	522
20"	454	255	698,5	570

2831A 07	1 1/4"	2,600	19,90
2831A 08	1 1/2"	2,850	21,16
2831A 09	2"	3,450	26,68
2831A 10	2 1/2"	5,300	33,99
2831A 11	3"	5,500	39,93
2831A 12	4"	6,250	51,87
2831A 13	5"	10,000	69,81
2831A 14	6"	12,350	86,00
2831A 16	8"	17,350	129,08
2831A 18	10"	24,100	217,51
2831A 20	12"	30,150	277,43
2831A 22	14"	40,200	324,99
2831A 24	16"	51,800	372,49
2831A 26	18"	72,900	435,94
2831A 28	20"	88,650	536,36

FIGURA
FIGURE

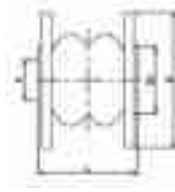
DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA PESO P.V.P €
CODE SIZE WEIGHT PRICE €



ART. 2833
MANGUITO ELÁSTICO - DOBLE ONDA EPDM
CUERPO EPDM. BRIDAS DIN PN-10 ZINCADAS.
PRESIÓN TRABAJO MAX: 10 Kg/cm². TEMP: -10°C + 115°C.

RUBBER EXPANSION JOINT-DOUBLE WAVE EPDM
BODY: EPDM, ZINC PLATED DIN 10 FLANGES.
MAX. WORKING PRESSURE: 10 kg/cm²
TEMP.: -10°C + 115°C.



DN	P	L	D	D1
50	52	175	165	86
65	68	175	185	106
80	76	175	200	116
100	103	225	220	150
125	128	225	250	180
150	152	225	285	209
200	194	325	340	260
250	250	325	395	320
300	300	325	445	367

2833 09	2"	4,650	33,47
2833 10	2 1/2"	6,150	40,66
2833 11	3"	6,600	50,74
2833 12	4"	7,050	66,45
2833 13	5"	9,700	94,71
2833 14	6"	13,400	117,35
2833 16	8"	18,900	195,16
2833 18	10"	23,150	255,25
2833 20	12"	30,050	335,80



ART. 2834
JUNTA DE EXPANSIÓN METÁLICA CON CAMISA INTERIOR
EXTREMOS SOLDAR, PN-10.
FUELLE ACERO INOX. AISI 304. CAMISA INTERIOR ACERO INOX. AISI 304. EXTREMOS ACERO INOX. AISI 304
TEMP. MÁX.: 300°C.

METAL EXPANSION JOINT WITH INTERNAL LINER
WELDED ENDS, PN-10
INTERNAL LINER BELLOWS: STAINLESS STEEL AISI 304
STAINLESS STEEL AISI 304 ENDS
MAX. TEMP. 300 °C



Med.	L	Do	De	e
2"	275	69	60,3	2,9
2 1/2"	275	88	76,1	2,9
3"	275	107	88,9	3,2
4"	300	140	114,3	3,6
5"	300	167	139,7	4,0
6"	350	199	168,3	4,5
8"	350	266	219,1	5,9

2834 09	2"	1,600	109,73
2834 10	2 1/2"	2,400	144,35
2834 11	3"	2,800	153,69
2834 12	4"	4,500	191,04
2834 13	5"	6,900	251,29
2834 14	6"	8,300	303,41
2834 16	8"	13,800	511,90



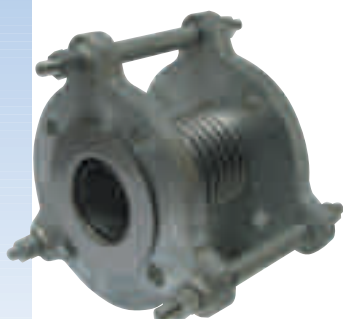
ART. 2835
JUNTA DE EXPANSIÓN METÁLICA CON CAMISA INTERIOR
EXTREMOS BRIDAS DIN PN-16.
FUELLE ACERO INOX. AISI 304. CAMISA INTERIOR ACERO INOX. AISI 304.
EXTREMOS BRIDAS EN ACERO CARBONO.
PRESIÓN MÁX. TRABAJO: 16 Kg/cm².
TEMP. MÁX.: 300°C.

METAL EXPANSION JOINT WITH INTERNAL LINER
FLANGED ENDS DIN PN-16.
INTERNAL LINER, BELLOWS AND ENDS: STAINLESS STEEL AISI 304.
MAX. WORKING PRESSURE: 16 Kg/cm².
MAX. TEMP. 300°C.



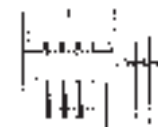
DN	L	Do	K	D
50	150	69	125	165
65	150	88	145	185
80	150	107	160	200
100	150	140	180	220
125	150	167	210	250
150	200	199	240	285
200	200	266	295	340

2835 09	2"	7,150	126,43
2835 10	2 1/2"	8,950	130,32
2835 11	3"	9,800	152,12
2835 12	4"	12,650	191,04
2835 13	5"	18,450	251,29
2835 14	6"	24,350	303,41
2835 16	8"	28,900	456,41



ART. 2835 A
JUNTA DE EXPANSIÓN METÁLICA
EXTREMOS BRIDAS ANSI 150LBS. FUELLE ACERO INOX. AISI 304.
CAMISA INTERIOR ACERO INOX. AISI 304. EXTREMOS BRIDAS EN ACERO CARBONO.
PRESIÓN MÁX. TRABAJO: 19 Kg/cm².
TEMP. MÁX.: 300°C.

METAL EXPANSION JOINT WITH INTERNAL LINER
FLANGED ENDS CARBON PLATED STEEL ANSI 150 LBS.
INTERNAL LINER BELLOWS: STAINLESS STEEL AISI 304
MAX. WORKING PRESSURE: 19 Kg/cm².
MAX. TEMP. 300°C.



Med.	L	Do	K	D
2"	150	69	120,6	152,4
2 1/2"	150	88	139,7	177,8
3"	150	107	152,4	190,5
4"	150	140	190,5	228,6
5"	150	167	215,4	254
6"	200	199	241,3	279,4
8"	200	266	298,4	342,9

2835A 09	2"	9,450	126,43
2835A 10	2 1/2"	11,350	130,32
2835A 11	3"	12,800	152,12
2835A 12	4"	17,050	191,04
2835A 13	5"	28,850	251,29
2835A 14	6"	32,500	303,41
2835A 16	8"	36,700	456,41

FIGURA FIGURE	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	PESO WEIGHT	CAJA/BOX CARTON	P.V.P € PRICE €
	ART. 2848 CONTROLADOR DE FLUJO (LÍQUIDOS) CAJA ALEACIÓN ALUMINIO GALVANIZADO. RACORD LATON LENGÜETAS EN ACERO INOX. PARA TUBERÍAS DE 1" A 8". CONEXIÓN ROSCA GAS 1". TEMP. MÁX. 110°C. PRESIÓN MÁX. 10 BAR. 220 V, 10 A. PROTECCIÓN IP-64. LIQUID FLOW SWITCH GALVANIZED ALUMINIUM ALLOYED BOX. BRASS CONNECTOR. BLADE: STAINLESS STEEL FOR PIPE FROM 1" TO 8". THREAD GAS CONNECTION 1". MAX TEMP. 110°C. MAX. PRESSURE 10 BAR. 220 B, 10 A. PROTECTION: IP - 64.	2848 06	1"	0,800	1-10	45,51
	ART. 2850 CONTROLADOR DE FLUJO (LÍQUIDOS) CAJA ACERO PINTADO. RACORD LATON. LENGÜETAS EN ACERO INOX. PARA TUBERÍAS DE 1" A 8". CONEXIÓN ROSCA GAS 1". TEMP. MÁX. 110°C. PRESIÓN MÁX. 10 BAR. 220 V, 10 A. PROTECCIÓN IP-54. LIQUID FLOW SWITCH COATED STEEL BOX. BRASS CONNECTOR. BLADE: STAINLESS STEEL FOR PIPE FROM 1" TO 8". THREA GAS CONNECTION 1". MAX. TEMP. 110°C. MAX. PRESSURE 10 BAR. 220 V, 10 A. PROTECTION IP-54.	2850 06	1"	0,800	1-10	41,90

	ART. 3885 VÁLVULA DE FLOTADOR CONSTRUCCIÓN EN INOXIDABLE (AISI 304). CIERRE SILICONA. PRESIÓN MÁXIMA 10Kg/cm2 (PN10). CONEXIÓN ROSCA GAS ISO 228/1. BOYA POLIETILENO. FLOATING VALVE CONSTR. STAINLESS STEEL (AISI 304). SILICONE SEALING. MAX. PRESSURE 10Kg/cm2 (PN10). CONNECTION GAS THREADED ISO 228/1. POLYETHYLENE BUOY.	3885 03	3/8"	154	30	31,16
		3885 04	1/2"	268	50	33,12
		3885 05	3/4"	470	15	42,37
		3885 06	1"	520	10	53,26
		3885 07	1 1/4"	636	10	65,76

ØBOYAS SEGÚN PRESIÓN

PASO	R	A	L	Presión: 10 Kg/cm2
10mm	3/8"	32mm	300mm	ø90 mm
15mm	1/2"	35mm	410mm	ø110 mm
20mm	3/4"	42mm	485mm	ø160 mm
25mm	1"	45mm	580mm	ø160 mm
32mm	1 1/4"	53mm	580mm	ø160 mm

CAUDAL DE AGUA EN LITROS/HORA PRESIÓN (BAR)


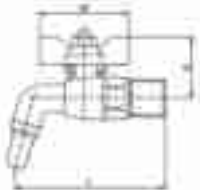
PASO	1	2	3	4	6	8	10
10mm	1.132	1.669	1.904	2.169	2.656	2.825	3.082
15mm	2.829	3.998	4.895	5.657	6.790	7.978	8.938
20mm	4.838	6.842	8.370	9.677	11.805	13.993	15.289
25mm	6.934	9.919	12.147	14.068	17.167	19.654	21.945
32mm	7.280	10.414	12.754	14.711	18.025	20.636	23.051


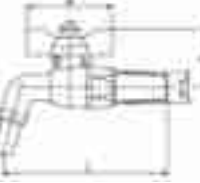
FIGURA FIGURE	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	PESO WEIGHT	P.V.P € PRICE €																																									
	ART. 2856 (2856N - ROSCA NPT) VÁLVULA DE FLOTADOR SIN BOYA CONSTRUCCIÓN: INOX. AISI 316. CIERRE SILICONA. PRESIÓN MÁX.: 10Kgs/cm2. CONEXIÓN: ROSCA GAS ISO 228/1. FLOATING VALVE (2856N - NPT THREAD) CONSTR. STAINLESS STEEL AISI 316. SILICONE SEALING. MAX. PRESSURE: 10 kg/cm2. CONNECTION GAS ISO 228/1 THREAD. ART. 2852 BOYA PARA FLOTADOR - INOX. 316 BUOY FOR FLOATING VALVE STAINLESS STEEL 316	2856 03	3/8"	0,350	79,72																																									
		2856 04	1/2"	0,550	88,45																																									
		2856 05	3/4"	1,000	120,58																																									
		2856 06	1"	1,050	174,98																																									
		2856 07	1 1/4"	1,250	196,72																																									
		2856 08	1 1/2"	3,450	322,05																																									
		2856 09	2"	3,750	400,99																																									
		2856 10	2 1/2"	4,400	537,54																																									
		2856 11	3"	-	1833,66																																									
		2856 12	4"	-	2042,37																																									
		2852 060	-	-	27,98																																									
		2852 090	3/8"	0,150	50,22																																									
		2852 110	1/2"	0,250	54,63																																									
2852 160	3/4"	0,500	72,70																																											
2852 160	1"	0,500	72,70																																											
2852 160	1 1/4"	0,500	72,70																																											
2852 200	1 1/2"	0,700	110,24																																											
2852 200	2"	0,700	110,24																																											
2852 200	2 1/2"	0,700	110,24																																											
2852 300	3"	-	301,40																																											
2852 400	4"	-	-																																											
	<table border="1"> <thead> <tr> <th>Med.</th> <th>L</th> <th>A</th> <th>D</th> <th>M</th> </tr> </thead> <tbody> <tr> <td>3/8"</td> <td>300</td> <td>32</td> <td>90</td> <td>M-6</td> </tr> <tr> <td>1/2"</td> <td>410</td> <td>35</td> <td>110</td> <td>M-6</td> </tr> <tr> <td>3/4"</td> <td>500</td> <td>42</td> <td>160</td> <td>M-8</td> </tr> <tr> <td>1"</td> <td>580</td> <td>45</td> <td>160</td> <td>M-8</td> </tr> <tr> <td>1 1/4"</td> <td>580</td> <td>52</td> <td>160</td> <td>M-8</td> </tr> <tr> <td>1 1/2"</td> <td>620</td> <td>60</td> <td>200</td> <td>M-12</td> </tr> <tr> <td>2"</td> <td>720</td> <td>70</td> <td>200</td> <td>M-12</td> </tr> <tr> <td>2 1/2"</td> <td>720</td> <td>80</td> <td>200</td> <td>M-12</td> </tr> </tbody> </table>	Med.	L	A	D	M	3/8"	300	32	90	M-6	1/2"	410	35	110	M-6	3/4"	500	42	160	M-8	1"	580	45	160	M-8	1 1/4"	580	52	160	M-8	1 1/2"	620	60	200	M-12	2"	720	70	200	M-12	2 1/2"	720	80	200	M-12
Med.	L	A	D	M																																										
3/8"	300	32	90	M-6																																										
1/2"	410	35	110	M-6																																										
3/4"	500	42	160	M-8																																										
1"	580	45	160	M-8																																										
1 1/4"	580	52	160	M-8																																										
1 1/2"	620	60	200	M-12																																										
2"	720	70	200	M-12																																										
2 1/2"	720	80	200	M-12																																										

LÍNEA SANITARIA / *SANITARY LINE*

LÍNEA SANITARIA
SANITARY LINE



FIGURA FIGURE	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	PESO WEIGHT	CAJA/BOX CARTON	P.V.P € PRICE €														
	ART. 2918 VÁLVULA DE ESFERA PARA BARRIL VÁLVULA ESFERA DE ACERO INOX. PN-16, PASO RED. CONSTRUCCIÓN EN ACERO INOX AISI 316. ENTRADA ROSCA GAS MACHO SEGÚN ISO 228/1 ACCIONAMIENTO MEDIANTE PALOMILLA. TEMP. MÁX. 100°C.	2918 04	1/2"	0,174	8-112	14,00														
		2918 05	3/4"	0,331	4-56	31,36														
	BARREL BALL VALVE STAINLESS STEEL PN-16 BALL VALVE. REDUCED BORE. STAINLESS STEEL BODY AISI 316. GAS MALE THREADED INLET ISO 228/1 BUTTERFLY HANDLE OPERATED. MAX. TEMP. 100°C.																			
	 <table border="1"> <thead> <tr> <th>R</th> <th>PN</th> <th>A</th> <th>L</th> <th>M</th> </tr> </thead> <tbody> <tr> <td>1/2"</td> <td>16</td> <td>34</td> <td>85</td> <td>50</td> </tr> <tr> <td>3/4"</td> <td>16</td> <td>43</td> <td>106</td> <td>63</td> </tr> </tbody> </table>	R	PN	A	L	M	1/2"	16	34	85	50	3/4"	16	43	106	63				
R	PN	A	L	M																
1/2"	16	34	85	50																
3/4"	16	43	106	63																

	ART. 2919 VÁLVULA DE ESFERA PARA BODEGA VÁLVULA ESFERA DE ACERO INOX. PN-16, PASO RED. CONSTRUCCIÓN EN ACERO INOX AISI 316. ENTRADA ROSCA GAS CÓNICA MACHO. ACCIONAMIENTO MEDIANTE PALOMILLA. TEMP. MÁX. 100°C.	2919 04	1/2"	0,186	8-64	14,70								
	BALL VALVE FOR CELLAR STAINLESS STEEL PN-16 BALL VALVE. REDUCED BORE. STAINLESS STEEL BODY AISI 316. MALE CONICAL THREADED INLET. BUTTERFLY HANDLE OPERATED. MAX. TEMP. 100°C.													
	 <table border="1"> <thead> <tr> <th>R</th> <th>PN</th> <th>A</th> <th>L</th> <th>M</th> </tr> </thead> <tbody> <tr> <td>1/2"</td> <td>16</td> <td>34</td> <td>97</td> <td>50</td> </tr> </tbody> </table>	R	PN	A	L	M	1/2"	16	34	97	50			
R	PN	A	L	M										
1/2"	16	34	97	50										


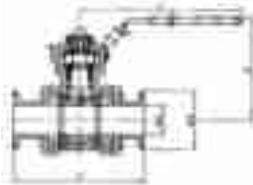
	ART. 2933 VÁLVULA ESFERA 3 PIEZAS EXTREMOS CLAMP. CONST. ACERO INOX. CF8M (316). MICROFUSIÓN. ASIEN- TOS INTEGRALES Y JUNTAS EJE: PTFE PN-25 (400 WOG). TEMP. -25°C + 180°C. MANDO MANUAL POR PALANCA CON BLOQUEO DE SEGURIDAD. MONTAJE DIRECTO S/ISO 5211.	2933 04	1/2"	0,734		54,37																																																				
		2933 05	3/4"	0,944		63,61																																																				
		2933 06	1"	1,300		91,41																																																				
		2933 08	1 1/2"	2,700		167,90																																																				
		2933 09	2"	4,200		237,63																																																				
		2933 10	2 1/2"	8,850		448,01																																																				
		2933 11	3"	14,200		638,91																																																				
		2933 12	4"	19,900		1226,27																																																				
			3 PCS BALL VALVE CLAMP ENDS STAINLESS STEEL BODY CF8M (316). INVESTMENT CASTING INTEGRAL SEATS AND STEM: PTFE PN-25 (400 WOG). TEMP. -25°C + 180°C. MANUALLY OPERATED BY HANDLE WITH SAFETY. LOCKING SYSTEM. DIRECT MOUNTING ACCORDING ISO 5211.																																																							
	 <table border="1"> <thead> <tr> <th>Med.</th> <th>B</th> <th>C</th> <th>E</th> <th>H</th> <th>I</th> </tr> </thead> <tbody> <tr> <td>1/2"</td> <td>90</td> <td>9,4</td> <td>25,4</td> <td>72</td> <td>145</td> </tr> <tr> <td>3/4"</td> <td>90</td> <td>15,6</td> <td>25,4</td> <td>77</td> <td>145</td> </tr> <tr> <td>1"</td> <td>100</td> <td>25</td> <td>50,5</td> <td>88</td> <td>175</td> </tr> <tr> <td>1 1/2"</td> <td>125</td> <td>35,6</td> <td>50,5</td> <td>105</td> <td>190</td> </tr> <tr> <td>2"</td> <td>150</td> <td>48,6</td> <td>64</td> <td>123</td> <td>190</td> </tr> <tr> <td>2 1/2"</td> <td>190</td> <td>60,3</td> <td>77,5</td> <td>150</td> <td>260</td> </tr> <tr> <td>3"</td> <td>220</td> <td>72,9</td> <td>91</td> <td>1591</td> <td>260</td> </tr> <tr> <td>4"</td> <td>270</td> <td>97,6</td> <td>119</td> <td>98</td> <td>400</td> </tr> </tbody> </table>	Med.	B	C	E	H	I	1/2"	90	9,4	25,4	72	145	3/4"	90	15,6	25,4	77	145	1"	100	25	50,5	88	175	1 1/2"	125	35,6	50,5	105	190	2"	150	48,6	64	123	190	2 1/2"	190	60,3	77,5	150	260	3"	220	72,9	91	1591	260	4"	270	97,6	119	98	400			
Med.	B	C	E	H	I																																																					
1/2"	90	9,4	25,4	72	145																																																					
3/4"	90	15,6	25,4	77	145																																																					
1"	100	25	50,5	88	175																																																					
1 1/2"	125	35,6	50,5	105	190																																																					
2"	150	48,6	64	123	190																																																					
2 1/2"	190	60,3	77,5	150	260																																																					
3"	220	72,9	91	1591	260																																																					
4"	270	97,6	119	98	400																																																					

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA PESO P.V.P €
CODE SIZE WEIGHT PRICE €



ART. 2934

VÁLVULA RETENCIÓN EXTREMOS CLAMP

CUERPO: ACERO INOX AISI 316L. CIERRE EPDM - JUNTA SILICONA.
EXTREMOS CLAMP EN PULDAGAS. PULIDO SANITARIO. PRESIÓN
MÁX. DE TRABAJO: 10 BAR.
TEMP. MÁX. 95°C.

CHECK VALVE CLAMP ENDS

STAINLESS STEEL BODY 316L.
EPDM SEALING - SILICONE JOINT
CLAMP ENDS IN INCHES. SANITARY POLISH.
MAX. WORKING PRESSURE: 10 BAR.
MAX. TEMP. 95°C.



Med.	A	B	C
1"	103	86	50,5
1 1/2"	103	86	50,5
2"	114	99,6	64
2 1/2"	123	114,6	77,5
3"	143	127,6	91
4"	182	163,6	119

2934 06	1"	0,890	114,07
2934 08	1 1/2"	0,850	124,70
2934 09	2"	1,360	160,98
2934 10	2 1/2"	1,730	224,04
2934 11	3"	2,810	352,36
2934 12	4"	5,680	494,40



ART. 2935

VÁLVULA RETENCIÓN EXTREMOS SOLDAR

CUERPO: ACERO INOX AISI 304.
CIERRE EPDM - JUNTA SILICONA. EXTREMOS SOLDAR.
PULIDO SANITARIO.
PRESIÓN MÁX. DE TRABAJO: 10 BAR.
TEMP. MÁX. 95°C.

CHECK VALVE WELDED END

STAINLESS STEEL BODY 304
EPDM SEALING - SILICONE JOINT
WELDED ENDS. SANITARY POLISH.
MAX. WORKING PRESSURE: 10 BAR.
MAX. TEMP. 95°C.



DN	A	B	C	D
25	76,5	86	29	26
32	76,5	86	35	32
40	76,5	86	41	38
50	88	99,6	53	50
65	96,5	114,6	70	66
80	116,5	127,6	85	81
100	156,5	163,6	104	100

2935 06	DN 25	0,750	66,91
2935 08	DN 40	0,790	84,49
2935 09	DN 50	1,200	111,70
2935 10	DN 65	1,450	161,32
2935 11	DN 80	2,450	266,80
2935 12	DN 100	5,200	395,60



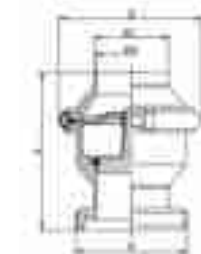
ART. 2936

VÁLVULA RETENCIÓN EXTREMOS ROSCAR / SOLDAR

CUERPO: ACERO INOX AISI 304. CIERRE EPDM - JUNTA SILICONA.
EXTREMO: ROSCA DIN 11851 / SOLDAR.
PULIDO SANITARIO. PRESIÓN MÁX. DE TRABAJO: 10 BAR.
TEMP. MÁX. 95°C.

CHECK VALVE END THREADED/WELDED

STAINLESS STEEL BODY 304
EPDM SEALING - SILICONE JOINT
END THREADED DIN 11851 / WELDED. SANITARY POLISH.
MAX. WORKING PRESSURE: 10 BAR.
MAX. TEMP. 95°C.



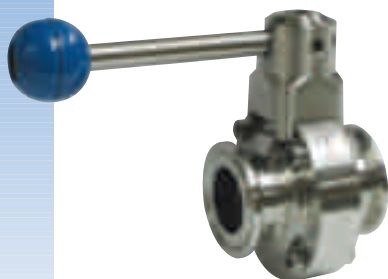
DN	A	B	C	D	R
25	96	92	29	26	52 X 1/6"
32	95	92	35	32	58 X 1/6"
40	95	92	41	38	65 X 1/6"
50	107	103	53	50	78 X 1/6"
65	137	140	70	66	95 X 1/6"
80	162	159	85	81	110 X 1/4"
100	198	181	104	100	130 X 1/4"

2936 06	DN 25	0,860	81,10
2936 08	DN 40	0,900	92,46
2936 09	DN 50	1,400	119,14
2936 10	DN 65	1,730	167,58
2936 11	DN 80	2,870	290,06
2936 12	DN 100	5,780	438,88

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA PESO P.V.P €
CODE SIZE WEIGHT PRICE €



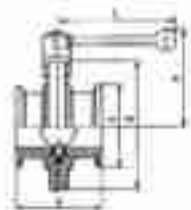
ART. 2940

VÁLVULA MARIPOSA EXTREMOS CLAMP

CUERPO ACERO INOXIDABLE AISI 316L.
ELASTÓMERO EPDM (OTRO MATERIAL CONSULTAR).
EXTREMOS CLAMP EN PULGADAS. PULIDO SANITARIO.
PRESIÓN MÁX. DE TRABAJO: 10 BAR. TEMP. MÁX.: 120 °C.
ACCIONAMIENTO MANUAL.

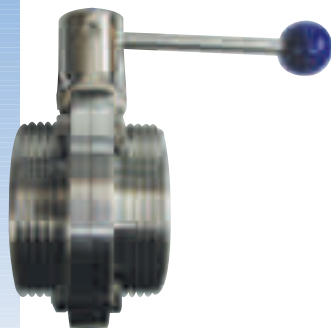
BUTTERFLY VALVE CLAMP ENDS

STAINLESS STEEL BODY AISI 316L.
EPDM ELASTOMER (OTHER MATERIAL PLEASE CONSULT US).
CLAMP ENDS IN INCHES. SANITARY POLISH.
MAX. WORKING PRESSURE: 10 BAR. MAX. TEMP.: 120 °C.
MANUALLY OPERATED.



Med	A	B	D	L	H
1"	66	78	50,5	130	82
1 1/2"	70	86	50,5	130	86
2"	76	102	64	140	96
2 1/2"	80	115	77,5	150	103
3"	84	128	91	150	110
4"	106	154	119	170	122

2940 06	1"	1,350	90,43
2940 08	1 1/2"	1,350	98,64
2940 09	2"	1,850	124,55
2940 10	2 1/2"	2,250	169,51
2940 11	3"	2,600	198,51
2940 12	4"	3,600	268,86



ART. 2941

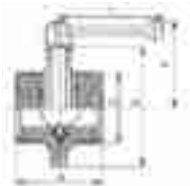
ART.2941 E

VÁLVULA MARIPOSA EXTREMOS ROSCADOS

CUERPO: ACERO INOXIDABLE AISI 316L ó 304. ELASTÓMERO: EPDM. (OTRO MATERIAL CONSULTAR). EXTREMOS ROSCADOS DIN 11851. PRESIÓN MÁX. DE TRABAJO: 10 BAR. TEMP. MÁX.: 120°C. ACCIONAMIENTO MANUAL: 3 POSICIONES O MULTI-POSICIÓN.

BUTTERFLY VALVE THREADED ENDS

STAINLESS STEEL BODY AISI 316L OR 304. EPDM ELASTOMER (OTHER MATERIAL PLEASE CONSULT US). THREADED ENDS DIN 11851. MAX. WORKING PRESSURE 10 BAR. MAX. TEMP.: 120 °C. MANUALLY OPERATED: 3 POSITION OR MULTI-POSITION.



Med	DN	A	B	D	L	H
1"	25	66	78	52 X 1/6"	120	82
1 1/4"	32	70	86	58 X 1/6"	120	90
1 1/2"	40	74	90	65 X 1/6"	120	94
2"	50	76	106	78 X 1/6"	130	110
2 1/2"	65	84	124	95 X 1/6"	130	116
3"	80	90	139	110 X 1/4"	160	120
4"	100	108	159	130 X 1/4"	160	130

316 L

2941 06	DN 25	1,350	93,45
2941 07	DN 32	1,450	102,82
2941 08	DN 40	1,750	110,12
2941 09	DN 50	2,450	140,70
2941 10	DN 65	3,200	175,92
2941 11	DN 80	3,850	219,87
2941 12	DN 100	5,450	283,08

304

2941E 06	DN 25	1,350	61,36
2941E 07	DN 32	1,450	65,48
2941E 08	DN 40	1,750	73,69
2941E 09	DN 50	2,450	86,98
2941E 10	DN 65	3,200	109,22
2941E 11	DN 80	3,850	141,39
2941E 12	DN 100	5,450	189,32



ART. 2942

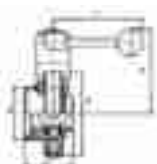
ART.2942 E

VÁLVULA MARIPOSA EXTREMO ROSCADO / SOLDAR

CUERPO: ACERO INOXIDABLE AISI 316L ó 304 .
ELASTÓMERO: EPDM. (OTRO MATERIAL CONSULTAR)
EXTREMOS ROSCADOS DIN 11851/ SOLDAR.
PRESIÓN MÁX. DE TRABAJO 10BAR. TEMP. MÁX. : 120 °C.
ACCIONAMIENTO MANUAL: 3 POSICIONES O MULTI-POSICIÓN.

BUTTERFLY VALVE END THREADED/ WELDED

STAINLESS STEEL BODY AISI 316L OR 304. EPDM ELASTOMER (OTHER MATERIAL PLEASE CONSULT US). END THREADED DIN 11851 /WELDED. MAX. WORKING PRESSURE 10 BAR. MAX. TEMP.: 120 °C. MANUALLY OPERATED: 3 POSITION OR MULTI-POSITION.



Med	DN	A	B	D	L	H
1"	25	58	78	52 X 1/6"	120	82
1 1/4"	32	60	86	58 X 1/6"	120	90
1 1/2"	40	62	90	65 X 1/6"	120	94
2"	50	64	106	78 X 1/6"	130	110
2 1/2"	65	70	124	95 X 1/6"	130	116
3"	80	75	139	110 X 1/4"	160	120
4"	100	86	159	130 X 1/4"	160	130

316L

2942 06	DN 25	1,280	83,54
2942 07	DN 32	1,250	94,37
2942 08	DN 40	1,480	103,01
2942 09	DN 50	2,080	124,82
2942 10	DN 65	2,700	160,13
2942 11	DN 80	3,150	199,58
2942 12	DN 100	4,250	251,83

304

2942E 06	DN 25	1,280	56,60
2942E 07	DN 32	1,250	62,69
2942E 08	DN 40	1,480	68,46
2942E 09	DN 50	2,080	79,30
2942E 10	DN 65	2,700	98,95
2942E 11	DN 80	3,150	130,60
2942E 12	DN 100	4,250	167,22

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA PESO P.V.P €
CODE SIZE WEIGHT PRICE €



ART. 2943

ART. 2943E

VÁLVULA MARIPOSA EXTREMO SOLDAR / SOLDAR

CUERPO: ACERO INOXIDABLE AISI 316L ó 304.

ELASTÓMERO: EPDM. (OTRO MATERIAL CONSULTAR).

EXTREMOS SOLDAR / SOLDAR. PRESIÓN MÁX. DE TRABAJO

10BAR. TEMP. MÁX. DE 120°C. ACCIONAMIENTO MANUAL: 3 POSICIONES O MULTI-POSICIÓN.

BUTTERFLY VALVE END WELDED/WELDED

STAINLESS STEEL BODY AISI 316L OR 304. EPDM ELASTOMER (OTHER

MATERIAL PLEASE CONSULT US). END WELDED/WELDED. MAX.

WORKING PRESSURE 10 BAR. MAX. TEMP. 120 °C. MANUALLY OPERATED: 3 POSITION OR MULTI-POSITION.



Med	DN	A	B	D	L	H
1"	25	50	78	28	120	82
1 1/4"	32	50	86	34	120	90
1 1/2"	40	50	90	40	120	94
2"	50	52	106	52	130	110
2 1/2"	65	56	124	70	130	116
3"	80	60	139	85	160	120
4"	100	64	159	104	160	130

316L

2943 06	DN 25	1,090	70,98
2943 07	DN 32	1,280	89,78
2943 08	DN 40	1,290	91,20
2943 09	DN 50	1,700	106,76
2943 10	DN 65	2,100	147,76
2943 11	DN 80	2,400	174,49
2943 12	DN 100	3,050	210,34

304

2943E 06	DN 25	1,090	53,60
2943E 07	DN 32	1,280	61,24
2943E 08	DN 40	1,290	65,23
2943E 09	DN 50	1,700	71,15
2943E 10	DN 65	2,100	86,81
2943E 11	DN 80	2,400	118,04
2943E 12	DN 100	3,050	142,74

ART. 2944

ACTUADOR NEUMÁTICO SIMPLE EFECTO PARA VÁLVULAS MARIPOSA LÍNEA SANITARIA

EXTREMOS CLAMP/ROSCA DIN 11851 / SOLDAR. CUERPO DE

ACTUADOR: ACERO INOXIDABLE 304. ACCIONAMIENTO

NEUMÁTICO A 5 BAR.

PNEUMATIC ACTUATOR SINGLE EFFECT FOR BUTTERFLY SANITARY VALVES

ENDS CLAMP/THREADED DIN 11851/WELDED. ACTUATOR BODY:

STAINLESS STEEL 304. PNEUMATIC OPERATED AT 5 BAR.

NOVEDAD/ NEW

ART. 2949

ACTUADOR NEUMÁTICO DOBLE EFECTO PARA VÁLVULAS MARIPOSA LÍNEA SANITARIA

EXTREMOS CLAMP / ROSCA DIN 11851 / SOLDAR. CUERPO DE ACTUA-

DOR: ACERO INOXIDABLE 304. ACCIONAMIENTO NEUMÁTICO A 5 BAR.

PNEUMATIC ACTUATOR DOUBLE ACTING FOR BUTTERFLY SANITARY VALVES

ENDS CLAMP / THREADED DIN 11851 / WELDED. ACTUATOR BODY:

STAINLESS STEEL 304. PNEUMATIC OPERATED AT 5 BAR.



Med.	DN	A	D
1" - 2"	25-50	193	85
2 1/2"-3"	65-80	191	85
4"	100	192	85

2944 1" - 4" 2,650 320,33

2949 1" - 4" 2,500 320,33

ART. 2945

VÁLVULA DIAFRAGMA EXTREMOS CLAMP

CUERPO ACERO INOXIDABLE AISI 316L.

DIAFRAGMA SILICONA (OTRO MATERIAL CONSULTAR).

EXTREMOS: CLAMP EN PULGADAS. PULIDO SANITARIO.

PRESIÓN MÁX. DE TRABAJO: 10 BAR. TEMP. MÁX.: 95 °C.

ACCIONAMIENTO MANUAL.

DIAPHRAGM VALVE CLAMP ENDS

STAINLESS STEEL BODY AISI 316L. SILICONE DIAPHRAGM.

CLAMP ENDS IN INCHES. SANITARY POLISH. (ASK FOR ANOTHER MATERIAL).

MAX. WORKING PRESSURE: 10 BAR. MAX. TEMP. MÁX.: 95 °C.

MANUALLY OPERATED.



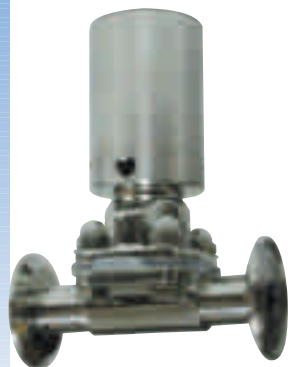
Med	A	B	F
1/2"	99,6	25,4	92/106
3/4"	99,6	25,4	92/106
1"	129	50,5	110/123
1 1/2"	159	50,5	139/159
2"	191	64	159/186

2945 04	1/2"	0,680	90,74
2945 05	3/4"	0,653	85,30
2945 06	1"	1,200	98,72
2945 08	1 1/2"	2,600	148,03
2945 09	2"	3,300	222,03

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA PESO P.V.P €
CODE SIZE WEIGHT PRICE €



ART. 2946
VÁLVULA A DIAFRAGMA EXTREMOS CLAMP
ACCIONAMIENTO NEUMÁTICO SIMPLE EFECTO N.C.
CUERPO VÁLVULA: ACERO INOXIDABLE 316L (ART. 2945).
CUERPO DE ACTUADOR ACERO INOXIDABLE 304.
EXTREMOS: CLAMP EN PULGADAS. PULIDO SANITARIO.
ACCIONAMIENTO NEUMÁTICO A 5 BAR.

DIAPHRAGM VALVE CLAMP ENDS
PNEUMATICALLY OPERATED. SPRING RETURN ACTUATOR N.C.
BODY VALVE: STAINLESS STEEL BODY 316L (ART. 2945).
ACTUATOR: STAINLESS STEEL BODY 304. CLAMP ENDS IN INCHES.
SANITARY POLISH. PNEUMATIC OPERATED AT 5 BAR.



Med	A	B	C
1"	180	129	50,5
1 1/2"	220	159	50,5
2"	250	191	64

2946 06	1"	3,100	375,90
2946 08	1 1/2"	7,250	512,59
2946 09	2"	8,800	585,83



ART. 2951
VÁLVULA LÍNEA SANITARIA.
VÁLVULA TOMA MUESTRA EXTREMOS CLAMP.
CUERPO: ACERO INOXIDABLE 316L.
CIERRE DE SILICONA (OTRO MATERIAL CONSULTAR).
EXTREMOS CLAMP EN PULGADAS PULIDO SANITARIO.
PRESIÓN MÁX. DE TRABAJO: 10 BAR.
TEMP. MÁX. DE TRABAJO 95°C. ACCIONAMIENTO MANUAL.

SANITARY VALVE
CLAMP ENDS SAMPLING VALVE
BODY: STAINLESS STEEL 316L. SILICONE SEALING.
CLAMP ENDS IN INCHES. SANITARY POLISH.
STANDARDS APPLIED: 3-A SANITARY STANDARDS.
MAX. WORKING PRESSURE: 10 BAR. MAX. TEMP. MÁX: 95 °C.
MANUALLY OPERATED.



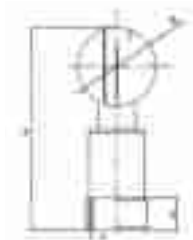
Med.	A	B	C	D	E
1"- 1 1/2"	91,5	70	50,5	29	12

2951 06	1"-1 1/2"	0,550	49,25
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ART. 2952
ESFERA DE LIMPIEZA
CUERPO: ACERO INOXIDABLE 316L. EXTREMO ROSCADO BSP DIN 2999. ANGULO DE LIMPIEZA 360°. PULIDO SANITARIO.
GIRO SOBRE RODAMIENTOS (2).

CLEANING BALL
BODY: STAINLESS STEEL 316L.
THREADED ENDS BSP DIN 2999.
CLEANING ANGLE 360°. SANITARY POLISH.
DOUBLE BEARING (2).



Med	DN	A	B	C	D
1"	25	146	52	1"BSP	22
1 1/2"	40	173	63	1 1/2"BP	27
2"	50	202	75	2"BSP	34

2952 06	1"	0,400	64,58
2952 08	1 1/2"	0,750	120,75
2952 09	2"	1,100	184,80

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA PESO P.V.P €
CODE SIZE WEIGHT PRICE €



ART. 2954
TUERCA ROSCADA PARA RACOR SOLDAR
NORMATIVA APLICABLE: DIN 11851. MATERIAL: ACERO INOXIDABLE 304. TERMINACIÓN SUPERFICIAL: PULIDO
THREADED RING FOR WELDED CONNECTOR
STANDARDS APPLIED: DIN 11851.
STAINLESS STEEL BODY AISI 304. SUPERFICIAL ENDING: POLISH.

Med.	DN	A	B	C	D1
1/2"	15	18	44	25	34x1/8"
3/4"	20	20	54	31	44x1/6"
1"	25	21	63	36	52x1/6"
1,1/4"	32	21	70	42	58x1/6"
1 1/2"	40	21	78	49	65x1/6"
2"	50	22	92	62	78x1/6"
2 1/2"	65	25	112	80	95x1/6"
3"	80	29	127	94	110x1/4"
4"	100	31	148	115	130x1/4"

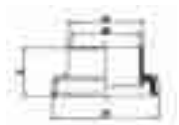


2954 04	DN 15	0,080	5,04
2954 05	DN 20	0,130	5,34
2954 06	DN 25	0,172	6,46
2954 07	DN 32	0,209	7,67
2954 08	DN 40	0,250	9,01
2954 09	DN 50	0,338	11,64
2954 10	DN 65	0,523	18,66
2954 11	DN 80	0,728	26,87
2954 12	DN 100	0,990	34,99



ART. 2955
CONEXIÓN MACHO PARA SOLDAR
NORMATIVA APLICABLE: DIN 11851. MATERIAL ACERO INOXIDABLE 304. TERMINACIÓN SUPERFICIAL: PULIDO.
MALE CONNECTION FOR WELDING
STANDARDS APPLIED: DIN 11851.
STAINLESS STEEL BODY AISI 304. SUPERFICIAL ENDING: POLISH.

Med.	DN	A	B	C	D
1/2"	15	21	16	34x1/8"	21
3/4"	20	25	20	44x1/6"	24
1"	25	31	26	52x1/6"	29
1,1/4"	32	37	32	58x1/6"	32
1 1/2"	40	43	38	65x1/6"	33
2"	50	55	50	78x1/6"	35
2 1/2"	65	72	66	95x1/6"	40
3"	80	87	81	110x1/4"	45
4"	100	106	100	130x1/4"	54

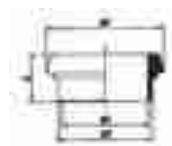


2955 04	DN 15	0,079	2,18
2955 05	DN 20	0,087	3,91
2955 06	DN 25	0,121	5,34
2955 07	DN 32	0,148	7,06
2955 08	DN 40	0,180	8,45
2955 09	DN 50	0,244	11,45
2955 10	DN 65	0,370	17,78
2955 11	DN 80	0,526	21,32
2955 12	DN 100	0,658	29,22



ART. 2956
CASQUILLO PARA SOLDAR
NORMATIVA APLICABLE: DIN 11851. MATERIAL ACERO INOXIDABLE 304. TERMINACIÓN SUPERFICIAL: PULIDO.
CLAMP FOR WELDING
STANDARDS APPLIED: DIN 11851.
STAINLESS STEEL BODY AISI 304. SUPERFICIAL ENDING: POLISH.

Med.	DN	A	B	D	E
1/2"	15	16	21	28,5	17
3/4"	20	20	25	36,5	18
1"	25	26	31	44	22
1,1/4"	32	32	37	50	25
1 1/2"	40	38	43	56	26
2"	50	50	55	68,5	28
2 1/2"	65	66	72	86	32
3"	80	81	87	100	37
4"	100	100	106	121	44

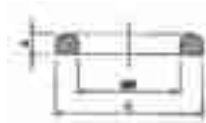


2956 04	DN 15	0,052	1,25
2956 05	DN 20	0,056	1,97
2956 06	DN 25	0,089	3,35
2956 07	DN 32	0,113	4,26
2956 08	DN 40	0,133	5,38
2956 09	DN 50	0,185	7,30
2956 10	DN 65	0,301	12,14
2956 11	DN 80	0,353	13,87
2956 12	DN 100	0,613	26,33



ART. 2957
JUNTA PARA RACOR DIN 11851
MATERIAL: EPDM
O'RING FOR DIN 11851 CONNECTOR
MATERIAL: EPDM

Med.	DN	A	B	C
1/2"	15	4,5	18	26
3/4"	20	4,5	23	33
1"	25	5	30	40
1,1/4"	32	5	36	46
1 1/2"	40	5	42	52
2"	50	5	54	64
2 1/2"	65	5	71	81
3"	80	5	82	95
4"	100	5	104	114



2957 04	DN 15	0,003	0,32
2957 05	DN 20	0,003	0,32
2957 06	DN 25	0,004	0,32
2957 07	DN 32	0,004	0,69
2957 08	DN 40	0,005	0,69
2957 09	DN 50	0,006	0,69
2957 10	DN 65	0,007	1,02
2957 11	DN 80	0,008	1,68
2957 12	DN 100	0,012	1,68

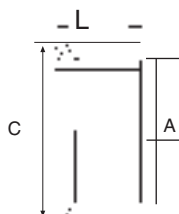
FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA PESO P.V.P €
CODE SIZE WEIGHT PRICE €



ART. 2981
CASQUILLO PARA SOLDAR CLAMP
 MATERIAL ACERO INOXIDABLE 316L.
 CLAMP EN PULGADAS. PULIDO SANITARIO.
CLAMP WELDING SOCKET
 STAINLESS STEEL 316L.
 CLAMP ENDS IN INCHES. SANITARY POLISH.



Med.	C	L	A
1/2"	25,4	28,6	12,7
3/4"	25,4	28,6	19,05
1"	50,4	28,6	25,4
1 1/2"	50,4	28,6	38,1
2"	63,6	28,6	50,8
2 1/2"	77,5	28,6	63,5
3"	90,8	28,6	76,2
4"	118,5	28,6	101,6

2981 04	1/2"	0,023	7,62
2981 05	3/4"	0,026	7,62
2981 06	1"	0,085	8,22
2981 08	1 1/2"	0,066	8,46
2981 09	2"	0,090	9,44
2981 10	2 1/2"	0,115	12,62
2981 11	3"	0,148	15,54
2981 12	4"	0,240	22,26



ART. 2982
TAPA CIEGA CLAMP
 MATERIAL ACERO INOXIDABLE 316L.
 CLAMP EN PULGADAS.
 PULIDO SANITARIO.
CLAMP BLIND LID
 STAINLESS STEEL 316L.
 CLAMP ENDS IN INCHES.
 SANITARY POLISH.

Med.	A	B
1/2-3/4"	25,4	6,4
1"	50,5	6,4
1 1/2"	50,5	6,4
2"	64	6,4
2 1/2"	77,5	6,4
3"	91	6,4
4"	119	6,4



2982 04	1/2"-3/4"	0,05	4,59
2982 06	1"	0,08	4,91
2982 08	1 1/2"	0,08	4,91
2982 09	2"	0,16	6,99
2982 10	2 1/2"	0,21	9,05
2982 11	3"	0,30	11,87
2982 12	4"	0,55	18,42



ART. 2983
ACCESORIOS LÍNEA SANITARIA CODO 90° CLAMP
 MATERIAL: ACERO INOXIDABLE 316L.
 CLAMP EN PULGADAS. PULIDO SANITARIO.
SANITARY ACCESSORIES CLAMP 90° ELBOW
 STAINLESS STEEL 316L. CLAMP ENDS IN INCHES.
 SANITARY POLISH.



Med	A	B	C
1/2"	25,4	9,5	41
3/4"	25,4	15,4	41
1"	50,5	22,4	55
1 1/2"	50,5	35,1	70
2"	64	47,8	82
2 1/2"	77,5	59,5	105
3"	91	72,2	110
4"	119	97,6	148

2983 04	1/2"	0,050	33,48
2983 05	3/4"	0,055	33,48
2983 06	1"	0,180	22,70
2983 08	1 1/2"	0,190	27,64
2983 09	2"	0,340	34,61
2983 10	2 1/2"	0,630	52,14
2983 11	3"	0,750	65,71
2983 12	4"	1,580	108,47



ART. 2984
ACCESORIOS LÍNEA SANITARIA CODO 45° CLAMP
 MATERIAL: ACERO INOXIDABLE 316L. CLAMP EN PULGADAS.
 PULIDO SANITARIO.
SANITARY ACCESSORIES CLAMP 45° ELBOW
 STAINLESS STEEL 316L. CLAMP ENDS IN INCHES.
 SANITARY POLISH.



Med	A	B
1"	50,5	35,5
1 1/2"	50,5	41,6
2"	64	46,6
2 1/2"	77,5	56
3"	91	58
4"	119	81

2984 06	1"	0,160	22,70
2984 08	1 1/2"	0,250	27,64
2984 09	2"	0,300	34,61
2984 10	2 1/2"	0,320	52,14
2984 11	3"	0,520	65,71
2984 12	4"	1,030	108,47

FIGURA FIGURE	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	PESO WEIGHT	P.V.P € PRICE €
	ART. 2985 ACCESORIOS LÍNEA SANITARIA "T" CLAMP MATERIAL: ACERO INOXIDABLE 316L. CLAMP EN PULGADAS. PULIDO SANITARIO. SANITARY ACCESSORIES "T" CLAMP STAINLESS STEEL 316L. CLAMP ENDS IN INCHES. SANITARY POLISH.	2985 04	1/2"	0,108	44,84
		2985 05	3/4"	0,112	44,84
		2985 06	1"	0,270	30,56
		2985 08	1 1/2"	0,280	36,96
		2985 09	2"	0,490	45,15
		2985 10	2 1/2"	0,940	68,40
		2985 11	3"	1,190	84,80
		2985 12	4"	2,210	144,67

Med	A	B	C
1/2"	25,4	9,5	57
3/4"	25,4	15,4	60
1"	50,5	22,4	55
1 1/2"	50,5	35,1	70
2"	64	47,8	82
2 1/2"	77,5	59,5	105
3"	91	72,2	110
4"	119	97,6	148

	ART. 2986 ABRAZADERA CIERRE RÁPIDO CLAMP MATERIAL ACERO INOXIDABLE 304. APLICACIÓN CLAMP EN PULGADAS. PULIDO SANITARIO. QUICK LOCKING BINDING CLAMP STAINLESS STEEL 304. CLAMP ENDS IN INCHES. SANITARY POLISH.	2986 04	1/2"-3/4"	0,230	8,99
		2986 06	1"-1 1/2"	0,300	10,39
		2986 09	2"	0,350	11,43
		2986 10	2 1/2"	0,380	13,14
		2986 11	3"	0,398	14,51
		2986 12	4"	0,560	17,54

Med.	C	A
1/2-3/4"	28,2	57,5
1-1 1/2"	53,6	83,0
2"	67	95,7
2 1/2"	80,6	109,8
3"	94,2	123,1
4"	122,1	151,8

	ART. 2987 JUNTA PARA EXTREMOS CLAMP MATERIAL SILICONA. APLICACIÓN CLAMP EN PULGADAS. CLAMP ENDS JOINT SILICONE BODY. CLAMP ENDS IN INCHES.	2987 04	1/2"	0,003	0,74
		2987 05	3/4"	0,003	0,74
		2987 06	1"	0,004	0,89
		2987 08	1 1/2"	0,004	0,89
		2987 09	2"	0,005	1,17
		2987 10	2 1/2"	0,006	1,47
		2987 11	3"	0,008	1,78
		2987 12	4"	0,012	2,21

Med.	D	C	E
1/2"	9,5	25,4	4,2
3/4"	15,9	25,4	4,2
1"	22,2	50,4	5,15
1 1/2"	35	50,4	5,15
2"	47,6	63,6	5,15
2 1/2"	60,2	77,5	5,15
3"	73	90,8	5,15
4"	97,4	118,5	5,15

	ART. 2988 REDUCCIÓN CONCÉNTRICA CLAMP MATERIAL: ACERO INOXIDABLE 316L. CLAMP EN PULGADAS. PULIDO SANITARIO CONCENTRIC CLAMP REDUCTION STAINLESS STEEL 316L CLAMP IN INCHES. SANITARY POLISH.	2988 08 06	1 1/2" x 1"	0,200	19,15
		2988 09 06	2" x 1"	0,260	27,85
		2988 09 08	2" x 1 1/2"	0,290	29,69
		2988 10 08	2 1/2" x 1 1/2"	0,360	40,17
		2988 10 09	2 1/2" x 2"	0,380	33,39
		2988 11 09	3" x 2"	0,460	49,46
		2988 11 10	3" x 2 1/2"	0,500	45,78
		2988 12 11	4" x 3"	0,900	76,06

Medida	A	B	C
1 1/2" x 1"	76	50,5	50,5
2" x 1"	127	64	50,5
2" x 1 1/2"	76	64	50,5
2 1/2" x 1 1/2"	127	77,5	50,5
2 1/2" x 2"	76	77,5	64
3" x 2"	127	91	64
3" x 2 1/2"	76	91	77,5
4" x 3"	130	119	91

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA PESO P.V.P €
CODE SIZE WEIGHT PRICE €



ART. 5940
VÁLVULA MARIPOSA EXTREMOS CLAMP
CARACTERÍSTICAS DE VÁLVULA VER ART. 2940.
CARACTERÍSTICAS DE ACTUADOR VER ART. 2944/ 2949
ACTUADOR SIMPLE EFECTO O DOBLE EFECTO.

BUTTERFLY VALVE CLAMP ENDS
VALVE CHARACTERISTICS SEE ART. 2940.
ACTUATOR CHARACTERISTICS SEE ART. 2944/ 2949
SPRING RETURN OR DOUBLE ACTING ACTUATOR

SIMPLE EFECTO/ SPRING RETURN

5940 06 44	1"	4,000	434,58
5940 08 44	1 1/2"	4,000	442,70
5940 09 44	2"	4,500	468,29
5940 10 44	2 1/2"	4,900	516,61
5940 11 44	3"	5,250	545,29
5940 12 44	4"	6,250	614,82

NOVEDAD/ NEW



Med	A	B
1"	232	85
1 1/2"	236	85
2"	240	85
2 1/2"	249	85
3"	255	85
4"	269	85

DOBLE EFECTO/ DOUBLE ACTING

5940 06 49	1"	4,000	434,58
5940 08 49	1 1/2"	4,000	442,70
5940 09 49	2"	4,500	468,29
5940 10 49	2 1/2"	4,900	516,61
5940 11 49	3"	5,250	545,29
5940 12 49	4"	6,250	614,82



ART.5941E
VÁLVULA MARIPOSA EXTREMOS ROSCADOS
CARACTERÍSTICAS DE VÁLVULA VER ART. 2941E.
CARACTERÍSTICAS DE ACTUADOR VER ART. 2944/ 2949
ACTUADOR SIMPLE EFECTO O DOBLE EFECTO

BUTTERFLY VALVE THREADED ENDS
VALVE CHARACTERISTICS SEE ART. 2941E.
ACTUATOR CHARACTERISTICS SEE ART. 2944/ 2949
SPRING RETURN OR DOUBLE ACTING ACTUATOR

SIMPLE EFECTO/ SPRING RETURN

5941E 06 44	1"	4,000	405,85
5941E 07 44	1 1/4"	4,100	409,91
5941E 08 44	1 1/2"	4,400	418,02
5941E 09 44	2"	5,100	431,17
5941E 10 44	2 1/2"	5,850	457,03
5941E 11 44	3"	6,500	488,82
5941E 12 44	4"	8,100	536,20

NOVEDAD/ NEW



Med	DN	A	B
1"	25	232	85
1 1/4"	32	236	85
1 1/2"	40	238	85
2"	50	246	85
2 1/2"	65	253	85
3"	80	260	85
4"	100	271	85

DOBLE EFECTO/ DOUBLE ACTING

5941E 06 49	1"	4,000	405,85
5941E 07 49	1 1/4"	4,100	409,91
5941E 08 49	1 1/2"	4,400	418,02
5941E 09 49	2"	5,100	431,17
5941E 10 49	2 1/2"	5,850	457,03
5941E 11 49	3"	6,500	488,82
5941E 12 49	4"	8,100	536,20

**NOTA: PARA VÁLVULAS EN 316L AUTOMATIZADAS ROGAMOS CONSULTAR/
FOR VALVE MADE IN 316L WITH ACTUATOR, PLEASE CONTACT US.**



ART. 5942E
VÁLVULA MARIPOSA EXTREMOS ROSCADOS/ SOLDAR
CARACTERÍSTICAS DE VÁLVULA VER ART. 2942E.
CARACTERÍSTICAS DE ACTUADOR VER ART. 2944/ 2949
ACTUADOR SIMPLE EFECTO O DOBLE EFECTO

BUTTERFLY VALVE END THREADED/ WELDED
VALVE CHARACTERISTICS SEE ART. 2942E.
ACTUATOR CHARACTERISTICS SEE ART. 2944/ 2949.
SPRING RETURN OR DOUBLE ACTING ACTUATOR

SIMPLE EFECTO/ SPRING RETURN

5942E 06 44	1"	3,930	401,11
5942E 07 44	1 1/4"	3,900	407,14
5942E 08 44	1 1/2"	4,130	412,85
5942E 09 44	2"	4,730	423,55
5942E 10 44	2 1/2"	5,350	446,85
5942E 11 44	3"	5,800	478,14
5942E 12 44	4"	6,900	514,35

NOVEDAD/ NEW



Med	DN	A	B
1"	25	232	85
1 1/4"	32	236	85
1 1/2"	40	238	85
2"	50	246	85
2 1/2"	65	253	85
3"	80	260	85
4"	100	271	85

DOBLE EFECTO/ DOUBLE ACTING

5942E 06 49	1"	3,930	401,11
5942E 07 49	1 1/4"	3,900	407,14
5942E 08 49	1 1/2"	4,130	412,85
5942E 09 49	2"	4,730	423,55
5942E 10 49	2 1/2"	5,350	446,85
5942E 11 49	3"	5,800	478,14
5942E 12 49	4"	6,900	514,35

**NOTA: PARA VÁLVULAS EN 316L AUTOMATIZADAS ROGAMOS CONSULTAR/
FOR VALVE MADE IN 316L WITH ACTUATOR, PLEASE CONTACT US.**

FIGURA FIGURE	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	PESO WEIGHT	P.V.P € PRICE €
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ART. 5943E
VÁLVULA MARIPOSA EXTREMOS SOLDAR/ SOLDAR
CARACTERÍSTICAS DE VÁLVULA VER ART. 2943E.
CARACTERÍSTICAS DE ACTUADOR VER ART. 2944/ 2949
ACTUADOR SIMPLE EFECTO O DOBLE EFECTO

BUTTERFLY VALVE END WELDED/ WELDED
VALVE CHARACTERISTICS SEE ART. 2943E.
ACTUATOR CHARACTERISTICS SEE ART. 2944/ 2949.
SPRING RETURN OR DOUBLE ACTING ACTUATOR

SIMPLE EFECTO/ SPRING RETURN

5943E 06 44	1"	3,740	394,20
5943E 07 44	1 1/4"	3,930	405,70
5943E 08 44	1 1/2"	3,940	409,67
5943E 09 44	2"	4,350	415,52
5943E 10 44	2 1/2"	4,750	434,85
5943E 11 44	3"	5,050	465,73
5943E 12 44	4"	5,700	490,14

NOVEDAD/ NEW



Med	DN	A	B
1"	25	232	85
1 1/4"	32	236	85
1 1/2"	40	238	85
2"	50	246	85
2 1/2"	65	253	85
3"	80	260	85
4"	100	271	85

DOBLE EFECTO/ DOUBLE ACTING

5943E 06 49	1"	3,740	394,20
5943E 07 49	1 1/4"	3,930	405,70
5943E 08 49	1 1/2"	3,940	409,67
5943E 09 49	2"	4,350	415,52
5943E 10 49	2 1/2"	4,750	434,85
5943E 11 49	3"	5,050	465,73
5943E 12 49	4"	5,700	490,14

**NOTA: PARA VÁLVULAS EN 316L AUTOMATIZADAS ROGAMOS CONSULTAR/
FOR VALVE MADE IN 316L WITH ACTUATOR, PLEASE CONTACT US.**

NOVEDAD/ NEW



ART. 5944
**MICRORRUPTORES FINAL DE CARRERA
CON ACTUADOR SIMPLE EFECTO O DOBLE EFECTO
(2944 O 2949)**

**MICROSWITCH END STOP WITH SPRING RETURN OR DOUBLE
ACTING ACTUATOR (2944 OR 2949)**

CABEZAL DE CONTROL CON 2 DETECTORES
CONTROL TOP WITH 2 SWITCH

CABEZAL DE CONTROL CON 2 DETECTORES Y
1 ELECTROVÁLVULA INCORPORADA
CONTROL TOP WITH 2 SWITCH AND 1 SOLENOID VALVE INSIDE

5944 01

591,51

5944 02

747,60



VÁLVULAS CON ACTUADOR
VALVES WITH ACTUATOR

VÁLVULAS EQUIPADAS CON ACTUADOR NEUMÁTICO ROTATIVO GIRO 90° SIMPLE EFECTO Y DOBLE EFECTO PARA ACCIONAMIENTO AUTOMÁTICO Y A DISTANCIA

CARACTERÍSTICAS DE LOS ACTUADORES

Pueden ser accionados con aire comprimido o cualquier otro fluido no agresivo a presión de 8 y 10 bar según modelo. Construidos con materiales resistentes a la corrosión. Presentan un momento de torsión constante y elevado.

TIPOS DE ACTUADORES

- D.A.** - Doble efecto
- Presión aire para abrir y cerrar.
- S.R.** - Simple efecto N.A.
- Presión aire para cerrar válvula
- Normal abierto
- Retorno a posición abierta por muelles.
- S.R.** - Simple efecto N.C.
- Presión aire para abrir válvula
- Normal cerrado
- Retorno a posición cerrada por muelles.

MODELOS DE ACTUADORES

GN/GN-S Aluminio extrusionado con anodizado exterior e interior. Salvo Mod. GN10 y GN 10/S Construidos en Tecnopolimero con tapas en aluminio. Presión de 4 a 10 bar. Temperatura: -20°C +80°C

GNP / GNP-S

Cuerpo y tapas en aleación de aluminio anodizado y posterior recubrimiento externo con pintura de poliéster en polvo para resistencia a la corrosión. Presión de trabajo de 2,5 a 8 bar. Temperatura de trabajo -20°C + 80°C.

HOMOLOGACIÓN ATEX

Según Directiva 94/9/CE
Para atmósferas explosivas:
Categoría II2 GDT5 (Zona 1,2/ 21,22)

NOTAS IMPORTANTES

Los equipos actuador/válvula que presentamos en esta TARIFA, corresponden a las siguientes condiciones de trabajo:

- Líquidos limpios y no agresivos
- Presión diferencial máx.: 16 Kgs./cm².
- Presión de alimentación mínima: 6 Bar.

Para otras condiciones de trabajo, rogamos nos consulten.

DISPOSITIVOS DE CONTROL - OPCIONALES

Mando manual de emergencia.
Electroválvulas 3 y 5 vías "Namur" IP-65.
Finales de carrera y cajas de plástico con finales de carrera "Namur" IP-65.
Electromecánicos - magnéticos IP-65.
Inductivos IP-68 EExi b II C T6.
Posicionadores neumáticos, señal 3-15 psi.
Posicionadores electroneumáticos, señal 4-20 mA.

VALVES EQUIPPED WITH 90° ROTATION PNEUMATIC ACTUATOR SPRING RETURN AND DOUBLE ACTING FOR AUTOMATIC AND REMOTE OPERATION

CHARACTERISTICS OF THE ACTUATORS

They can be operated with compressed air or any other non-aggressive fluid under pressure of 8 and 10 bars according to the model. Built in rust resistant materials. They have a constant and high twisting moment.

TYPE OF ACTUATORS

- D.A.** - Double acting
- Air pressure for opening and closing
- S.R.** - Spring Return NA
- Air pressure for closing valve
Normal open
Return to opening position by springs
- S.R.** - Spring Return NC
- Air pressure for opening valve
Normal closed
Return to closing position by springs

ACTUATOR MODELS

GN/GN-S Extruded aluminium with all internal and external surfaces anodized for corrosion resistance. Except for Mod. GN10 and GN 10/S. Technopolymer construction with aluminium end. Pressure from 4 to 10 bar. Temperature from -20°C to +80°C.

GNP / GNP-S

Aluminium alloy body and caps with all anodized surface and external surface with powder polyester painted for corrosion resistance. Working pressure from 2.5 to 8 bar. Working temperature -20°C + 80°C.

ATEX CERTIFICATION ACCORDING

To 94/ 9/ CE for explosives atmospheres:
Class II2 GDT5 (Zones 1,2/ 21, 22)

IMPORTANT

The actuator / valve equipments that we present in this PRICE LIST are suitable for the following working conditions:

- Clean, non-aggressive liquids.
- Differential pressure max. 16 kg/cm²
- Minimum feed pressure: 6 bar

For other working conditions, please contact us.

SAFETY DEVICES – OPTIONAL

Manual emergency control.
3 and 5 way "Namur" solenoid valve IP-65
Microswitches and microswitches boxes namur IP-65
Electromechanical-magnetic IP-65
Inductive IP-68 EExi b II C T6.
Pneumatic positioners, signal 3-15 psi
Electropneumatic positioners, signal 4-20 mA.

**VÁLVULAS CON ACTUADOR
NEUMÁTICO DOBLE Y SIMPLE EFECTO**
VALVES WITH DOUBLE ACTING AND SPRING RETURN
PNEUMATIC ACTUATORS



FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



ART. 5060 (5060N - ROSCA NPT)
**VÁLVULA ASIENTO INCLINADO CON ACTUADOR
NEUMÁTICO DE SIMPLE EFECTO,**
EXTREMOS ROSCA GAS, PN.16. CONST.: ACERO INOX. AISI
316 MICROFUSIÓN. JUNTA ACTUADOR: NBR. PRESIÓN
MANDO. ACTUADOR: 3-10 Kg/cm². RANGO TEMP.
TRABAJO: -25+170°C.

ART. 5060 (5060N - NPT THREAD)
**SLANTED SEAT VALVE WITH SPRING RETURN
ACTUATOR**
GAS THREADED ENDS, PN-16. CONSTR.: STAINLESS STEEL
AISI 316 INVESTMENT CASTING. ACTUATOR SEAL: NBR.
WORKING TEMP. RANGE: -25 + 170°C.
PRESSURE CONTROL ACTUATOR: 3-10 KG/CM².



Med.	A	B	L	D
1/2"	133	126	68	60
3/4"	137	131	75	60
1"	149	140	90	60
1 1/4"	188	175	116	77
1 1/2"	190	178	120	77
2"	203	184	138	77

5060 04	1/2"		1,300	151,88
5060 05	3/4"		1,400	158,38
5060 06	1"		1,700	164,45
5060 07	1 1/4"		3,200	251,66
5060 08	1 1/2"		3,600	266,99
5060 09	2"		4,900	325,23

ART. 5015
VÁLVULA ESFERA 2 PIEZAS
CARACTERÍSTICAS DE VÁLVULA VER ART. 2015

2 PIECES BALL VALVE
VALVE CHARACTERISTICS SEE ART. 2015

ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP



GN

Med.	Mod. Act	A	E	L	D
1/4"	GN - 05	153	101	119	67
3/8"	GN - 05	153	101	119	67
1/2"	GN - 05	186	101	119	67
3/4"	GN - 05	195	101	119	67
1"	GN - 05	201	101	119	67
1 1/4"	GN - 15	206	121	165	85
1 1/2"	GN - 15	218	121	165	85
2"	GN - 17	232	121	197	85

GNP

Med.	Mod. Act	A	E	L	D
1/4"	GNP-14	132	80	122	65
3/8"	GNP-14	132	80	122	65
1/2"	GNP-14	165	80	122	65
3/4"	GNP-14	174	80	122	65
1"	GNP-14	180	80	122	65
1 1/4"	GNP-44	202,5	117,5	168	83
1 1/2"	GNP-44	214,5	117,5	168	83
2"	GNP-44	228,5	117,5	168	83

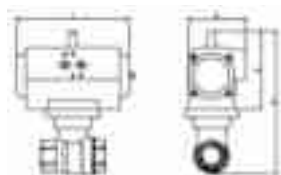
ACTUADOR SIMPLE EFECTO: GN/S O GNP-S
SPRING RETURN ACTUATOR: GN/S OR GNP-S

GN

Med.	Mod. Act	A	E	L	D
1/4"	GN - 05/S2	153	101	119	67
3/8"	GN - 05/S2	153	101	119	67
1/2"	GN - 15/S3	176	121	165	85
3/4"	GN - 15/S4	185	121	165	85
1"	GN - 17/S4	190	121	197	85
1 1/4"	GN - 20/S4	228	143	177	96
1 1/2"	GN - 25/S4	240	143	239	96
2"	GN - 30/S4	273	162	230	113

GNP

Med.	Mod. Act	A	E	L	D
1/4"	GNP-24/S4	154	102	147	71,5
3/8"	GNP-24/S4	154	102	147	71,5
1/2"	GNP-24/S4	157	102	147	71,5
3/4"	GNP-44/S4	181,5	117,5	168	83
1"	GNP-44/S5	186,5	117,5	168	83
1 1/4"	GNP-60/S5	214,5	129,5	184	92
1 1/2"	GNP-94/S5	235,5	138,5	204	103
2"	GNP-135/S5	258	147	262	108,5



GEN-AIR DOBLE EFECTO
GEN-AIR DOUBLE ACTING

5015 02 43	1/4"	GN-05	1,150	107,51
5015 03 43	3/8"	GN-05	1,140	107,51
5015 04 44	1/2"	GN-05	1,200	108,12
5015 05 44	3/4"	GN-05	1,480	114,27
5015 06 44	1"	GN-05	1,630	125,49
5015 07 48	1 1/4"	GN-15	3,190	162,08
5015 08 48	1 1/2"	GN-15	3,740	179,84
5015 09 52	2"	GN-17	5,180	224,66

GNP DOBLE EFECTO
GNP DOUBLE ACTING

5015 02 120	1/4"	GNP-14	1,100	112,89
5015 03 120	3/8"	GNP-14	1,090	112,89
5015 04 122	1/2"	GNP-14	1,150	113,53
5015 05 122	3/4"	GNP-14	1,430	119,98
5015 06 122	1"	GNP-14	1,580	131,76
5015 07 128	1 1/4"	GNP-44	3,460	170,18
5015 08 128	1 1/2"	GNP-44	4,010	188,83
5015 09 128	2"	GNP-44	4,930	235,89

GEN-AIR SIMPLE EFECTO
GEN-AIR SPRING RETURN

5015 02 45	1/4"	GN-05/S2	1,230	117,48
5015 03 45	3/8"	GN-05/S2	1,235	117,48
5015 04 73	1/2"	GN-15/S3	2,370	140,88
5015 05 74	3/4"	GN-15/S4	2,650	157,11
5015 06 49	1"	GN-17/S4	3,370	178,47
5015 07 76	1 1/4"	GN-20/S4	4,605	217,34
5015 08 77	1 1/2"	GN-25/S4	6,390	254,45
5015 09 78	2"	GN-30/S4	8,400	304,70

GNP SIMPLE EFECTO
GNP SPRING RETURN

5015 02 124	1/4"	GNP-24/S4	1,795	123,35
5015 03 124	3/8"	GNP-24/S4	1,795	123,35
5015 04 126	1/2"	GNP-24/S4	1,850	147,92
5015 05 132	3/4"	GNP-44/S4	2,830	164,97
5015 06 136	1"	GNP-44/S5	2,980	187,39
5015 07 140	1 1/4"	GNP-60/S5	4,250	228,21
5015 08 144	1 1/2"	GNP-94/S5	5,510	267,17
5015 09 148	2"	GNP-135/S5	8,330	319,94

VÁLVULAS CON ACTUADOR NEUMÁTICO DOBLE Y SIMPLE EFECTO

VALVES WITH DOUBLE ACTING AND SPRING RETURN PNEUMATIC ACTUATORS



FIGURA
FIGURE

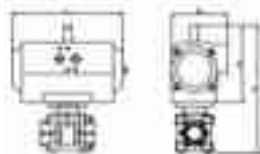
DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



ART. 5025 / 5026 / 5027
VÁLVULA ESFERA 3 PIEZAS
CARACTERÍSTICAS DE VÁLVULA VER ART. 2025/2026/2027
3 PIECES BALL VALVE
VALVE CHARACTERISTICS SEE ART. 2025/2026/2027
ACTUADOR NEUMÁTICO DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP

GN						GNP					
Med.	Mod. Act	A	E	L	D	Med.	Mod. Act	A	E	L	D
1/4"	GN - 05	157	101	119	67	1/4"	GNP-14	136	80	122	65
3/8"	GN - 05	157	101	119	67	3/8"	GNP-14	136	80	122	65
1/2"	GN - 05	190	101	119	67	1/2"	GNP-14	169	80	122	65
3/4"	GN - 05	199	101	119	67	3/4"	GNP-14	178	80	122	65
1"	GN - 05	204	101	119	67	1"	GNP-14	183	80	122	65
1 1/4"	GN - 15	211	121	165	85	1 1/4"	GNP-44	207,5	117,5	168	83
1 1/2"	GN - 15	221	121	165	85	1 1/2"	GNP-44	217,5	117,5	168	83
2"	GN - 17	234	121	197	85	2"	GNP-44	230,5	117,5	168	83
2 1/2"	GN - 20	315	143	177	96	2 1/2"	GNP-60	301,5	129,5	184	92
3"	GN - 25	336	143	239	96	3"	GNP-94	331,5	138,5	204	103
4"	GN - 35	403	143	239	96	4"	GNP-198	423	163	268	121,5



ACTUADOR NEUMÁTICO SIMPLE EFECTO
SPRING RETURN ACTUATOR: GN/S OR GNP-S



GN					
Med.	Mod. Act	A	E	L	D
1/4"	GN - 05/S2	157	101	119	67
3/8"	GN - 05/S2	157	101	119	67
1/2"	GN - 15/S3	180	121	165	85
3/4"	GN - 15/S4	189	121	165	85
1"	GN - 17/S4	194	121	197	85
1 1/4"	GN - 20/S4	233	143	177	96
1 1/2"	GN - 25/S4	243	143	239	96
2"	GN - 30/S4	275	162	230	113
2 1/2"	GN - 35/S3	368	196	246	138
3"	GN - 40/S4	389	196	290	138
4"	GN - 45/S4	468	208	351	151

GNP					
Med.	Mod. Act	A	E	L	D
1/4"	GNP-24/S4	158	102	147	71,5
3/8"	GNP-24/S4	158	102	147	71,5
1/2"	GNP-24/S4	161	102	147	71,5
3/4"	GNP-44/S4	185,5	117,5	168	83
1"	GNP-44/S5	190,5	117,5	168	83
1 1/4"	GNP-60/S5	219,5	129,5	184	92
1 1/2"	GNP-94/S5	238,5	138,5	204	103
2"	GNP-135/S5	260	147	262	108,5
2 1/2"	GNP-198/S4	335	163	268	121,5
3"	GNP-300/S5	378	185	296	142
4"	GNP-513/S5	461,5	201,5	390	152

GEN-AIR DOBLE EFECTO / GEN- AIR DOUBLE ACTING

5025					
5026					
5027	02 43	1/4"	GN-05	1,240	104,21
	03 43	3/8"	GN-05	1,230	104,24
	04 44	1/2"	GN-05	1,290	105,59
	05 44	3/4"	GN-05	1,670	111,65
	06 44	1"	GN-05	1,870	117,68
	07 48	1 1/4"	GN-15	3,650	161,29
	08 48	1 1/2"	GN-15	4,180	178,79
	09 52	2"	GN-17	5,820	225,00
	10 64	2 1/2"	GN-20	11,370	385,26
	11 65	3"	GN-25	16,400	511,24
	12 67	4"	GN-35	28,930	812,09

GNP DOBLE EFECTO / GNP DOUBLE ACTING

5025					
5026					
5027	02 120	1/4"	GNP-14	1,190	109,42
	03 120	3/8"	GNP-14	1,180	109,45
	04 122	1/2"	GNP-14	1,240	110,87
	05 122	3/4"	GNP-14	1,620	117,23
	06 122	1"	GNP-14	1,820	123,56
	07 128	1 1/4"	GNP-44	3,920	169,32
	08 128	1 1/2"	GNP-44	4,450	187,73
	09 128	2"	GNP-44	5,570	236,25
	10 142	2 1/2"	GNP-94	11,800	404,53
	11 142	3"	GNP-94	15,700	536,80
	12 150	4"	GNP-198	27,250	852,69

GEN-AIR SIMPLE EFECTO / GEN- AIR SPRING RETURN

5025					
5026					
5027	02 45	1/4"	GN-05/S2	1,335	112,89
	03 45	3/8"	GN-05/S2	1,335	112,89
	04 73	1/2"	GN-15/S3	2,450	140,15
	05 74	3/4"	GN-15/S4	2,820	157,18
	06 49	1"	GN-17/S4	3,610	171,82
	07 76	1 1/4"	GN-20/S4	5,000	219,95
	08 77	1 1/2"	GN-25/S4	6,940	257,95
	09 78	2"	GN-30/S4	9,050	307,06
	10 79	2 1/2"	GN-35/S3	17,520	526,94
	11 80	3"	GN-40/S4	23,100	680,09
	12 81	4"	GN-45/S4	36,370	961,06

GNP SIMPLE EFECTO / GNP SPRING RETURN

5025					
5026					
5027	02 124	1/4"	GNP-24/S4	1,900	118,53
	03 124	3/8"	GNP-24/S4	1,900	118,53
	04 126	1/2"	GNP-24/S4	1,930	147,15
	05 132	3/4"	GNP-44/S4	3,000	165,04
	06 136	1"	GNP-44/S5	3,220	180,41
	07 140	1 1/4"	GNP-60/S5	4,650	230,94
	08 144	1 1/2"	GNP-94/S5	6,060	270,84
	09 148	2"	GNP-135/S5	8,980	322,42
	10 152	2 1/2"	GNP-198/S4	15,200	553,29
	11 160	3"	GNP-300/S5	22,790	714,09
	12 164	4"	GNP-513/S5	35,750	1009,11

ART. 5013
VÁLVULA ESFERA 3 PIEZAS (CLAMP)
CARACTERÍSTICAS DE VÁLVULA VER ART. 2933
3 PIECES BALL VALVE (CLAMP)
VALVE CHARACTERISTICS SEE ART. 2933

ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP



GN					
Med.	Mod. Act	A	E	L	D
1/2"	GN - 15	176	121	165	85
3/4"	GN - 15	182	121	165	85
1"	GN - 15	205	121	165	85
1 1/2"	GN - 20	238	143	177	96
2"	GN - 25	253	143	239	96
2 1/2"	GN - 30	302	162	230	113
3"	GN - 35	350	196	246	138
4"	GN - 35	395	196	246	138

GNP					
Med.	Mod. Act.	A	E	L	D
1/2"	GNP-44	172,5	117,5	168	83
3/4"	GNP-44	178,5	117,5	168	83
1"	GNP-44	201,5	117,5	168	83
1 1/2"	GNP-60	224,5	129,5	184	92
2"	GNP-94	248,5	138,5	204	103
2 1/2"	GNP-135	287	147	262	108,5
3"	GNP-198	317	163	268	121,5
4"	GNP-198	362	163	268	121,5

GEN-AIR DOBLE EFECTO / GEN- AIR DOUBLE ACTING

5013	04 62	1/2"	GN-15	2,930	198,83
5013	05 62	3/4"	GN-15	3,130	207,45
5013	06 62	1"	GN-15	3,460	219,86
5013	08 64	1 1/2"	GN-20	5,870	316,59
5013	09 65	2"	GN-25	8,400	386,12
5013	10 66	2 1/2"	GN-30	14,270	622,18
5013	11 67	3"	GN-35	22,180	874,50
5013	12 67	4"	GN-35	27,680	1499,06

GNP DOBLE EFECTO / GNP DOUBLE ACTING

5013	04 130	1/2"	GNP-44	3,200	208,77
5013	05 130	3/4"	GNP-44	3,400	217,82
5013	06 130	1"	GNP-44	3,730	230,85
5013	08 138	1 1/2"	GNP-60	5,700	332,42
5013	09 142	2"	GNP-94	7,700	405,42
5013	10 146	2 1/2"	GNP-135	14,430	653,29
5013	11 150	3"	GNP-198	20,500	918,23
5013	12 150	4"	GNP-198	26,000	1574,01

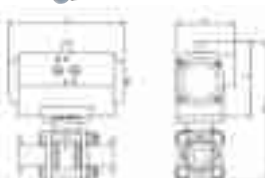
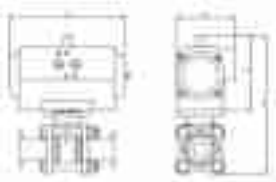


FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



ART. 5013
ACTUADOR SIMPLE EFECTO: GN/S O GNP-S
SPRING RETURN ACTUATOR: GN/S OR GNP-S

GN

Med.	Mod. Act	A	E	L	D
1/2"	GN-15/S3	176	121	165	85
3/4"	GN-15/S4	182	121	165	85
1"	GN-20/S4	227	143	177	96
1 1/2"	GN-30/S4	257	162	230	113
2"	GN-35/S4	306	196	246	138
2 1/2"	GN-45/S3	347	208	351	151
3"	GN-55/S3	401	248	418	185
4"	GN-55/S3	447	248	418	185

GNP

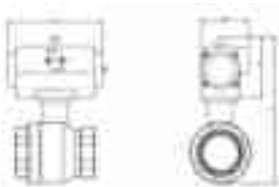
Med.	Mod. Act	A	E	L	D
1/2"	GNP-44/S4	172,5	117,5	168	83
3/4"	GNP-44/S4	178,5	117,5	168	83
1"	GNP-60/S5	213,5	129,5	184	92
1 1/2"	GNP-135/S5	242	147	262	108,5
2"	GNP-198/S5	273	163	268	121,5
2 1/2"	GNP-513/S5	340,5	201,5	390	152
3"	GNP-1280/S5	413	260	525	206
4"	GNP-1280/S5	459	260	525	206

GEN-AIR SIMPLE EFECTO / GEN- AIR SPRING RETURN

5013 04 73	1/2"	GN-15/S3	3,492	213,80
5013 05 74	3/4"	GN-15/S4	3,650	228,54
5013 06 76	1"	GN-20/S4	4,986	273,73
5013 08 78	1 1/2"	GN-30/S4	8,870	377,35
5013 09 87	2"	GN-35/S4	14,120	517,42
5013 10 91	2 1/2"	GN-45/S3	24,820	821,97
5013 11 92	3"	GN-55/S3	41,600	1234,28
5013 12 92	4"	GN-55/S3	47,500	1628,83

GNP SIMPLE EFECTO / GNP SPRING RETURN

5013 04 134	1/2"	GNP-44/S4	3,670	224,49
5013 05 132	3/4"	GNP-44/S4	3,830	239,97
5013 06 140	1"	GNP-60/S5	4,640	287,42
5013 08 148	1 1/2"	GNP-135/S5	8,800	396,22
5013 09 154	2"	GNP-198/S5	11,800	543,29
5013 10 164	2 1/2"	GNP-513/S5	24,200	863,07
5013 11 172	3"	GNP-1280/S5	60,700	1425,58
5013 12 172	4"	GNP-1280/S5	66,600	1881,29



ART. 5029
VÁLVULA ESFERA 2 PIEZAS
CARACTERÍSTICAS DE VÁLVULA VER ART. 3023 HASTA 2"Y
VER ART. 3029 DE 2 1/2" A 4".
2 PIECES BALL VALVE
VALVE CHARACTERISTICS SEE ART. 3023 UNTIL 2" AND
SEE ART. 3029 FROM 2 1/2" TO 4".

ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP

GN

Med.	Mod. Act	A	E	L	D
1/2"	GN-05	144	101	119	67
3/4"	GN-05	151	101	119	67
1"	GN-05	158	101	119	67
1 1/4"	GN-15	191	121	165	85
1 1/2"	GN-15	202	121	165	85
2"	GN-15	220	121	165	85
2 1/2"	GN-25	301	143	239	96
3"	GN-30	346	162	230	113
4"	GN-40	421	196	290	138

GNP

Med.	Mod. Act	A	E	L	D
1/2"	GNP-14	123	80	122	65
3/4"	GNP-14	130	80	122	65
1"	GNP-14	137	80	122	65
1 1/4"	GNP-44	187,5	117,5	168	83
1 1/2"	GNP-44	198,5	117,5	168	83
2"	GNP-44	216,5	117,5	168	83
2 1/2"	GNP-94	296,5	138,5	204	103
3"	GNP-135	331	147	262	108,5
4"	GNP-300	410	185	296	142

ACTUADOR SIMPLE EFECTO: GN/S O GNP-S
SPRING RETURN ACTUATOR: GN/S OR GNP-S

GN

Med.	Mod. Act	A	E	L	D
1/2"	GN-05/S2	144	101	119	67
3/4"	GN-05/S2	151	101	119	67
1"	GN-15/S3	178	121	165	85
1 1/4"	GN-15/S4	191	121	165	85
1 1/2"	GN-20/S4	224	143	177	96
2"	GN-25/S4	242	143	239	96
2 1/2"	GN-40/S5	360	196	290	138
3"	GN-45/S3	392	208	351	151
4"	GN-55/S4	468	248	418	185

GNP

Med.	Mod. Act	A	E	L	D
1/2"	GNP-24/S4	145	102	147	71,5
3/4"	GNP-24/S4	152	102	147	71,5
1"	GNP-44/S4	174,5	117,5	168	83
1 1/4"	GNP-44/S4	187,5	117,5	168	83
1 1/2"	GNP-60/S5	200,5	119,5	184	95
2"	GNP-94/S5	228	129	204	103
2 1/2"	GNP-300/S5	349	185	296	142
3"	GNP-513/S5	385,5	201,5	390	152
4"	GNP-120/S5	480	260	525	206

GEN-AIR DOBLE EFECTO / GEN- AIR DOUBLE ACTING

5029 04 43	1/2"	GN-05	1,080	103,64
5029 05 43	3/4"	GN-05	1,195	107,28
5029 06 44	1"	GN-05	1,380	112,99
5029 07 63	1 1/4"	GN-15	2,710	157,76
5029 08 63	1 1/2"	GN-15	3,100	168,46
5029 09 63	2"	GN-15	3,950	195,21
5029 10 65	2 1/2"	GN-25	7,650	300,29
5029 11 66	3"	GN-30	9,940	361,97
5029 12 68	4"	GN-40	18,860	506,00

GNP DOBLE EFECTO / GNP DOUBLE ACTING

5029 04 120	1/2"	GNP-14	1,030	108,82
5029 05 120	3/4"	GNP-14	1,145	112,65
5029 06 122	1"	GNP-14	1,330	118,64
5029 07 128	1 1/4"	GNP-44	2,980	165,64
5029 08 128	1 1/2"	GNP-44	3,370	176,88
5029 09 128	2"	GNP-44	4,200	204,97
5029 10 142	2 1/2"	GNP-94	6,950	315,31
5029 11 146	3"	GNP-135	10,100	380,07
5029 12 158	4"	GNP-300	18,830	531,30

GEN-AIR SIMPLE EFECTO / GEN- AIR SPRING RETURN

5029 04 45	1/2"	GN-05/S2	1,160	106,73
5029 05 45	3/4"	GN-05/S2	1,275	110,49
5029 06 73	1"	GN-15/S3	2,530	154,49
5029 07 74	1 1/4"	GN-15/S4	2,880	187,68
5029 08 76	1 1/2"	GN-20/S4	4,310	201,48
5029 09 77	2"	GN-25/S4	6,270	230,34
5029 10 80	2 1/2"	GN-40/S4	14,360	455,74
5029 11 91	3"	GN-45/S5	20,120	548,35
5029 12 82	4"	GN-55/S4	35,550	815,59

GNP SIMPLE EFECTO / GNP SPRING RETURN

5029 04 124	1/2"	GNP-24/S4	1,730	112,06
5029 05 124	3/4"	GNP-24/S4	1,840	116,02
5029 06 134	1"	GNP-44/S4	2,730	162,22
5029 07 132	1 1/4"	GNP-44/S4	3,080	197,07
5029 08 140	1 1/2"	GNP-60/S5	4,170	211,55
5029 09 144	2"	GNP-94/S5	5,700	241,85
5029 10 160	2 1/2"	GNP-300/S5	14,050	478,52
5029 11 164	3"	GNP-513/S5	19,500	575,77
5029 12 172	4"	GNP-1280/25	54,650	942,00

VÁLVULAS CON ACTUADOR NEUMÁTICO DOBLE Y SIMPLE EFECTO

VALVES WITH DOUBLE ACTING AND SPRING RETURN PNEUMATIC ACTUATORS



FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



ART. 5070
VÁLVULA ESFERA 3 VIAS "L"
CARACTERÍSTICAS DE VÁLVULA VER ART. 3070
"L" 3 WAYS BALL VALVE
VALVE CHARACTERISTICS SEE ART. 3070

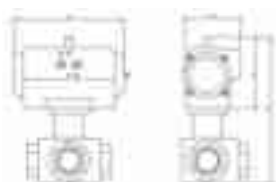
ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP

GN

Med.	Mod. Act	A	E	L	D
1 1/4"	GN-15	237	121	165	85
1 1/2"	GN-25	271	143	177	96
2"	GN-25	297	143	177	96

GNP

Med.	Mod. Act	A	E	L	D
1 1/4"	GNP-44	233,5	117,5	168	83
1 1/2"	GNP-94	266,5	138,5	204	103
2"	GNP-94	292,5	138,5	204	103



GEN-AIR DOBLE EFECTO / GEN- AIR DOUBLE ACTING

5070 07 63	1 1/4"	GN-15	5,130	249,81
5070 08 65	1 1/2"	GN-25	8,470	330,15
5070 09 65	2"	GN-25	14,090	422,90

GNP DOBLE EFECTO / GNP DOUBLE ACTING

5070 07 128	1 1/4"	GNP-44	5,400	262,30
5070 08 142	1 1/2"	GNP-94	7,770	346,66
5070 09 142	2"	GNP-94	13,380	444,05

ART. 5070
ACTUADOR SIMPLE EFECTO: GN/S O GNP-S
SPRING RETURN ACTUATOR: GN/S OR GNP-S

GN

Med.	Mod. Act	A	E	L	D
1 1/4"	GN-25/S5	243	143	239	96
1 1/2"	GN-35/S4	324	196	246	138
2"	GN-45/S4	362	208	351	151

GNP

Med.	Mod. Act	A	E	L	D
1 1/4"	GNP-94/S5	238,5	138,5	204	103
1 1/2"	GNP-198/S5	291	163	268	121,5
2"	GNP-513/S5	355,5	201,5	390	152



GEN-AIR SIMPLE EFECTO / GEN- AIR SPRING RETURN

5070 07 85	1 1/4"	GN-25/S5	7,430	329,05
5070 08 87	1 1/2"	GN-35/S4	15,470	453,89
5070 09 81	2"	GN-45/S4	25,110	643,37

GNP SIMPLE EFECTO / GNP SPRING RETURN

5070 07 144	1 1/4"	GNP-94/S5	6,550	345,50
5070 08 154	1 1/2"	GNP-198/S5	13,150	476,58
5070 09 164	2"	GNP-513/S5	24,490	675,54



ART. 5080
VÁLVULA ESFERA 3 VIAS "T"
CARACTERÍSTICAS DE VÁLVULA VER ART. 3080
"T" 3 WAYS BALL VALVE
VALVE CHARACTERISTICS SEE ART. 3080

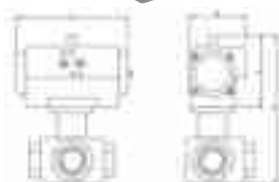
ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP

GN

Med.	Mod. Act	A	E	L	D
1 1/4"	GN-15	237	121	165	85
1 1/2"	GN-25	271	143	177	96
2"	GN-25	297	143	177	96

GNP

Med.	Mod. Act	A	E	L	D
1 1/4"	GNP-44	233,5	117,5	168	83
1 1/2"	GNP-94	266,5	138,5	204	103
2"	GNP-94	292,5	138,5	204	103



GEN-AIR DOBLE EFECTO / GEN- AIR DOUBLE ACTING

5080 07 63	1 1/4"	GN-15	5,130	249,81
5080 08 65	1 1/2"	GN-25	8,470	330,15
5080 09 65	2"	GN-25	14,090	422,90

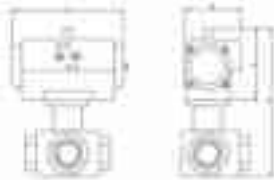
GNP DOBLE EFECTO / GNP DOUBLE ACTING

5080 07 128	1 1/4"	GNP-44	5,400	262,30
5080 08 142	1 1/2"	GNP-94	7,770	346,66
5080 09 142	2"	GNP-94	13,390	444,05

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



ART. 5080
ACTUADOR SIMPLE EFECTO: GN/S O GNP-S
SPRING RETURN ACTUATOR: GN/S OR GNP-S

GN

Med.	Mod. Act	A	E	L	D
1 1/4"	GN- 25/S5	243	143	239	96
1 1/2"	GN- 35/S4	324	196	246	138
2"	GN- 45/S4	362	208	351	151

GNP

Med.	Mod. Act	A	E	L	D
1 1/4"	GNP-94/S5	238,5	138,5	204	103
1 1/2"	GNP-198/S5	291	163	268	121,5
2"	GNP-513/S5	355,5	201,5	390	152

GEN-AIR SIMPLE EFECTO / GEN- AIR SPRING RETURN

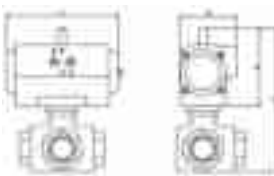
5080 07 85	1 1/4"	GN-25/S5	7,430	329,05
5080 08 87	1 1/2"	GN-35/S4	15,470	453,89
5080 09 81	2"	GN-45/S4	25,110	643,37

GNP SIMPLE EFECTO / GNP SPRING RETURN

5080 07 144	1 1/4"	GNP-94/S5	6,550	345,50
5080 08 154	1 1/2"	GNP-198/S5	13,150	478,58
5080 09 164	2"	GNP-513/S5	24,490	675,54

ART. 5040
VÁLVULA ESFERA 3 VIAS "L"
CARACTERÍSTICAS DE VÁLVULA VER ART. 2040
"L" 3 WAYS BALL VALVE
VALVE CHARACTERISTICS SEE ART. 2040

ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP



GN

Med.	Mod. Act	A	E	L	D
1/4"	GN- 05	163	101	119	67
3/8"	GN- 05	163	101	119	67
1/2"	GN- 05	163	101	119	67
3/4"	GN- 05	172,5	101	119	67
1"	GN- 15	207	121	165	85
1 1/4"	GN- 15	221,5	121	165	85
1 1/2"	GN- 15	234	121	165	85
2"	GN- 17	251,5	121	197	85

GNP

Med.	Mod. Act	A	E	L	D
1/4"	GNP-14	142	80	122	65
3/8"	GNP-14	142	80	122	65
1/2"	GNP-14	142	80	122	65
3/4"	GNP-14	151,5	80	122	65
1"	GNP-44	203,5	117,5	168	83
1 1/4"	GNP-44	218	117,5	168	83
1 1/2"	GNP-44	230,5	117,5	168	83
2"	GNP-44	248	117,5	168	83

ACTUADOR SIMPLE EFECTO: GN/S O GNP-S
SPRING RETURN ACTUATOR: GN/S OR GNP-S

GN

Med.	Mod. Act	A	E	L	D
1/4"	GN- 05/S2	163	101	119	67
3/8"	GN- 05/S2	163	101	119	67
1/2"	GN- 05/S2	163	101	119	67
3/4"	GN- 15/S4	192,5	121	165	85
1"	GN- 17/S5	207	121	197	85
1 1/4"	GN- 20/S4	243,5	143	177	96
1 1/2"	GN- 25/S4	256	143	239	96
2"	GN- 30/S4	292,5	162	230	113

GNP

Med.	Mod. Act	A	E	L	D
1/4"	GNP-24/S4	164	102	147	71,5
3/8"	GNP-24/S4	164	102	147	71,5
1/2"	GNP-24/S4	164	102	147	71,5
3/4"	GNP-44/S4	189	117,5	168	83
1"	GNP-44/S4	203,5	117,5	168	83
1 1/4"	GNP-60/S5	230	129,5	184	92
1 1/2"	GNP-94/S5	251,5	138,5	204	103
2"	GNP-135/S5	277,5	147	262	108,5

GEN-AIR DOBLE EFECTO / GEN- AIR DOUBLE ACTING

5040 02 44	1/4"	GN-05	1,710	163,17
5040 03 44	3/8"	GN-05	1,700	163,17
5040 04 44	1/2"	GN-05	1,750	163,17
5040 05 44	3/4"	GN-05	1,850	182,82
5040 06 63	1"	GN-15	3,790	208,81
5040 07 63	1 1/4"	GN-15	4,760	270,20
5040 08 63	1 1/2"	GN-15	5,710	336,00
5040 09 52	2"	GN-17	9,350	505,56

GNP DOBLE EFECTO / GNP DOUBLE ACTING

5040 02 122	1/4"	GNP-14	1,660	171,33
5040 03 122	3/8"	GNP-14	1,650	171,33
5040 04 122	1/2"	GNP-14	1,700	171,33
5040 05 122	3/4"	GNP-14	1,800	191,96
5040 06 128	1"	GNP-44	4,060	219,25
5040 07 128	1 1/4"	GNP-44	5,030	283,71
5040 08 128	1 1/2"	GNP-44	5,980	352,80
5040 09 128	2"	GNP-44	9,100	530,84

GEN-AIR SIMPLE EFECTO / GEN- AIR SPRING RETURN

5040 02 46	1/4"	GN-05/S2	1,750	172,99
5040 03 46	3/8"	GN-05/S2	1,740	172,99
5040 04 46	1/2"	GN-05/S2	1,790	172,99
5040 05 47	3/4"	GN-15/S4	2,870	222,11
5040 06 50	1"	GN-17/S5	4,330	246,33
5040 07 76	1 1/4"	GN-20/S4	5,700	321,23
5040 08 77	1 1/2"	GN-25/S4	8,400	412,49
5040 09 78	2"	GN-30/S4	12,750	585,02

GNP SIMPLE EFECTO / GNP SPRING RETURN

5040 02126	1/4"	GNP-24/S4	2,315	181,64
5040 03126	3/8"	GNP-24/S4	2,305	181,64
5040 04126	1/2"	GNP-24/S4	2,355	181,64
5040 05132	3/4"	GNP-44/S4	3,050	233,22
5040 06132	1"	GNP-44/S4	3,940	258,65
5040 07140	1 1/4"	GNP-60/S5	5,350	337,29
5040 08144	1 1/2"	GNP-94/S5	7,520	433,12
5040 09148	2"	GNP-135/S5	12,680	614,27

VÁLVULAS CON ACTUADOR NEUMÁTICO DOBLE Y SIMPLE EFECTO

VALVES WITH DOUBLE ACTING AND SPRING RETURN PNEUMATIC ACTUATORS



FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



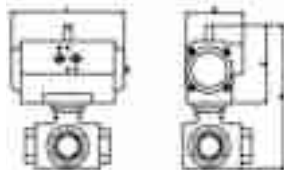
ART. 5041
VÁLVULA ESFERA 3 VIAS "T"
CARACTERÍSTICAS DE VÁLVULA VER ART. 2041
"T" 3 WAYS BALL VALVE
VALVE CHARACTERISTICS SEE ART. 2041
ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP

GN

Med.	Mod. Act	A	E	L	D
1/4"	GN-05	163	101	119	67
3/8"	GN-05	163	101	119	67
1/2"	GN-05	163	101	119	67
3/4"	GN-05	172,5	101	119	67
1"	GN-15	207	121	165	85
1 1/4"	GN-15	221,5	121	165	85
1 1/2"	GN-15	234	121	165	85
2"	GN-17	251,5	121	197	85

GNP

Med.	Mod. Act	A	E	L	D
1/4"	GNP-14	142	80	122	65
3/8"	GNP-14	142	80	122	65
1/2"	GNP-14	142	80	122	65
3/4"	GNP-14	151,5	80	122	65
1"	GNP-44	203,5	117,5	168	83
1 1/4"	GNP-44	218	117,5	168	83
1 1/2"	GNP-44	230,5	117,5	168	83
2"	GNP-44	248	117,5	168	83



ACTUADOR SIMPLE EFECTO: GN/S O GNP-S
SPRING RETURN ACTUATOR: GN/S OR GNP-S

GN

Med.	Mod. Act	A	E	L	D
1/4"	GN-05/S2	163	101	119	67
3/8"	GN-05/S2	163	101	119	67
1/2"	GN-05/S2	163	101	119	67
3/4"	GN-15/S4	192,5	121	165	85
1"	GN-17/S5	207	121	197	85
1 1/4"	GN-20/S4	243,5	143	177	96
1 1/2"	GN-25/S4	256	143	239	96
2"	GN-30/S4	292,5	162	230	113



GNP

Med.	Mod. Act	A	E	L	D
1/4"	GNP-24/S4	164	102	147	71,5
3/8"	GNP-24/S4	164	102	147	71,5
1/2"	GNP-24/S4	164	102	147	71,5
3/4"	GNP-44/S4	189	117,5	168	83
1"	GNP-44/S4	203,5	117,5	168	83
1 1/4"	GNP-60/S5	230	129,5	184	92
1 1/2"	GNP-94/S5	251,5	138,5	204	103
2"	GNP-135/S5	277,5	147	262	108,5



ART. 5540
VÁLVULA ESFERA 3 VIAS BRIDADADA "L"
CARACTERÍSTICAS DE VÁLVULA VER ART. 2540
"L" WAYS BALL VALVE WITH FLANGES
VALVE CHARACTERISTICS SEE ART. 2540

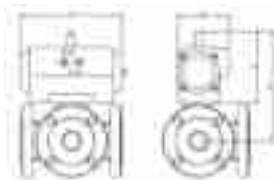
ACTUADOR NEUMÁTICO D.A. DOBLE EFECTO
DOUBLE ACTING ACTUATOR: GN OR GNP

GN

Med.	Mod. Act	A	E	L	D
1"	GN-15	191	121	165	85
1 1/4"	GN-17	198	121	197	85
1 1/2"	GN-20	229	143	177	96
2"	GN-25	235	143	239	96
2 1/2"	GN-30	269	162	230	113
3"	GN-35	315	196	246	138
4"	GN-45	358	208	351	151

GNP

Med.	Mod. Act	A	E	L	D
1"	GNP-44	187,5	117,5	168	83
1 1/4"	GNP-44	194,5	117,5	168	83
1 1/2"	GNP-60	193,5	129,5	184	92
2"	GNP-94	230,5	138,5	204	103
2 1/2"	GNP-135	235	147	262	108,5
3"	GNP-198	282	163	268	121,5
4"	GNP-513	351,5	201,5	390	152



GEN-AIR DOBLE EFECTO / GEN- AIR DOUBLE ACTING

5041 02 44	1/4"	GN-05	1,710	163,17
5041 03 44	3/8"	GN-05	1,700	163,17
5041 04 44	1/2"	GN-05	1,750	163,17
5041 05 44	3/4"	GN-05	1,850	182,82
5041 06 63	1"	GN-15	3,790	208,81
5041 07 63	1 1/4"	GN-15	4,760	270,20
5041 08 63	1 1/2"	GN-15	5,710	336,00
5041 09 52	2"	GN-17	9,350	505,56

GNP DOBLE EFECTO / GNP DOUBLE ACTING

5041 02 122	1/4"	GNP-14	1,660	171,33
5041 03 122	3/8"	GNP-14	1,650	171,33
5041 04 122	1/2"	GNP-14	1,700	171,33
5041 05 122	3/4"	GNP-14	1,800	191,96
5041 06 128	1"	GNP-44	4,060	219,25
5041 07 128	1 1/4"	GNP-44	5,030	283,71
5041 08 128	1 1/2"	GNP-44	5,980	352,80
5041 09 128	2"	GNP-44	9,100	530,84

GEN-AIR SIMPLE EFECTO / GEN- AIR SPRING RETURN

5041 02 46	1/4"	GN-05/S2	1,750	172,99
5041 03 46	3/8"	GN-05/S2	1,740	172,99
5041 04 46	1/2"	GN-05/S2	1,790	172,99
5041 05 47	3/4"	GN-15/S4	2,870	222,11
5041 06 50	1"	GN-17/S5	4,330	258,65
5041 07 76	1 1/4"	GN-20/S4	5,700	321,23
5041 08 77	1 1/2"	GN-25/S4	8,400	412,49
5041 09 78	2"	GN-30/S4	12,750	585,02

GNP SIMPLE EFECTO / GNP SPRING RETURN

5041 02 126	1/4"	GNP-24/S4	2,315	181,64
5041 03 126	3/8"	GNP-24/S4	2,305	181,64
5041 04 126	1/2"	GNP-24/S4	2,355	181,64
5041 05 132	3/4"	GNP-44/S4	3,050	233,22
5041 06 132	1"	GNP-44/S4	3,940	258,65
5041 07 140	1 1/4"	GNP-60/S5	5,350	337,29
5041 08 144	1 1/2"	GNP-94/S5	7,520	433,12
5041 09 148	2"	GNP-135/S5	12,680	614,27

GEN-AIR DOBLE EFECTO / GEN- AIR DOUBLE ACTING

5540 06 63	1"	GN-15	9,630	588,09
5540 07 53	1 1/4"	GN-17	13,950	761,24
5540 08 64	1 1/2"	GN-20	17,570	985,00
5540 09 65	2"	GN-25	23,700	1308,22
5540 10 66	2 1/2"	GN-30	34,540	1924,70
5540 11 67	3"	GN-35	49,580	2821,44
5540 12 69	4"	GN-45	72,760	4090,88

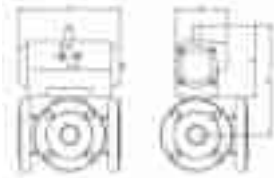
GNP DOBLE EFECTO / GNP DOUBLE ACTING

5540 06 128	1"	GNP-44	9,900	617,49
5540 07 128	1 1/4"	GNP-44	13,700	799,30
5540 08 138	1 1/2"	GNP-60	17,400	1034,25
5540 09 142	2"	GNP-94	23,000	1373,63
5540 10 146	2 1/2"	GNP-135	34,700	2020,94
5540 11 150	3"	GNP-198	47,900	2821,44
5540 12 162	4"	GNP-513	72,300	4295,42

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



ART. 5540
ACTUADOR SIMPLE EFECTO: GN/S O GNP-S
SPRING RETURN ACTUATOR: GN/S OR GNP-S

GN

Med.	Mod. Act	A	E	L	D
1"	GN-25/S4	213	143	239	96
1 1/4"	GN-30/S4	239	162	230	113
1 1/2"	GN-35/S3	282	196	246	138
2"	GN-40/S4	288	196	290	138
2 1/2"	GN-45/S4	315	208	351	185
3"	GN-50/S4	367	248	361	185
4"	GN-55/S5	398	248	418	185

GNP

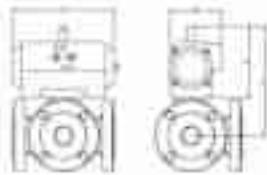
Med.	Mod. Act	A	E	L1	D
1"	GNP-94/S5	208,5	138,5	204	103
1 1/4"	GNP-135/S5	224	147	262	108,5
1 1/2"	GNP-198/S4	249	163	268	121,5
2"	GNP-300/S5	277	185	296	142
2 1/2"	GNP-513/S5	308,5	201,5	390	152
3"	GNP-800/S5	346	227	454	174
4"	GNP-1280/S5	410	260	525	206

GEN-AIR SIMPLE EFECTO / GEN- AIR SPRING RETURN

5540 06 85	1"	GN-25/S5	12,280	638,38
5540 07 78	1 1/4"	GN-30/S4	17,210	836,37
5540 08 79	1 1/2"	GN-35/S3	23,720	1064,22
5540 09 80	2"	GN-40/S4	30,410	1432,62
5540 10 81	2 1/2"	GN-45/S4	44,720	2081,48
5540 11 95	3"	GN-50/S4	64,630	2974,13
5540 12 83	4"	GN-55/S5	87,300	4364,87

GNP SIMPLE EFECTO / GNP SPRING RETURN

5540 06 144	1"	GNP-94/S5	11,400	670,30
5540 07 148	1 1/4"	GNP-135/S5	17,140	878,19
5540 08 152	1 1/2"	GNP-198/S4	21,400	1117,43
5540 09 160	2"	GNP-300/S5	30,100	1504,25
5540 10 164	2 1/2"	GNP-513/S5	44,100	2186,66
5540 11 168	3"	GNP-800/S5	65,300	3123,94
5540 12 172	4"	GNP-1280/S5	106,400	4583,11



ART. 5541
VÁLVULA ESFERA 3 VIAS BRIDADA "T"
CARACTERÍSTICAS DE VÁLVULA VER ART. 2541
"T" 3 WAYS BALL VALVE WITH FLANGES
VALVE CHARACTERISTICS SEE ART. 2541

ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP

GN

Med.	Mod. Act	A	E	L	D
1"	GN-15	191	121	165	85
1 1/4"	GN-17	198	121	197	85
1 1/2"	GN-20	229	143	177	96
2"	GN-25	235	143	239	96
2 1/2"	GN-30	269	162	230	113
3"	GN-35	315	196	246	138
4"	GN-45	358	208	351	151

GNP

Med.	Mod. Act	A	E	L	D
1"	GNP-44	187,5	117,5	168	83
1 1/4"	GNP-44	194,5	117,5	168	83
1 1/2"	GNP-60	193,5	129,5	184	92
2"	GNP-94	230,5	138,5	204	103
2 1/2"	GNP-135	235	147	262	108,5
3"	GNP-198	282	163	268	121,5
4"	GNP-513	351,5	201,5	390	152

GEN-AIR DOBLE EFECTO / GEN- AIR DOUBLE ACTING

5541 06 63	1"	GN-15	9,630	588,09
5541 07 53	1 1/4"	GN-17	13,950	761,24
5541 08 64	1 1/2"	GN-20	17,570	985,00
5541 09 65	2"	GN-25	23,700	1308,22
5541 10 66	2 1/2"	GN-30	34,540	2001,69
5541 11 67	3"	GN-35	49,580	2794,57
5541 12 69	4"	GN-45	72,760	4090,88

GNP DOBLE EFECTO / GNP DOUBLE ACTING

5541 06 128	1"	GNP-44	9,900	617,49
5541 07 128	1 1/4"	GNP-44	13,700	799,30
5541 08 138	1 1/2"	GNP-60	17,400	1034,25
5541 09 142	2"	GNP-94	23,000	1373,63
5541 10 146	2 1/2"	GNP-135	34,700	2020,94
5541 11 150	3"	GNP-198	47,900	2821,44
5541 12 162	4"	GNP-513	72,300	4295,42

ACTUADOR SIMPLE EFECTO: GN/S O GNP/S
SPRING RETURN ACTUATOR: GN/S OR GNP/S

GN

Med.	Mod. Act	A	E	L	D
1"	GN-25/S5	213	143	239	96
1 1/4"	GN-30/S4	239	162	230	113
1 1/2"	GN-35/S3	282	196	246	138
2"	GN-40/S4	288	196	290	138
2 1/2"	GN-45/S4	315	208	351	185
3"	GN-50/S4	367	248	361	185
4"	GN-55/S5	398	248	418	185

GNP

Med.	Mod. Act	A	E	L	D
1"	GNP-94/S5	208,5	138,5	204	103
1 1/4"	GNP-135/S5	224	147	262	108,5
1 1/2"	GNP-198/S4	249	163	268	121,5
2"	GNP-300/S5	277	185	296	142
2 1/2"	GNP-513/S5	308,5	201,5	390	152
3"	GNP-800/S5	346	227	454	174
4"	GNP-1280/S5	410	260	525	206

GEN-AIR SIMPLE EFECTO / GEN- AIR SPRING RETURN

5541 06 85	1"	GN-25/S5	12,280	638,38
5541 07 78	1 1/4"	GN-30/S4	17,210	836,37
5541 08 79	1 1/2"	GN-35/S3	23,720	1064,22
5541 09 80	2"	GN-40/S4	30,410	1432,62
5541 10 81	2 1/2"	GN-45/S4	44,720	2186,66
5541 11 95	3"	GN-50/S4	64,630	3123,94
5541 12 83	4"	GN-55/S5	87,300	4364,87

GNP SIMPLE EFECTO / GNP SPRING RETURN

5541 06 144	1"	GNP-94/S5	11,400	670,30
5541 07 148	1 1/4"	GNP-135/S5	17,140	878,19
5541 08 152	1 1/2"	GNP-198/S4	21,400	1117,43
5541 09 160	2"	GNP-300/S5	30,100	1504,25
5541 10 164	2 1/2"	GNP-513/S5	44,100	2329,85
5541 11 168	3"	GNP-800/S5	65,300	3306,18
5541 12 172	4"	GNP-1280/S5	106,400	4583,11

VÁLVULAS CON ACTUADOR NEUMÁTICO DOBLE Y SIMPLE EFECTO

VALVES WITH DOUBLE ACTING AND SPRING RETURN PNEUMATIC ACTUATORS



FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

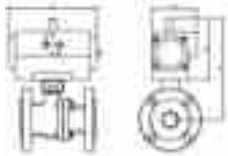
CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



ART. 5525
VÁLVULA ESFERA 2 PIEZAS BRIDADA
CARACTERÍSTICAS DE VÁLVULA VER ART. 2525
2 PIECES FULL BORE BALL VALVE
VALVE CHARACTERISTICS SEE ART. 2525

ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP

GN						GNP					
Med.	Mod. Act	A	E	L	D	Med.	Mod. Act	A	E	L	D
1/2"	GN-15	170	121	165	85	1/2"	GNP-44	166,5	117,5	168	83
3/4"	GN-15	175	121	165	85	3/4"	GNP-44	171,5	117,5	168	83
1"	GN-15	181	121	165	85	1"	GNP-44	177,5	117,5	168	83
1 1/4"	GN-15	194	121	165	85	1 1/4"	GNP-44	190,5	117,5	168	83
1 1/2"	GN-15	199	121	165	85	1 1/2"	GNP-44	195,5	117,5	168	83
2"	GN-20	229	143	177	96	2"	GNP-60	215,5	129,5	184	92
2 1/2"	GN-20	241	143	177	96	2 1/2"	GNP-60	227,5	129,5	184	92
3"	GN-25	256	143	239	96	3"	GNP-94	251,5	138,5	204	103
4"	GN-35	332	196	246	138	4"	GNP-198	299	163	268	121,5
5"	GN-40	396	196	290	138	5"	GNP-300	385	185	296	142
6"	GN-45	458	208	351	151	6"	GNP-513	451,5	201,5	390	152
8"	GN-55	648	248	418	185	8"	GNP-800	627	227	454	174



ART. 5525
ACTUADOR SIMPLE EFECTO: GN/S O GNP-S
SPRING RETURN ACTUATOR: GN/S OR GNP-S



GN						GNP					
Med.	Mod. Act	A	E	L	D	Med.	Mod. Act	A	E	L	D
1/2"	GN-15/S3	170	121	165	85	1/2"	GNP-24/S4	151	102	147	71,5
3/4"	GN-15/S4	175	121	165	85	3/4"	GNP-44/S4	171,5	117,5	168	83
1"	GN-20/S3	203	143	177	96	1"	GNP-60/S5	189,5	129,5	184	92
1 1/4"	GN-20/S4	216	143	177	96	1 1/4"	GNP-60/S5	202,5	129,5	184	92
1 1/2"	GN-25/S4	221	143	239	96	1 1/2"	GNP-94/S5	216,5	138,5	204	103
2"	GN-30/S4	248	162	230	113	2"	GNP-135/S5	233	147	262	108,5
2 1/2"	GN-35/S3	294	196	246	138	2 1/2"	GNP-198/S4	261	163	268	121,5
3"	GN-40/S4	309	196	290	138	3"	GNP-300/S5	298	185	296	142
4"	GN-45/S4	344	208	351	151	4"	GNP-513/S5	337,5	201,5	390	152
5"	GN-55/S4	448	248	418	185	5"	GNP-1280/S5	460	260	525	206
6"	GN-55/S5	498	248	418	185	6"	GNP-1280/S5	510	260	525	206
8"	GN-65/S5	705	305	502	235	8"	GNP-2300/S5	718	318	610	260

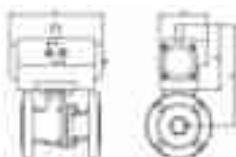
NOVEDAD/ NEW

ART. 5526A
VÁLVULA ESFERA 2 PIEZAS BRIDADA
CARACTERÍSTICAS DE VÁLVULA VER ART. 2526A
2 PIECES BALL VALVE WITH FLANGES
VALVE CHARACTERISTICS SEE ART. 2526A

ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP



GN						GNP					
Med.	Mod. Act	A	E	L	D	Med.	Mod. Act	A	E	L	D
1/2"	GN-05	157	101	119	67	1/2"	GNP-14	130	80	122	65
3/4"	GN-05	160	101	119	67	3/4"	GNP-14	137	80	122	65
1"	GN-05	160	101	119	67	1"	GNP-14	137	80	122	65
1 1/4"	GN-15	190	121	165	85	1 1/4"	GNP-44	189	118	168	83
1 1/2"	GN-15	198	121	165	85	1 1/2"	GNP-44	194	118	168	83
2"	GN-17	205	121	197	85	2"	GNP-44	201	118	168	83
2 1/2"	GN-20	260	143	177	96	2 1/2"	GNP-94	258	139	204	103
3"	GN-25	273	143	239	96	3"	GNP-94	268	139	204	103
4"	GN-35	340	196	246	138	4"	GNP-198	308	163	268	121,5



GEN-AIR DOBLE EFECTO / GEN-AIR DOUBLE ACTING

5525 04 62	1/2"	GN-15	4,030	173,51
5525 05 63	3/4"	GN-15	4,630	177,18
5525 06 63	1"	GN-15	5,630	185,40
5525 07 63	1 1/4"	GN-15	7,130	198,19
5525 08 63	1 1/2"	GN-15	8,630	223,03
5525 09 64	2"	GN-20	12,070	285,51
5525 10 64	2 1/2"	GN-20	15,370	345,09
5525 11 65	3"	GN-25	20,700	418,38
5525 12 67	4"	GN-35	29,680	589,32
5525 13 68	5"	GN-40	54,530	1203,24
5525 14 69	6"	GN-45	74,960	1609,59
5525 16 84	8"	GN-55	110,080	2912,11

GNP DOBLE EFECTO / GNP DOUBLE ACTING

5525 04 130	1/2"	GNP-44	4,300	182,19
5525 05 128	3/4"	GNP-44	4,900	186,04
5525 06 128	1"	GNP-44	5,900	194,67
5525 07 128	1 1/4"	GNP-44	7,400	208,10
5525 08 128	1 1/2"	GNP-44	8,900	234,18
5525 09 138	2"	GNP-60	11,900	299,79
5525 10 138	2 1/2"	GNP-60	15,200	362,34
5525 11 142	3"	GNP-94	20,000	439,30
5525 12 150	4"	GNP-198	28,000	618,79
5525 13 158	5"	GNP-300	54,500	1263,40
5525 14 162	6"	GNP-513	74,500	1690,07
5525 16 166	8"	GNP-800	106,900	3057,72

GEN-AIR SIMPLE EFECTO / GEN-AIR SPRING RETURN

5525 04 73	1/2"	GN-15/S3	4,220	188,48
5525 05 74	3/4"	GN-15/S4	4,820	196,76
5525 06 75	1"	GN-20/S3	7,050	228,87
5525 07 76	1 1/4"	GN-20/S4	8,550	251,96
5525 08 77	1 1/2"	GN-25/S4	11,280	295,26
5525 09 78	2"	GN-30/S4	14,770	346,27
5525 10 79	2 1/2"	GN-35/S3	21,520	469,47
5525 11 80	3"	GN-40/S4	27,410	573,82
5525 12 81	4"	GN-45/S4	37,120	727,76
5525 13 82	5"	GN-55/S4	72,500	1558,15
5525 14 83	6"	GN-55/S5	89,500	1934,42
5525 16 93	8"	GN-65/S5	140,300	3485,32

GNP SIMPLE EFECTO / GNP SPRING RETURN

5525 04 126	1/2"	GNP-24/S4	3,700	197,90
5525 05 132	3/4"	GNP-44/S4	5,000	206,60
5525 06 140	1"	GNP-60/S5	6,700	240,31
5525 07 140	1 1/4"	GNP-60/S5	8,200	264,56
5525 08 144	1 1/2"	GNP-94/S5	10,400	310,02
5525 09 148	2"	GNP-135/S5	14,700	363,58
5525 10 152	2 1/2"	GNP-198/S4	19,200	492,94
5525 11 160	3"	GNP-300/S5	27,100	602,51
5525 12 164	4"	GNP-513/S5	36,500	764,15
5525 13 172	5"	GNP-1280/S5	91,600	2143,32
5525 14 172	6"	GNP-1280/S5	108,600	2522,08
5525 16 178	8"	GNP-2300/S5	161,200	4807,77

GEN-AIR DOBLE EFECTO / GEN-AIR DOUBLE ACTING

5526A04 44	1/2"	GN-05	2,300	154,76
5526A05 44	3/4"	GN-05	2,950	167,48
5526A06 44	1"	GN-05	3,700	187,30
5526A07 63	1 1/4"	GN-15	6,000	236,11
5526A08 63	1 1/2"	GN-15	7,630	274,76
5526A09 52	2"	GN-17	10,750	357,42
5526A10 64	2 1/2"	GN-20	16,270	530,76
5526A11 65	3"	GN-25	21,800	652,87
5526A12 67	4"	GN-35	37,360	1056,58

GNP DOBLE EFECTO / GNP DOUBLE ACTING

5526A 04 122	1/2"	GNP-14	2,250	162,49
5526A 05 122	3/4"	GNP-14	2,900	175,86
5526A 06 122	1"	GNP-14	3,650	196,67
5526A 07 128	1 1/4"	GNP-44	6,270	247,91
5526A 08 128	1 1/2"	GNP-44	7,900	288,50
5526A 09 128	2"	GNP-44	10,500	375,29
5526A 10 142	2 1/2"	GNP-94	16,700	557,30
5526A 11 142	3"	GNP-94	21,100	685,52
5526A 12 150	4"	GNP-198	35,680	1109,41

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €

NOVEDAD/ NEW



ART. 5526A
ACTUADOR SIMPLE EFECTO: GN/S O GNP-S
SPRING RETURN ACTUATOR: GN/S OR GNP-S

GN					GNP						
Med.	Mod. Act	A	E	L	D	Med.	Mod. Act	A	E	L	D
1/2"	GN-15/S3	170	121	165	85	1/2"	GNP-44/S4	165	117,5	168	83
3/4"	GN-15/S4	175	121	165	85	3/4"	GNP-44/S4	175	117,5	168	83
1"	GN-17/S3	179	121	197	85	1"	GNP-44/S5	175	117,5	168	83
1 1/4"	GN-20/S4	215	143	177	96	1 1/4"	GNP-60/S5	201	129,5	184	92
1 1/2"	GN-25/S4	220	143	239	96	1 1/2"	GNP-94/S5	215	138,5	204	103
2"	GN-30/S4	246	162	230	113	2"	GNP-135/S5	230	147	262	108,5
2 1/2"	GN-35/S3	315	196	246	138	2 1/2"	GNP-198/S4	281	163	268	121,5
3"	GN-40/S4	326	196	290	138	3"	GNP-300/S5	315	185	296	142
4"	GN-45/S4	353	208	351	151	4"	GNP-513/S5	347	201,5	390	152

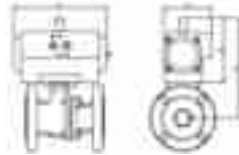
GEN-AIR SIMPLE EFECTO / GEN- AIR SPRING RETURN

5526A 04 73	1/2"	GN-15/S3	3,470	195,05
5526A 05 74	3/4"	GN-15/S4	4,120	214,57
5526A 06 49	1"	GN-17/S4	5,440	253,67
5526A 07 76	1 1/4"	GN-20/S4	7,150	299,09
5526A 08 77	1 1/2"	GN-25/S4	10,280	362,11
5526A 09 78	2"	GN-30/S4	13,970	449,89
5526A 10 79	2 1/2"	GN-35/S3	22,420	688,76
5526A 11 80	3"	GN-40/S4	28,510	838,65
5526A 12 81	4"	GN-45/S4	45,520	1221,67

GNP SIMPLE EFECTO / GNP SPRING RETURN

5526A 04 134	1/2"	GNP-44/S4	3,650	204,80
5526A 05 132	3/4"	GNP-44/S4	4,300	225,30
5526A 06 136	1"	GNP-44/S5	5,050	266,35
5526A 07 140	1 1/4"	GNP-60/S5	6,800	314,05
5526A 08 144	1 1/2"	GNP-94/S5	9,400	380,21
5526A 09 148	2"	GNP-135/S5	13,900	472,39
5526A 10 152	2 1/2"	GNP-198/S4	20,100	723,20
5526A 11 160	3"	GNP-300/S5	28,200	880,59
5526A 12 164	4"	GNP-513/S5	44,900	1282,76

ART. 5528
VÁLVULA ESFERA 2 PIEZAS BRIDADA
CARACTERÍSTICAS DE VÁLVULA VER ART. 2528
2 PIECES FULL BORE BALL VALVE
VALVE CHARACTERISTICS SEE ART. 2528
ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP



GN					GNP						
Med.	Mod. Act	A	E	L	D	Med.	Mod. Act	A	E	L	D
1/2"	GN-05	147,5	101	119	67	1/2"	GNP-14	126,5	80	122	65
3/4"	GN-05	152,5	101	119	67	3/4"	GNP-14	131,5	80	122	65
1"	GN-05	158,5	101	119	67	1"	GNP-14	137,5	80	122	65
1 1/4"	GN-15	192,5	121	165	85	1 1/4"	GNP-44	189	117,5	168	83
1 1/2"	GN-15	197,5	121	165	85	1 1/2"	GNP-44	194	117,5	168	83
2"	GN-17	204,5	121	197	85	2"	GNP-44	201	117,5	168	83
2 1/2"	GN-20	261,5	143	177	96	2 1/2"	GNP-94	258	138,5	203	103
3"	GN-25	272,5	143	239	96	3"	GNP-94	268	138,5	204	103
4"	GN-35	341	196	246	138	4"	GNP-198	308	163	268	121,5
5"	GN-40	396	196	290	138	5"	GNP-300	385	185	296	142
6"	GN-45	458	208	351	151	6"	GNP-513	451,5	201,5	390	152
8"	GN-55	648	248	418	185	8"	GNP-800	627	227	454	174

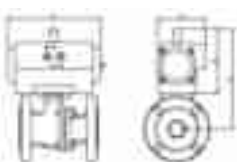
GEN-AIR DOBLE EFECTO / GEN- AIR DOUBLE ACTING

5528 04 44	1/2"	GN-05	3,050	189,03
5528 05 44	3/4"	GN-05	3,900	203,19
5528 06 44	1"	GN-05	4,600	231,55
5528 07 63	1 1/4"	GN-15	7,580	306,12
5528 08 63	1 1/2"	GN-15	8,830	346,34
5528 09 52	2"	GN-17	11,850	442,43
5528 10 64	2 1/2"	GN-20	17,620	638,54
5528 11 65	3"	GN-25	22,850	768,22
5528 12 67	4"	GN-35	33,110	1110,15
5528 13 68	5"	GN-40	60,030	2358,59
5528 14 69	6"	GN-45	76,160	3165,18
5528 16 84	8"	GN-55	132,980	6231,17

GNP DOBLE EFECTO / GNP DOUBLE ACTING

5528 04 122	1/2"	GNP-14	3,000	198,48
5528 05 122	3/4"	GNP-14	3,850	213,35
5528 06 122	1"	GNP-14	4,550	243,13
5528 07 128	1 1/4"	GNP-44	7,850	321,43
5528 08 128	1 1/2"	GNP-44	9,100	363,66
5528 09 128	2"	GNP-44	11,600	464,55
5528 10 142	2 1/2"	GNP-94	18,050	670,47
5528 11 142	3"	GNP-94	22,150	806,63
5528 12 150	4"	GNP-198	31,430	1165,66
5528 13 158	5"	GNP-300	60,000	2476,52
5528 14 162	6"	GNP-513	75,700	3323,44
5528 16 166	8"	GNP-800	129,800	6542,73

ACTUADOR SIMPLE EFECTO: GN/S O GNP-S
SPRING RETURN ACTUATOR: GN/S OR GNP-S



GN					
Med.	Mod. Act	A	E	L	D
1/2"	GN-15/S3	167,5	121	165	85
3/4"	GN-15/S4	172,5	121	165	85
1"	GN-17/S4	178,5	121	197	85
1 1/4"	GN-20/S4	214,5	143	177	96
1 1/2"	GN-25/S4	219,5	143	239	96
2"	GN-30/S4	245,5	162	230	113
2 1/2"	GN-35/S3	314,5	196	246	138
3"	GN-40/S4	325,5	196	290	138
4"	GN-45/S4	353	208	351	151
5"	GN-55/S4	448	248	418	185
6"	GN-55/S5	498	248	418	185
8"	GN-65/S5	705	305	502	235

GEN-AIR SIMPLE EFECTO / GEN- AIR SPRING RETURN

5528 04 73	1/2"	GN-15/S3	4,220	221,20
5528 05 74	3/4"	GN-15/S4	5,070	241,65
5528 06 49	1"	GN-17/S4	6,340	285,89
5528 07 76	1 1/4"	GN-20/S4	9,000	360,45
5528 08 77	1 1/2"	GN-25/S4	11,480	420,12
5528 09 78	2"	GN-30/S4	15,070	516,25
5528 10 79	2 1/2"	GN-35/S3	23,770	773,99
5528 11 80	3"	GN-40/S4	29,560	925,61
5528 12 81	4"	GN-45/S4	41,270	1238,64
5528 13 82	5"	GN-55/S4	78,650	2713,51
5528 14 83	6"	GN-55/S5	97,850	3490,01
5528 16 93	8"	GN-65/S5	163,750	6804,38

GNP SIMPLE EFECTO / GNP SPRING RETURN

5528 04 126	1/2"	GNP-24/S4	3,700	232,26
5528 05 132	3/4"	GNP-44/S4	5,250	253,73
5528 06 136	1"	GNP-60/S5	5,950	300,18
5528 07 140	1 1/4"	GNP-60/S5	8,650	378,47
5528 08 144	1 1/2"	GNP-94/S5	10,600	441,13
5528 09 148	2"	GNP-135/S5	15,000	542,06
5528 10 152	2 1/2"	GNP-198/S4	21,450	812,69
5528 11 160	3"	GNP-300/S5	29,250	971,89
5528 12 164	4"	GNP-513/S5	40,650	1300,57
5528 13 172	5"	GNP-1280/S5	97,750	2991,64
5528 14 172	6"	GNP-1280/S5	116,950	3847,74
5528 16 178	8"	GNP-2300/S5	184,650	7501,83

VÁLVULAS CON ACTUADOR NEUMÁTICO DOBLE Y SIMPLE EFECTO

VALVES WITH DOUBLE ACTING AND SPRING RETURN PNEUMATIC ACTUATORS



FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



ART. 5528 A
VÁLVULA ESFERA 2 PIEZAS BRIDADA
CARACTERÍSTICAS DE VÁLVULA VER ART. 2528A
2 PIECES BALL VALVE WITH FLANGES
VALVE CHARACTERISTICS SEE ART. 2528A
ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP

GEN-AIR DOBLE EFECTO / GEN- AIR DOUBLE ACTING

5528A 04 44	1/2"	GN-05	2,300	180,36
5528A 05 44	3/4"	GN-05	2,950	197,92
5528A 06 44	1"	GN-05	3,700	232,64
5528A 07 63	1 1/4"	GN-15	6,000	275,19
5528A 08 63	1 1/2"	GN-15	7,630	350,03
5528A 09 52	2"	GN-17	10,750	692,81
5528A 10 64	2 1/2"	GN-20	16,270	711,91
5528A 11 65	3"	GN-25	21,800	872,65
5528A 12 67	4"	GN-35	37,360	1414,32
5528A 14 69	6"	GN-45	83,310	3375,91
5528A 16 84	8"	GN-55	134,28	5969,32

GNP DOBLE EFECTO / GNP DOUBLE ACTING

5528A 04 122	1/2"	GNP-14	2,250	189,38
5528A 05 122	3/4"	GNP-14	2,900	207,82
5528A 06 122	1"	GNP-14	3,650	244,27
5528A 07 128	1 1/4"	GNP-44	6,270	288,95
5528A 08 128	1 1/2"	GNP-44	7,900	367,53
5528A 09 128	2"	GNP-44	10,500	727,45
5528A 10 142	2 1/2"	GNP-94	16,700	747,51
5528A 11 142	3"	GNP-94	21,100	916,28
5528A 12 150	4"	GNP-198	35,680	1485,04
5528A 14 162	6"	GNP-513	82,850	3544,71
5528A 16 166	8"	GNP-800	131,100	6267,78

GN

Med.	Mod. Act	A	E	L	D
1/2"	GN-05	147,5	101	119	67
3/4"	GN-05	152,5	101	119	67
1"	GN-05	158,5	101	119	67
1 1/4"	GN-15	192,5	121	165	85
1 1/2"	GN-15	197,5	121	165	85
2"	GN-17	204,5	121	197	85
2 1/2"	GN-20	261,5	143	177	96
3"	GN-25	272,5	143	239	96
4"	GN-35	341	196	246	138
6"	GN-45	458	208	351	151
8"	GN-55	648	248	418	185

GNP

Med.	Mod. Act	A	E	L	D
1/2"	GNP-14	126,5	80	122	65
3/4"	GNP-14	131,5	80	122	65
1"	GNP-14	137,5	80	122	65
1 1/4"	GNP-44	189	117,5	168	83
1 1/2"	GNP-44	194	117,5	168	83
2"	GNP-44	201	117,5	168	83
2 1/2"	GNP-94	258	138,5	204	103
3"	GNP-94	268	138,5	204	103
4"	GNP-198	308	163	268	121,5
6"	GNP-513	451,5	201,5	390	152
8"	GNP-800	627	227	454	174

ACTUADOR SIMPLE EFECTO GN/S O GNP-S
SPRING RETURN ACTUATOR GN/S OR GNP-S



GEN-AIR SIMPLE EFECTO / GEN- AIR SPRING RETURN

5528A 04 73	1/2"	GN-15/S3	3,470	212,52
5528A 05 74	3/4"	GN-15/S4	4,120	236,36
5528A 06 49	1"	GN-17/S4	5,440	286,98
5528A 07 76	1 1/4"	GN-20/S4	7,150	332,32
5528A 08 77	1 1/2"	GN-25/S4	10,280	431,17
5528A 09 78	2"	GN-30/S4	13,970	550,67
5528A 10 79	2 1/2"	GN-35/S3	22,420	853,35
5528A 11 80	3"	GN-40/S4	28,510	1041,26
5528A 12 81	4"	GN-45/S4	45,520	1552,76
5528A 14 83	6"	GN-55/S5	105,000	3700,74
5528A 16 93	8"	GN-65/S5	165,050	6542,52

GN

Med.	Mod. Act	A	E	L	D
1/2"	GN-15/S3	167,5	121	165	85
3/4"	GN-15/S4	172,5	121	165	85
1"	GN-17/S4	178,5	121	197	85
1 1/4"	GN-20/S4	214,5	143	177	96
1 1/2"	GN-25/S4	219,5	143	239	96
2"	GN-30/S4	245,5	162	230	113
2 1/2"	GN-35/S3	314,5	196	246	138
3"	GN-40/S4	325,5	196	290	138
4"	GN-45/S4	353	208	351	151
6"	GN-55/S5	498	248	418	185
8"	GN-65/S5	705	305	502	235

GNP SIMPLE EFECTO / GNP SPRING RETURN

5528A 04 126	1/2"	GNP-24/S4	2,950	223,15
5528A 05 132	3/4"	GNP-44/S4	4,300	248,18
5528A 06 136	1"	GNP-44/S5	5,050	301,33
5528A 07 140	1 1/4"	GNP-60/S5	6,800	348,93
5528A 08 144	1 1/2"	GNP-94/S5	9,400	452,73
5528A 09 148	2"	GNP-135/S5	13,900	578,20
5528A 10 152	2 1/2"	GNP-198/S4	20,100	896,02
5528A 11 160	3"	GNP-300/S5	28,200	1093,33
5528A 12 164	4"	GNP-513/S5	44,900	1630,40
5528A 14 172	6"	GNP-1280/S5	124,100	4041,21
5528A 16 178	8"	GNP-2300/S5	185,950	7144,44

GNP

Med.	Mod. Act	A	E	L	D
1/2"	GNP-24/S4	148	102	147	71,5
3/4"	GNP-44/S4	169	117,5	168	83
1"	GNP-44/S5	175	117,5	168	83
1 1/4"	GNP-60/S5	201	129,5	184	92
1 1/2"	GNP-94/S5	215	138,5	204	103
2"	GNP-135/S5	230,5	147	262	108,5
2 1/2"	GNP-198/S4	281,5	163	268	121,5
3"	GNP-300/S5	314,5	185	296	142
4"	GNP-513/S5	346,5	201,5	390	152
6"	GNP-1280/S5	510	260	525	206
8"	GNP-2300/S5	718	318	610	260

ART. 5529
VÁLVULA ESFERA 2 PIEZAS BRIDADA
CARACTERÍSTICAS DE VÁLVULA VER ART. 2529
2 PIECES BALL VALVE WITH FLANGES
VALVE CHARACTERISTICS SEE ART. 2529

ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP

GEN-AIR DOBLE EFECTO / GEN- AIR DOUBLE ACTING

5529 04 44	1/2"	GN-05	3,050	189,03
5529 05 44	3/4"	GN-05	3,900	203,19
5529 06 44	1"	GN-05	4,600	231,55
5529 07 63	1 1/4"	GN-15	8,830	306,12
5529 08 63	1 1/2"	GN-15	10,010	346,34
5529 09 52	2"	GN-17	11,850	442,43
5529 10 64	2 1/2"	GN-20	20,700	811,88
5529 11 65	3"	GN-25	28,480	999,74
5529 12 67	4"	GN-35	38,460	1373,59
5529 13 68	5"	GN-40	64,380	2681,02
5529 14 69	6"	GN-45	76,160	3500,35

GNP DOBLE EFECTO / GNP DOUBLE ACTING

5529 04 122	1/2"	GNP-14	3,000	198,48
5529 05 122	3/4"	GNP-14	3,850	213,35
5529 06 122	1"	GNP-14	4,550	243,13
5529 07 128	1 1/4"	GNP-44	9,100	321,43
5529 08 128	1 1/2"	GNP-44	10,280	363,66
5529 09 128	2"	GNP-44	11,600	464,55
5529 10 138	2 1/2"	GNP-60	20,530	852,48
5529 11 142	3"	GNP-94	27,780	1049,73
5529 12 150	4"	GNP-198	36,780	1442,27
5529 13 158	5"	GNP-300	64,350	2815,07
5529 14 162	6"	GNP-513	75,700	3675,36

GN

Med.	Mod. Act	A	E	L	D
2 1/2"	GN-20	306	143	177	96
3"	GN-25	308	143	239	96
4"	GN-35	327	196	246	138
5"	GN-40	396	196	290	138
6"	GN-45	458	208	351	151

GNP

Med.	Mod. Act	A	E	L	D
2 1/2"	GNP-60	292,5	129,5	184	92
3"	GNP-94	303,5	138,5	204	103
4"	GNP-198	294	163	268	121,5
5"	GNP-300	385	185	296	142
6"	GNP-513	451,5	201,5	390	152

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



ART. 5529
ACTUADOR SIMPLE EFECTO: GN/S O GNP-S
SPRING RETURN ACTUATOR: GN/S OR GNP-S

GN

Med.	Mod. Act.	A	E	L	D
2 1/2"	GN-35/S3	359	196	246	138
3"	GN-40/S4	361	196	290	138
4"	GN-45/S4	392	208	351	151
5"	GN-55/S4	448	248	418	185
6"	GN-55/S5	498	248	418	185

GNP

Med.	Mod. Act.	A	E	L	D
2 1/2"	GNP-198/S4	326	163	268	121,5
3"	GNP-300/S5	350	185	296	142
4"	GNP-513/S5	385,5	201,5	390	152
5"	GNP-1280/S5	460	260	525	206
6"	GNP-1280/S5	510	260	525	206

GEN-AIR SIMPLE EFECTO / GEN- AIR SPRING RETURN

5529 04 73	1/2"	GN-15/S3	4,770	221,20
5529 05 74	3/4"	GN-15/S4	5,470	241,65
5529 06 49	1"	GN-17/S4	6,340	285,89
5529 07 76	1 1/4"	GN-20/S4	9,950	360,45
5529 08 77	1 1/2"	GN-25/S4	12,840	420,12
5529 09 78	2"	GN-30/S4	17,110	516,25
5529 10 79	2 1/2"	GN-35/S3	32,200	942,42
5529 11 80	3"	GN-40/S4	35,510	1155,18
5529 12 81	4"	GN-45/S4	47,920	1512,04
5529 13 82	5"	GN-55/S4	99,55	2990,61
5529 14 83	6"	GN-55/S5	118,500	3784,45

GNP SIMPLE EFECTO / GNP SPRING RETURN

5529 04 126	1/2"	GNP-24/S4	3,700	232,26
5529 05 132	3/4"	GNP-44/S4	5,650	253,73
5529 06 136	1"	GNP-44/S5	5,950	300,18
5529 07 140	1 1/4"	GNP-60/S5	9,600	378,47
5529 08 144	1 1/2"	GNP-94/S5	11,960	441,13
5529 09 148	2"	GNP-135/S5	17,040	542,06
5529 10 152	2 1/2"	GNP-198/S4	29,880	989,54
5529 11 160	3"	GNP-300/S5	35,200	1212,94
5529 12 164	4"	GNP-513/S5	47,300	1587,64
5529 13 172	5"	GNP-1280/S5	118,650	3297,15
5529 14 172	6"	GNP-1280/S5	137,600	4142,83



ART. 5105
VÁLVULA ESFERA 1 PIEZA TIPO WAFER
CARACTERÍSTICAS DE VÁLVULA VER ART. 2105
1 PIECE FULL BORE BALL VALVE MOUNTING BETWEEN
FLANGES PN-16 - WAFER TYPE
VALVE CHARACTERISTICS SEE ART. 2105

ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP

GN

Med.	Mod. Act.	A	E	L	D
1"	GN-15	246	121	165	85
1 1/4"	GN-20	288	143	177	96
1 1/2"	GN-20	302	143	177	96
2"	GN-20	316	143	177	96
2 1/2"	GN-25	342	143	239	96
3"	GN-25	372	143	239	96
4"	GN-40	460	196	290	138

GNP

Med.	Mod. Act.	A	E	L	D
1"	GNP-44	242,5	117,5	168	83
1 1/4"	GNP-60	274,5	129,5	184	92
1 1/2"	GNP-60	288,5	129,5	184	92
2"	GNP-60	302,5	129,5	184	92
2 1/2"	GNP-94	337,5	138,5	204	103
3"	GNP-94	367,5	138,5	204	103
4"	GNP-300	449	185	296	142

GEN-AIR DOBLE EFECTO / GEN- AIR DOUBLE ACTING

5105 06 63	1"	GN-15	4,560	216,53
5105 07 64	1 1/4"	GN-20	6,670	277,33
5105 08 64	1 1/2"	GN-20	9,370	294,98
5105 09 64	2"	GN-20	10,870	315,56
5105 10 65	2 1/2"	GN-25	19,000	474,86
5105 11 65	3"	GN-25	24,000	548,39
5105 12 68	4"	GN-40	38,730	806,84

GNP DOBLE EFECTO / GNP DOUBLE ACTING

5105 06 128	1"	GNP-44	4,830	227,36
5105 07 138	1 1/4"	GNP-60	6,500	291,20
5105 08 138	1 1/2"	GNP-60	9,200	309,73
5105 09 138	2"	GNP-60	10,700	331,34
5105 10 142	2 1/2"	GNP-94	18,300	498,60
5105 11 142	3"	GNP-94	23,300	575,81
5105 12 158	4"	GNP-300	38,700	847,18



ACTUADOR SIMPLE EFECTO: GN/S O GNP-S
SPRING RETURN ACTUATOR: GN/S OR GNP-S

GN

Med.	Mod. Act.	A	E	L	D
1"	GN-20/S4	268	143	177	96
1 1/4"	GN-25/S5	288	143	239	96
1 1/2"	GN-25/S5	302	143	239	96
2"	GN-35/S5	369	196	246	138
2 1/2"	GN-40/S4	395	196	290	138
3"	GN-45/S3	437	208	351	151
4"	GN-55/S4	512	248	418	185

GNP

Med.	Mod. Act.	A	E	L	D
1"	GNP-60/S5	254,5	129,5	184	92
1 1/4"	GNP-94/S5	283,5	138,5	204	103
1 1/2"	GNP-94/S5	297,5	138,5	204	103
2"	GNP-198/S4	336	163	268	121,5
2 1/2"	GNP-300/S5	384	185	296	142
3"	GNP-513/S5	430,5	201,5	390	152
4"	GNP-1280/S5	524	260	525	206

GEN-AIR SIMPLE EFECTO / GEN- AIR SPRING RETURN

5105 06 76	1"	GN-20/S4	5,950	269,51
5105 07 85	1 1/4"	GN-25/S5	7,050	327,13
5105 08 85	1 1/2"	GN-25/S5	10,980	348,89
5105 09 79	2"	GN-35/S5	17,020	439,83
5105 10 80	2 1/2"	GN-40/S4	25,710	630,30
5105 11 91	3"	GN-45/S3	35,420	752,98
5105 12 82	4"	GN-55/S4	57,400	1108,76

GNP SIMPLE EFECTO / GNP SPRING RETURN

5105 06140	1"	GNP-60/S5	5,600	282,99
5105 07144	1 1/4"	GNP-94/S5	6,170	343,49
5105 08144	1 1/2"	GNP-94/S5	10,100	366,34
5105 09152	2"	GNP-198/S4	14,700	461,82
5105 10160	2 1/2"	GNP-300/S5	25,400	661,82
5105 11164	3"	GNP-513/S5	34,800	861,79
5105 12172	4"	GNP-1280/S5	76,500	1280,62

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



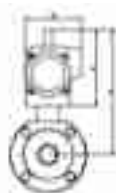
ART. 5115
VÁLVULA ESFERA 1 PIEZA TIPO WAFER CON
CAMARA DE CALEFACCIÓN
 CARACTERÍSTICAS DE VÁLVULA VER ART. 2115
1 PIECE FULL BORE BALL VALVE WITH HEATING
CHAMBER. MOUNTING BETWEEN FLANGES PN-16
WAFER TYPE
 VALVE CHARACTERISTICS SEE ART. 2115
ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP

GN

Med.	Mod. Act	A	E	L	D
1"	GN-15	246	121	165	85
1 1/4"	GN-20	288	143	177	96
1 1/2"	GN-20	302	143	177	96
2"	GN-20	316	143	177	96
2 1/2"	GN-25	342	143	239	96
3"	GN-25	372	143	239	96
4"	GN-40	460	196	290	138

GNP

Med.	Mod. Act	A	E	L	D
1"	GNP-44	242,5	117,5	168	83
1 1/4"	GNP-60	274,5	129,5	184	92
1 1/2"	GNP-60	288,5	129,5	184	92
2"	GNP-60	302,5	129,5	184	92
2 1/2"	GNP-94	337,5	138,5	204	103
3"	GNP-94	367,5	138,5	204	103
4"	GNP-300	449	185	296	142



ACTUADOR SIMPLE EFECTO: GN/S O GNP-S
SPRING RETURN ACTUATOR: GN/S OR GNP-S

GN

Med.	Mod. Act	A	E	L	D
1"	GN-20/S4	268	143	177	96
1 1/4"	GN-25/S5	288	143	239	96
1 1/2"	GN-25/S5	302	143	239	96
2"	GN-35/S5	369	196	246	138
2 1/2"	GN-40/S4	396	196	290	138
3"	GN-45/S3	437	208	351	151
4"	GN-55/S4	512	210	480	185

GNP

Med.	Mod. Act	A	E	L	D
1"	GNP-60/S5	254,5	129,5	184	92
1 1/4"	GNP-94/S5	283,5	138,5	204	103
1 1/2"	GNP-94/S5	297,5	138,5	204	103
2"	GNP-198/S4	336	163	268	121,5
2 1/2"	GNP-300/S5	384	185	296	142
3"	GNP-513/S5	430,5	201,5	390	152
4"	GNP-1280/S5	524	260	525	206



GEN-AIR DOBLE EFECTO / GEN- AIR DOUBLE ACTING

5115 06 63	1"	GN-15	4,560	298,88
5115 07 64	1 1/4"	GN-20	6,670	365,65
5115 08 64	1 1/2"	GN-20	9,370	392,04
5115 09 64	2"	GN-20	10,870	439,09
5115 10 65	2 1/2"	GN-25	19,000	627,80
5115 11 65	3"	GN-25	24,000	716,04
5115 12 68	4"	GN-40	38,730	1009,78

GNP DOBLE EFECTO / GNP DOUBLE ACTING

5115 06 128	1"	GNP-44	4,830	313,83
5115 07 138	1 1/4"	GNP-60	6,500	383,84
5115 08 138	1 1/2"	GNP-60	9,200	411,64
5115 09 138	2"	GNP-60	10,700	461,05
5115 10 142	2 1/2"	GNP-94	18,300	659,19
5115 11 142	3"	GNP-94	23,300	751,84
5115 12 158	4"	GNP-300	38,700	1060,27

GEN-AIR SIMPLE EFECTO / GEN- AIR SPRING RETURN

5115 06 76	1"	GN-20/S4	5,950	351,86
5115 07 85	1 1/4"	GN-25/S5	7,090	415,36
5115 08 85	1 1/2"	GN-25/S5	10,980	445,95
5115 09 79	2"	GN-35/S5	17,020	563,36
5115 10 80	2 1/2"	GN-40/S4	25,710	783,24
5115 11 91	3"	GN-45/S3	35,420	920,62
5115 12 82	4"	GN-55/S4	57,400	1311,71

GNP SIMPLE EFECTO / GNP SPRING RETURN

5115 06 140	1"	GNP-60/S5	5,600	369,46
5115 07 144	1 1/4"	GNP-94/S5	6,170	436,13
5115 08 144	1 1/2"	GNP-94/S5	10,100	468,25
5115 09 152	2"	GNP-198/S4	14,700	591,53
5115 10 160	2 1/2"	GNP-300/S5	25,400	822,40
5115 11 164	3"	GNP-513/S5	34,800	1014,98
5115 12 172	4"	GNP-1280/S5	76,500	1515,02

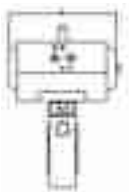
ART. 5116
VÁLVULA ESFERA 1 PIEZA TIPO WAFER
CON CÁMARA DE CALEFACCIÓN
 CARACTERÍSTICAS DE VÁLVULA VER ART. 2116
1 PIECE FULL BORE BALL VALVE WITH HEATING CHAMBER.
 VALVE CHARACTERISTICS SEE ART. 2116
ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP

GN

Med.	Mod. Act	A	E	L	D
1/2"	GN-15	382	121	165	85
3/4"	GN-15	396	121	165	85
1	GN-15	411	121	165	85
1 1/4"	GN-20	448	143	177	96
1 1/2"	GN-20	486	143	177	96
2"	GN-20	511	143	177	96
2 1/2"	GN-25	626	143	239	96
3"	GN-25	707	143	239	96
4"	GN-40	779	196	290	138

GNP

Med.	Mod. Act	A	E	L	D
1/2"	GNP-44	222,5	117,5	168	83
3/4"	GNP-44	232,5	117,5	168	83
1"	GNP-44	242,5	117,5	168	83
1 1/4"	GNP-60	274,5	129,5	184	92
1 1/2"	GNP-60	288,5	129,5	184	92
2"	GNP-60	302,5	129,5	184	92
2 1/2"	GNP-94	337,5	138,5	204	103
3"	GNP-94	367,5	138,5	204	103
4"	GNP-300	449	185	296	142



GEN-AIR DOBLE EFECTO / GEN- AIR DOUBLE ACTING

5116 04 63	1/2"	GN-15	3,360	355,52
5116 05 63	3/4"	GN-15	3,860	379,05
5116 06 63	1"	GN-15	4,560	425,35
5116 07 64	1 1/4"	GN-20	6,670	533,21
5116 08 64	1 1/2"	GN-20	9,370	586,15
5116 09 64	2"	GN-20	10,870	659,68
5116 10 65	2 1/2"	GN-25	19,000	977,80
5116 11 65	3"	GN-25	24,000	1207,21
5116 12 68	4"	GN-40	38,730	1828,98

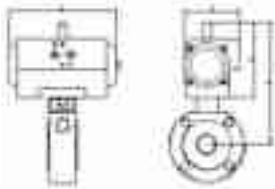
GNP DOBLE EFECTO / GNP DOUBLE ACTING

5116 04 128	1/2"	GNP-44	3,630	373,29
5116 05 128	3/4"	GNP-44	4,130	398,00
5116 06 128	1"	GNP-44	4,830	446,62
5116 07 138	1 1/4"	GNP-60	6,500	559,87
5116 08 138	1 1/2"	GNP-60	9,200	615,46
5116 09 138	2"	GNP-60	10,700	692,67
5116 10 142	2 1/2"	GNP-94	18,300	1026,69
5116 11 142	3"	GNP-94	23,300	1267,57
5116 12 158	4"	GNP-300	38,700	1829,24

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



ART. 5116
ACTUADOR SIMPLE EFECTO : GN/S O GNP-S
SPRING RETURN ACTUATOR: GN/S OR GNP-S

GN

Med.	Mod. Act.	A	E	L	D
1/2"	GN-15/S3	226	110	158	85
3/4"	GN-20/S3	258	110	158	96
1"	GN-20/S4	268	127	230	96
1 1/4"	GN-25/S5	288	127	230	96
1 1/2"	GN-25/S5	302	127	230	96
2"	GN-35/S5	369	161	308	138
2 1/2"	GN-40/S4	395	161	308	138
3"	GN-45/S3	437	210	480	151
4"	GN-55/S4	512	210	480	185

GNP

Med.	Mod. Act.	A	E	L	D
1/2"	GNP-44/S4	222,5	117,5	168	83
3/4"	GNP-60/S5	244,5	129,5	184	92
1"	GNP-60/S5	254,5	129,5	184	92
1 1/4"	GNP-94/S5	283,5	138,5	204	103
1 1/2"	GNP-94/S5	297,5	138,5	204	103
2"	GNP-198/S4	336	163	268	121,5
2 1/2"	GNP-300/S5	384	185	296	142
3"	GNP-513/S5	430,5	201,5	390	152
4"	GNP-1280/S5	524	260	525	206

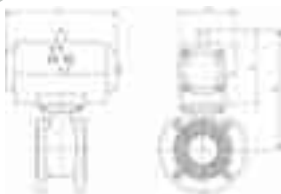
GEN-AIR SIMPLE EFECTO / GEN- AIR SPRING RETURN

5116 04 73	1/2"	GN-15/S3	3,570	372,28
5116 05 75	3/4"	GN-20/S3	5,300	423,72
5116 06 76	1"	GN-20/S4	5,950	478,34
5116 07 85	1 1/4"	GN-25/S5	7,050	583,01
5116 08 85	1 1/2"	GN-25/S5	10,980	640,07
5116 09 79	2"	GN-35/S5	17,020	783,95
5116 10 80	2 1/2"	GN-40/S4	25,710	1133,24
5116 11 91	3"	GN-45/S3	35,420	1411,80
5116 12 82	4"	GN-55/S4	57,400	2125,82

GNP SIMPLE EFECTO / GNP SPRING RETURN

5116 04 134	1/2"	GNP-44/S4	3,750	390,90
5116 05 140	3/4"	GNP-60/S5	4,950	444,91
5116 06 140	1"	GNP-60/S5	5,600	502,25
5116 07 144	1 1/4"	GNP-94/S5	6,170	612,16
5116 08 144	1 1/2"	GNP-94/S5	10,100	672,07
5116 09 152	2"	GNP-198/S4	14,700	823,14
5116 10 160	2 1/2"	GNP-300/S5	25,400	1189,90
5116 11 164	3"	GNP-513/S5	34,800	1526,86
5116 12 172	4"	GNP-1280/S5	76,500	2360,89

NOVEDAD/ NEW



ART. 5118
VÁLVULA ESFERA 1 PIEZA TIPO WAFER
CARACTERÍSTICAS DE VÁLVULA VER ART. 2118
1 PIECE FULL BALL VALVE WAFER TYPE.
VALVE CHARACTERISTICS SEE ART. 2118

ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP

GN

Med.	Mod. Act.	A	E	L	D
1/2"	GN-05	210	101	119	67
3/4"	GN-05	216	101	119	67
1"	GN-05	159	101	119	67
1 1/4"	GN-15	191	121	165	85
1 1/2"	GN-15	198	121	165	85
2"	GN-17	206	121	197	85
2 1/2"	GN-20	238	143	177	96
3"	GN-25	254	143	239	96
4"	GN-35	319	196	246	138

GNP

Med.	Mod. Act.	A	E	L	D
1/2"	GNP-14	185	80	122	65
3/4"	GNP-14	195	80	122	65
1"	GNP-14	138	80	122	65
1 1/4"	GNP-44	188	118	168	83
1 1/2"	GNP-44	195	118	168	83
2"	GNP-44	203	118	168	83
2 1/2"	GNP-94	234	139	204	103
3"	GNP-94	250	139	204	103
4"	GNP-198	286	163	268	121,5

GEN-AIR DOBLE EFECTO / GEN- AIR DOUBLE ACTING

5118 04 44	1/2"	GN-05	2,500	211,44
5118 05 44	3/4"	GN-05	2,700	232,61
5118 06 44	1"	GN-05	3,330	258,41
5118 07 63	1 1/4"	GN-15	5,550	347,54
5118 08 63	1 1/2"	GN-15	6,180	389,89
5118 09 52	2"	GN-17	7,800	432,24
5118 10 64	2 1/2"	GN-20	10,570	705,31
5118 11 65	3"	GN-25	14,300	872,06
5118 12 67	4"	GN-35	24,850	1403,80

GNP DOBLE EFECTO / GNP DOUBLE ACTING

5118 04 122	1/2"	GNP-14	2,450	222,01
5118 05 122	3/4"	GNP-14	2,650	244,24
5118 06 122	1"	GNP-14	3,280	271,33
5118 07 128	1 1/4"	GNP-44	5,820	364,91
5118 08 128	1 1/2"	GNP-44	6,450	409,39
5118 09 128	2"	GNP-44	7,550	453,86
5118 10 142	2 1/2"	GNP-94	11,000	740,58
5118 11 142	3"	GNP-94	13,600	915,68
5118 12 150	4"	GNP-198	23,180	1473,99

NOVEDAD/ NEW



ART. 5118
ACTUADOR SIMPLE EFECTO : GN/S O GNP-S
SPRING RETURN ACTUATOR: GN/S OR GNP-S

GN

Med.	Mod. Act.	A	E	L	D
1/2"	GN-15/S3	226	121	165	85
3/4"	GN-15/S4	236	121	165	85
1"	GN-17/S4	179	121	197	85
1 1/4"	GN-20/S4	213	143	177	96
1 1/2"	GN-25/S4	220	143	239	96
2"	GN-30/S4	247	162	230	113
2 1/2"	GN-35/S3	291	196	246	138
3"	GN-40/S4	307	196	290	138
4"	GN-45/S4	331	208	351	151

GNP

Med.	Mod. Act.	A	E	L	D
1/2"	GNP-44/S4	222,5	117,5	168	83
3/4"	GNP-44/S4	232,5	117,5	168	83
1"	GNP-44/S5	175,5	117,5	168	83
1 1/4"	GNP-60/S5	199,5	129,5	184	92
1 1/2"	GNP-94/S5	215,5	138,5	204	103
2"	GNP-135/S5	232	147	262	108,5
2 1/2"	GNP-198/S4	258	163	268	121,5
3"	GNP-300/S5	296	185	296	142
4"	GNP-513/S5	324,5	201,5	390	152

GEN-AIR SIMPLE EFECTO / GEN- AIR SPRING RETURN

5118 04 73	1/2"	GN-15/S3	3,670	226,52
5118 05 74	3/4"	GN-15/S4	3,870	272,82
5118 06 49	1"	GN-17/S4	5,070	306,09
5118 07 76	1 1/4"	GN-20/S4	6,400	392,36
5118 08 77	1 1/2"	GN-25/S4	8,830	438,42
5118 09 78	2"	GN-30/S4	11,020	544,08
5118 10 79	2 1/2"	GN-35/S3	16,720	845,21
5118 11 80	3"	GN-40/S4	21,000	1056,21
5118 12 81	4"	GN-45/S4	33,000	1675,54

GNP SIMPLE EFECTO / GNP SPRING RETURN

5118 04 134	1/2"	GNP-44/S4	3,850	237,85
5118 05 132	3/4"	GNP-44/S4	4,050	286,46
5118 06 136	1"	GNP-44/S5	4,680	321,39
5118 07 140	1 1/4"	GNP-60/S5	6,350	411,98
5118 08 144	1 1/2"	GNP-94/S5	7,950	460,34
5118 09 148	2"	GNP-135/S5	10,950	571,29
5118 10 152	2 1/2"	GNP-198/S4	14,400	887,47
5118 11 160	3"	GNP-300/S5	20,700	1109,02
5118 12 164	4"	GNP-513/S5	32,400	1759,31

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



ART. 5113
VÁLVULA MARIPOSA TIPO WAFER
 CARACTERÍSTICAS DE VÁLVULA VER ART. 2103

BUTTERFLY VALVE WAFER TYPE
 VALVE CHARACTERISTICS SEE ART. 2103

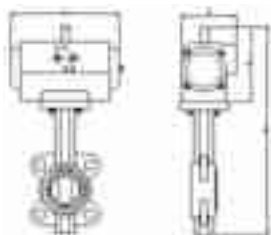
ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP

GN

Med.	Mod. Act	A	E	L	D
2"	GN-15	360	121	165	85
2 1/2"	GN-15	374	121	165	85
3"	GN-17	389	121	197	85
4"	GN-20	448	143	177	96
5"	GN-25	486	143	239	96
6"	GN-25	511	143	239	96
8"	GN-35	626	196	246	138
10"	GN-40	707	196	290	138
12"	GN-45	779	208	351	151
14"	GN-60	805	305	444	235
16"	GN-60	875	305	444	235
18"	GN-65	930	305	502	235
20"	GN-70	1065	362	587	332

GNP

Med.	Mod. Act.	A	E	L	D
2"	GNP-44	356,5	117,5	168	83
2 1/2"	GNP-44	370,5	117,5	168	83
3"	GNP-44	385,5	117,5	168	83
4"	GNP-60	434,5	129,5	184	92
5"	GNP-94	481,5	138,5	204	103
6"	GNP-94	506,5	138,5	204	103
8"	GNP-198	593	163	268	121,5
10"	GNP-300	696	185	296	142
12"	GNP-513	772,5	201,5	390	152
14"	GNP-1280	760	260	525	206
16"	GNP-1280	830	260	525	206
18"	GNP-1600	910	285	532	226
20"	GNP-2300	1021	318	610	260



GEN-AIR DOBLE EFECTO
GEN-AIR DOUBLE ACTING

5113 09 48	2"	GN-15	6,230	143,63
5113 10 48	2 1/2"	GN-15	6,730	150,31
5113 11 53	3"	GN-17	7,610	166,26
5113 12 64	4"	GN-20	10,030	183,01
5113 13 65	5"	GN-25	13,070	208,29
5113 14 65	6"	GN-25	14,100	211,71
5113 16 67	8"	GN-35	23,480	335,57
5113 18 68	10"	GN-40	31,230	433,80
5113 20 69	12"	GN-45	45,400	626,17
5113 22 57	14"	GN-60	87,500	1052,60
5113 24 54	16"	GN-60	108,000	1443,98
5113 26 58	18"	GN-65	164,000	1887,83
5113 28 100	20"	GN-70	219,000	3403,19

GNP DOBLE EFECTO
GNP DOUBLE ACTING

5113 09 128	2"	GNP-44	6,500	150,81
5113 10 128	2 1/2"	GNP-44	7,000	157,83
5113 11 128	3"	GNP-44	7,360	174,58
5113 12 138	4"	GNP-60	9,860	192,16
5113 13 142	5"	GNP-94	12,370	218,71
5113 14 142	6"	GNP-94	13,400	222,30
5113 16 150	8"	GNP-198	21,800	352,35
5113 18 158	10"	GNP-300	31,200	455,48
5113 20 162	12"	GNP-513	44,940	657,48
5113 22 170	14"	GNP-1280	90,300	1105,23
5113 24 170	16"	GNP-1280	110,800	1516,18
5113 26 174	18"	GNP-1600	165,300	1982,22
5113 28 176	20"	GNP-2300	211,200	3573,35

GEN-AIR SIMPLE EFECTO
GEN-AIR SPRING RETURN

5113 09 51	2"	GN-17/S5	5,560	186,38
5113 10 85	2 1/2"	GN-25/S5	9,380	228,59
5113 11 78	3"	GN-30/S4	10,970	241,50
5113 12 86	4"	GN-30/S5	12,870	253,94
5113 13 87	5"	GN-35/S4	16,700	326,82
5113 14 88	6"	GN-35/S5	19,520	357,29
5113 16 81	8"	GN-45/S4	26,920	473,34
5113 18 95	10"	GN-50/S4	41,130	692,45
5113 20 90	12"	GN-55/S6	59,400	937,75
5113 22 101	14"	GN-70/S5	133,200	2739,82
5113 24 102	16"	GN-70/S6	153,700	3229,68

GNP SIMPLE EFECTO
GNP SPRING RETURN

5113 09 132	2"	GNP-44/S4	5,170	195,70
5113 10 144	2 1/2"	GNP-94/S5	8,800	240,02
5113 11 148	3"	GNP-135/S5	10,900	253,58
5113 12 148	4"	GNP-135/S5	12,800	266,63
5113 13 154	5"	GNP-198/S5	14,380	343,16
5113 14 156	6"	GNP-198/S6	17,200	375,16
5113 16 164	8"	GNP-513/S5	26,300	546,70
5113 18 168	10"	GNP-800/S5	41,800	799,79
5113 20 172	12"	GNP-1280/S5	78,500	1083,09
5113 22 180	14"	GNP-2500/S5	166,140	2876,81
5113 24 180	16"	GNP-2500/S5	186,640	3391,16



ART. 5113
ACTUADOR SIMPLE EFECTO: GN/S O GNP-S
SPRING RETURN ACTUATOR: GN/S OR GNP-S

GN

Med.	Mod. Act	A	E	L	D
2"	GN-17/S5	360	121	197	85
2 1/2"	GN-25/S5	396	143	239	96
3"	GN-30/S4	430	162	230	113
4"	GN-30/S5	467	162	230	113
5"	GN-35/S4	539	196	246	138
6"	GN-35/S5	564	196	246	138
8"	GN-45/S4	638	208	351	151
10"	GN-50/S4	759	248	361	185
12"	GN-55/S6	819	248	418	185
14"	GN-70/S5	862	362	587	332
16"	GN-70/S6	932	362	587	332

GNP

Med.	Mod. Act	A	E	L	D
2"	GNP-44/S4	356,5	117,5	168	83
2 1/2"	GNP-94/S5	391,5	138,5	204	103
3"	GNP-135/S5	415	147	262	108,5
4"	GNP-135/S5	452	147	262	108,5
5"	GNP-198/S5	506	163	268	121,5
6"	GNP-198/S6	531	163	268	121,5
8"	GNP-513/S5	631,5	201,5	390	152
10"	GNP-800/S5	738	227	454	174
12"	GNP-1280/S5	831	260	525	206
14"	GNP-2500/S5	856	356	722	294
16"	GNP-2500/S5	926	356	722	294

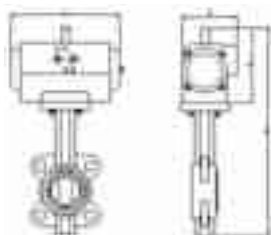


FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



ART. 5119
VÁLVULA MARIPOSA TIPO WAFER
CARACTERÍSTICAS DE VÁLVULA VER ART. 2109

BUTTERFLY VALVE WAFER TYPE
VALVE CHARACTERISTICS SEE ART.2109

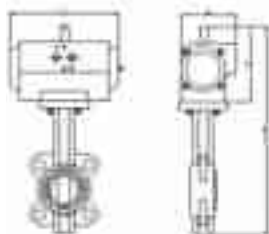
ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP

GN

Med.	Mod. Act	A	E	L	D
2"	GN-15	360	121	165	85
2 1/2"	GN-15	374	121	165	85
3"	GN-17	389	121	197	85
4"	GN-20	448	143	177	96
5"	GN-25	486	143	239	96
6"	GN-25	511	143	239	96
8"	GN-35	626	196	246	138
10"	GN-40	707	196	290	138
12"	GN-45	779	208	351	151
14"	GN-60	805	305	444	235
16"	GN-60	875	305	444	235
18"	GN-65	930	305	502	235
20"	GN-70	1065	362	587	332

GNP

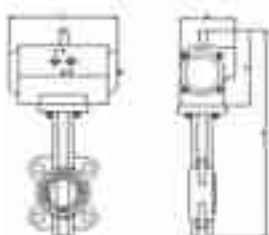
Med.	Mod. Act.	A	E	L	D
2"	GNP-44	356,5	117,5	168	83
2 1/2"	GNP-44	370,5	117,5	168	83
3"	GNP-44	385,5	117,5	168	83
4"	GNP-60	434,5	129,5	184	92
5"	GNP-94	481,5	138,5	204	103
6"	GNP-94	506,5	138,5	204	103
8"	GNP-198	593	163	268	121,5
10"	GNP-300	696	185	296	142
12"	GNP-513	772,5	201,5	390	152
14"	GNP-1280	760	260	525	206
16"	GNP-1280	830	260	525	206
18"	GNP-1600	910	285	532	226
20"	GNP-2300	1021	318	610	260



ACTUADOR SIMPLE EFECTO: GN/S O GNP-S
SPRING RETURN ACTUATOR: GN/S OR GNP-S

GN

Med.	Mod. Act	A	E	L	D
2"	GN-17/S5	360	121	197	85
2 1/2"	GN-25/S5	396	143	239	96
3"	GN-30/S4	430	162	230	113
4"	GN-30/S5	467	162	230	113
5"	GN-35/S4	539	196	246	138
6"	GN-35/S5	564	196	246	138
8"	GN-45/S4	638	208	351	151
10"	GN-50/S4	759	248	361	185
12"	GN-55/S6	819	248	418	185
14"	GN-70/S5	862	362	587	332
16"	GN-70/S6	932	362	587	332



GNP

Med.	Mod. Act.	A	E	L	D
2"	GNP-44/S4	356,5	117,5	168	83
2 1/2"	GNP-94/S5	391,5	138,5	204	103
3"	GNP-135/S5	415	147	262	108,5
4"	GNP-135/S5	452	147	262	108,5
5"	GNP-198/S5	506	163	268	121,5
6"	GNP-198/S6	531	163	268	121,5
8"	GNP-513/S5	631,5	201,5	390	152
10"	GNP-800/S5	738	227	454	174
12"	GNP-1280/S5	831	260	525	206
14"	GNP-2500/S5	856	356	722	294
16"	GNP-2500/S5	926	356	722	294

GEN-AIR DOBLE EFECTO
GEN-AIR DOUBLE ACTING

5119 09 48	2"	GN-15	6,230	149,12
5119 10 48	2 1/2"	GN-15	6,730	157,29
5119 11 53	3"	GN-17	7,610	175,53
5119 12 64	4"	GN-20	10,030	202,91
5119 13 65	5"	GN-25	13,070	234,85
5119 14 65	6"	GN-25	14,100	254,71
5119 16 67	8"	GN-35	23,480	424,60
5119 18 68	10"	GN-40	31,230	503,26
5119 20 69	12"	GN-45	45,400	765,81
5119 22 57	14"	GN-60	87,500	1337,09
5119 24 54	16"	GN-60	108,000	1796,32
5119 26 58	18"	GN-65	164,000	2377,42
5119 28 100	20"	GN-70	219,000	4007,58

GNP DOBLE EFECTO
GNP DOUBLE ACTING

5119 09 128	2"	GNP-44	6,500	156,57
5119 10 128	2 1/2"	GNP-44	7,000	165,16
5119 11 128	3"	GNP-44	7,360	184,31
5119 12 138	4"	GNP-60	9,860	213,05
5119 13 142	5"	GNP-94	12,370	246,59
5119 14 142	6"	GNP-94	13,400	259,94
5119 16 150	8"	GNP-198	21,800	433,17
5119 18 158	10"	GNP-300	31,200	521,20
5119 20 162	12"	GNP-513	44,940	796,29
5119 22 170	14"	GNP-1280	90,300	1390,31
5119 24 170	16"	GNP-1280	110,800	1867,82
5119 26 174	18"	GNP-1600	165,300	2423,59
5119 28 176	20"	GNP-2300	211,200	4085,40

GEN-AIR SIMPLE EFECTO
GEN-AIR SPRING RETURN

5119 09 51	2"	GN-17/S5	5,560	193,29
5119 10 85	2 1/2"	GN-25/S5	9,380	237,06
5119 11 78	3"	GN-30/S4	10,970	252,41
5119 12 86	4"	GN-30/S5	12,870	275,64
5119 13 87	5"	GN-35/S4	16,700	355,44
5119 14 88	6"	GN-35/S5	19,520	395,24
5119 16 81	8"	GN-45/S4	26,920	553,63
5119 18 95	10"	GN-50/S4	41,130	749,60
5119 20 90	12"	GN-55/S6	59,400	1061,28
5119 22 101	14"	GN-70/S5	133,200	2995,79
5119 24 102	16"	GN-70/S6	153,700	3567,82

GNP SIMPLE EFECTO
GNP SPRING RETURN

5119 09 132	2"	GNP-44/S4	5,170	202,96
5119 10 144	2 1/2"	GNP-94/S5	8,800	248,91
5119 11 148	3"	GNP-135/S5	10,900	265,03
5119 12 148	4"	GNP-135/S5	12,800	289,42
5119 13 154	5"	GNP-198/S5	14,380	373,21
5119 14 156	6"	GNP-198/S6	17,200	415,00
5119 16 164	8"	GNP-513/S5	26,300	639,44
5119 18 168	10"	GNP-800/S5	41,800	865,79
5119 20 172	12"	GNP-1280/S5	78,500	1225,77
5119 22 180	14"	GNP-2500/S5	166,140	3145,58
5119 24 180	16"	GNP-2500/S5	186,640	3746,21

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €

NOVEDAD/ NEW



ART. 5114
VÁLVULA MARIPOSA TIPO WAFER INOXIDABLE
 CARACTERÍSTICAS DE VÁLVULA VER ART. 2104

STAINLESS STEEL BUTTERFLY VALVE WAFER TYPE
 VALVE CHARACTERISTICS SEE ART. 2104

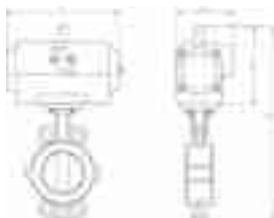
ACTUADOR DOBLE EFECTO: GN O GNP
DOUBLE ACTING ACTUATOR: GN OR GNP

GN

Med.	Mod. Act	A	E	L	D
2"	GN-15	331	121	165	85
2 1/2"	GN-17	341	121	197	85
3"	GN-20	371	143	177	96
4"	GN-25	417	143	239	96
5"	GN-35	502	196	246	138
6"	GN-40	531	196	290	138
8"	GN-50	657	248	361	185

GNP

Med.	Mod. Act.	A	E	L	D
2"	GNP-44	327,5	117,5	168	83
2 1/2"	GNP-44	337,5	117,5	168	83
3"	GNP-60	357,5	129,5	184	92
4"	GNP-94	412,5	138,5	204	103
5"	GNP-198	469	163	268	121,5
6"	GNP-300	520	185	296	142
8"	GNP-513	610,5	201,5	390	152



GEN-AIR DOBLE EFECTO
GEN-AIR DOUBLE ACTING

5114 09 63	2"	GN-15	5,630	483,99
5114 10 52	2 1/2"	GN-17	6,750	573,24
5114 11 64	3"	GN-20	7,770	678,33
5114 12 65	4"	GN-25	10,500	843,88
5114 13 67	5"	GN-35	15,780	1091,85
5114 14 68	6"	GN-40	18,630	1308,33
5114 16 97	8"	GN-50	32,500	2250,05

GNP DOBLE EFECTO
GNP DOUBLE ACTING

5114 09 128	2"	GNP-44	5,900	507,67
5114 10 128	2 1/2"	GNP-44	6,500	601,90
5114 11 138	3"	GNP-60	7,600	712,24
5114 12 142	4"	GNP-94	9,800	886,08
5114 13 150	5"	GNP-198	14,100	1146,44
5114 14 158	6"	GNP-300	18,600	1373,74
5114 16 162	8"	GNP-513	26,700	2362,55

NOVEDAD/ NEW



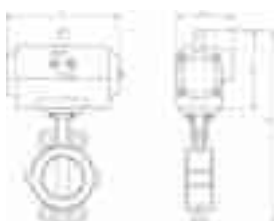
ACTUADOR SIMPLE EFECTO: GN/S O GNP-S
SPRING RETURN ACTUATOR: GN/S OR GNP-S

GN

Med.	Mod. Act	A	E	L	D
2"	GN-25/S4	353	143	239	96
2 1/2"	GN-25/S5	363	143	239	96
3"	GN-30/S4	390	162	230	113
4"	GN-35/S5	470	196	246	138
5"	GN-45/S5	514	208	351	151
6"	GN-50/S5	583	248	361	185
8"	GN-60/S5	714	305	444	235

GNP

Med.	Mod. Act.	A	E	L	D
2"	GNP-94/S5	348,5	138,5	204	103
2 1/2"	GNP-94/S5	358,5	138,5	204	103
3"	GNP-135/S5	375	147	262	108,5
4"	GNP-198/S6	437	163	268	121,5
5"	GNP-513/S5	507,5	201,5	390	152
6"	GNP-800/S5	562	227	454	174
8"	GNP-1280/S5	669	260	525	206





GEN-AIR SIMPLE EFECTO
GEN-AIR SPRING RETURN



5114 09 77	2"	GN-25/S4	8,280	570,84
5114 10 85	2 1/2"	GN-25/S5	8,880	652,65
5114 11 78	3"	GN-30/S4	10,470	756,62
5114 12 88	4"	GN-35/S5	15,520	1006,97
5114 13 89	5"	GN-45/S5	23,220	1269,49
5114 14 98	6"	GN-50/S5	32,230	1663,85
5114 16 99	8"	GN-60/S5	60,600	2820,60

GNP SIMPLE EFECTO
GNP SPRING RETURN

5114 09 144	2"	GNP-94/S5	7,400	599,38
5114 10 144	2 1/2"	GNP-94/S5	8,000	685,29
5114 11 148	3"	GNP-135/S5	10,400	794,45
5114 12 156	4"	GNP-198/S6	13,200	1057,32
5114 13 164	5"	GNP-513/S5	22,600	1332,97
5114 14 168	6"	GNP-800/S5	32,900	1747,05
5114 16 172	8"	GNP-1280/S5	60,800	2961,63

FIGURA FIGURE	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	TIPO ACT. ACT. TYPE	PESO WEIGHT	P.V.P € PRICE €
	<p>ART. 4519 ELECTROVÁLVULA 5 VIAS ACOPPLAMIENTO CONFORME CON LA NORMA NAMUR 5 VIAS / 2 POSICIONES. DISPOSITIVO DE MANDO MANUAL. CONSUMO 5 W. GRADO DE PROTECCIÓN: IP 65 CON CONECTOR Y JUNTAS. RACORES: 1/4" GAS. PRESION DE TRABAJO: MIN. 2 BAR MÁX. 10 BAR. LIMITE DE TEMPERATURAS: -20°C + 70°C</p> <p>5-WAYS SOLENOID VALVE COUPLING ACCORDING NORM NAMUR. FUNCTIONING 5 WAYS / 2 POSITIONS. MANUAL CONTROL DEVICE. CONSUMPTION 5W. PROTECTION: IP 65 WITH CONNECTOR AND SEALS. CONNECTORS: 1/4" GAS. WORKING PRESSURE: MIN. 2 BAR MAX. 10 BAR. TEMPERATURE LIMITS: -20°C + 70°C</p>	4519 02	1/4"		0,300	45,76
	<p>ART. 4819 BOBINA PARA ELECTROVÁLVULA 5 VIAS 5W SOLENOID VALVE COIL TOLERANCIA DE TENSION PRESSURE TOLERANCE</p> <p>C.A. +10% - 15% C.C. +10% - 5%</p> <p>VOLTAJES VOLTAGES</p> <p>C.A.: 24-48-110-220 50/60 Hz C.C.: 12-24</p>	4819				10,50
	<p>POSICIONADORES (*) INSTALADOS SOBRE ACT. NTCO.</p> <p>NEUMÁTICO - Señal 3 - 15 PSI ELECTRONEUMÁTICO - Señal 4-20 mA.</p> <p>POSITIONERS (*) INSTALLED ON PNEUMATIC ACTUATORS PNEUMATIC - Signal 3 - 15 Psi ELECTROPNEUMATIC - Signal 4-20 mA.</p>	5950 00 5951 00				450,10 863,10
	<p>POSICIONADOR CON RETRANSMISOR DE POSICIÓN (*) SEÑAL 4-20 mA.</p> <p>POSITIONERS WITH POSITION TRANSMITER (*) SIGNAL 4-20 mA.</p> <p>(* Actuador no incluido) (* Actuator not included)</p>	5951 04				1390,26
	<p>ART. 5975 ART. 5976 ART. 5977 REDUCTORES MANUALES TIPO SIN FIN CORONA</p> <p>GEAR OPERATORS WORM GEAR TYPE, AUTOMATIC DISCONNECTING</p>	5975 5976 5977	300 Nm 750 Nm 1200 Nm		3,300 10,000 11,800	33,62 60,02 73,54
	<p>ART. 5971 (*) REDUCTOR MANUAL DE EMERGENCIA (*)</p> <p>GEAR BOX FOR EMERGENCY CONTROL (*)</p> <p>(* Actuador no incluido) (* Actuator not included)</p>	5971 04 5971 05 5971 06	300 Nm 700 Nm 1200 Nm		5,000 15,000 17,000	165,67 276,76 397,42

FIGURA FIGURE	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	TIPO ACT. ACT. TYPE	PESO WEIGHT	P.V.P € PRICE €
	MICRORRUPTORES FINAL DE CARRERA (*) MICROSWITCHES END STOP					
	INSTALADOS SOBRE ACTUADOR NEUMÁTICO INSTALLED ON PNEUMATIC ACTUATOR					
	ELECTROMÉCANICO CON SOPORTE DE INOX. (2) ELECTROMECHANICAL WITH INOX SUPPORT	5986 02				67,96
	INDUCTIVOS NJ511NG "P+F" (2) INDUCTIVE NJ511NG "P+F" ATEX EEX ia IICT6 8V	5963 02				191,57
	INDUCTIVOS NJ511NG "P+F" (1) INDUCTIVE NJ511NG "P+F" ATEX EEX ia IICT6 8V	5964 02				129,59
	INDUCTIVOS NBN4-12GM40 Z0 (2) 5/60V INDUCTIVE NBN4-12GM40 Z0 5/60V	5979 04				206,06
INDUCTIVOS NBN4-12GM40 Z0 (1) 5/60V INDUCTIVE NBN4-12GM40 Z0 5/60V	5979 01				123,09	
	MICRORRUPTORES FINAL DE CARRERA (*) EN CAJA DE ALUMINIO NORMA NAMUR - IP 67 MICROSWITCHES IN ALUMINIUM "NAMUR" BOX - IP 67					
	INSTALADOS SOBRE ACTUADOR NEUMÁTICO INSTALLED ON PNEUMATIC ACTUATOR					
	ELECTROMÉCANICO (2) ELECTROMECHANICAL	5987 02				51,38
	(* Actuador no incluido) (* Actuator not included)					
(1) UN MICRORRUPTOR/ ONE MICRO SWITCH (2) DOS MICRORRUPTORES/ TWO MICRO SWITCHES						

	INSTALADOS SOBRE VÁLVULA MANUAL INSTALLED ON HANDLE VALVE					
	ELECTROMÉCANICO A VÁLVULA SOLDAR/ROSCAR (*) ELECTROMECHANICAL WELDED/THREADED VALVE (*)	5315 00	1/4" - 1/2"			190,63
		5315 01	3/4" - 1"			190,63
		5315 02	1 1/4" - 2"			190,63
		5315 03	2 1/2" - 4"			190,63
	ELECTROMECÁNICO A VÁLVULA BRIDADA (*) ELECTROMECHANICAL FLANGED VALVE (*)	5328 00	1/2" - 3/4"			190,63
		5328 01	1"			190,63
		5328 02	1 1/4" - 2"			190,63
		5328 03	2 1/2" - 4"			190,63
	INDUCTIVOS A VÁLVULA SOLDAR/ROSCAR (*) INDUCTIVE WELDED/THREADED VALVE (*) (NJ 511 NG " P+F")	5315 10	1/4" - 1/2"			298,69
		5315 11	3/4" - 1"			298,69
		5315 12	1 1/4" - 2"			298,69
		5315 13	2 1/2" - 4"			298,69
INDUCTIVOS A VÁLVULA BRIDADA (*) INDUCTIVE FLANGED VALVE (*) (NJ 511 NG " P+F")	5328 10	1/2" - 3/4"			298,69	
	5328 11	1"			298,69	
	5328 12	1 1/4" - 2"			298,69	
	5328 13	2 1/2" - 4"			298,69	
	INSTALADOS SOBRE REDUCTOR MANUAL INSTALLED ON GEAR OPERATOR					
	ELECTROMÉCANICO (2) (**) ELECTROMECHANICAL	5981 00				128,23
	INDUCTIVOS NJ511NG "P+F" (2) (**) INDUCTIVE NJ511NG "P+F"	5982 00				236,28
	INDUCTIVOS 84717729 (CROUZET) (2) (**) INDUCTIVE 84717729 (CROUZET)	5983 00				205,71
(** Reductor manual no incluido) (** Gear operator not included)						

VÁLVULAS CON ACTUADOR ELECTRICO

VALVES WITH ELECTRIC ACTUATOR



FIGURA
FIGURE

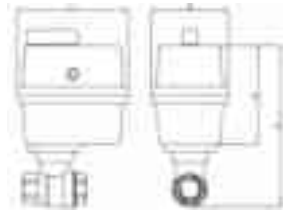
DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



ART. 5621
VÁLVULA ESFERA 2 PIEZAS
CARACTERÍSTICAS DE VÁLVULA VER ART. 2015
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

2 PIECES FULL BORE BALL VALVE
VALVE CHARACTERISTICS SEE ART. 2015
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.



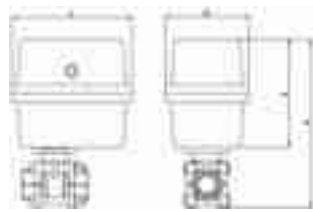
Med.	A	E	L	D
1/4"	216	146	150	96
3/8"	216	146	150	96
1/2"	220	146	150	96
3/4"	234	146	150	96
1"	243	146	150	96
1 1/4"	261	146	150	96
1 1/2"	288	164	155	99
2"	307	164	155	99

5621 02 51	1/4"	GE-0	1,850	277,50
5621 03 51	3/8"	GE-0	1,840	277,50
5621 04 51	1/2"	GE-0	1,860	280,33
5621 05 51	3/4"	GE-0	2,150	293,96
5621 06 51	1"	GE-0	2,430	305,90
5621 07 51	1 1/4"	GE-0	3,150	405,10
5621 08 47	1 1/2"	GE-05	3,860	441,07
5621 09 52	2"	GE-1	5,240	503,87



ART. 5635 / 5636 / 5637
VÁLVULA ESFERA 3 PIEZAS
CARACTERÍSTICAS DE VÁLVULA VER ART. 2025/2026/2027
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

3 PIECES FULL BORE BALL VALVE
VALVE CHARACTERISTICS SEE ART. 2025/2026/2027
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.



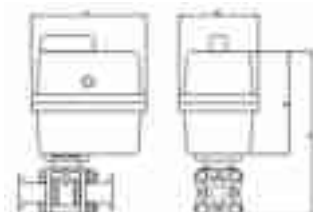
Med.	A	E	L	D
1/4"	217	146	150	96
3/8"	217	146	150	96
1/2"	231	146	150	96
3/4"	242	146	150	96
1"	245	146	150	96
1 1/4"	264	146	150	96
1 1/2"	291	164	155	99
2"	313	164	155	99
2 1/2"	332	164	155	99
3"	452	247	200	200
4"	507	247	200	200

5635				
5636				
5637				
02 51	1/4"	GE-0	1,850	277,50
03 51	3/8"	GE-0	1,850	277,50
04 51	1/2"	GE-0	2,060	277,50
05 51	3/4"	GE-0	2,250	289,59
06 51	1"	GE-0	2,600	296,87
07 51	1 1/4"	GE-0	3,250	382,49
08 47	1 1/2"	GE-05	4,050	427,48
09 52	2"	GE-1	5,450	617,49
10 52	2 1/2"	GE-1	9,800	780,91
11 48	3"	GE-15	12,800	993,14
12 53	4"	GE-2	25,700	1453,32



ART. 5613
VÁLVULA ESFERA 3 PIEZAS (CLAMP)
CARACTERÍSTICAS DE VÁLVULA VER ART. 2933
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

3 PIECES CLAMP ENDED BALL VALVE
VALVE CHARACTERISTICS SEE ART. 2933
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.



Med.	A	E	L1	D
1/2"	203	148	169	104
3/4"	209	148	169	104
1"	283	199	169	106
1 1/2"	294	199	169	106
2"	364	254	235	214
2 1/2"	393	254	235	214
3"	407	254	235	214
4"	453	254	235	214

5613 04 51	1/2"	GE-0	2,542	405,42
5613 05 51	3/4"	GE-0	2,700	415,78
5613 06 52	1"	GE-1	3,536	558,79
5613 08 52	1 1/2"	GE-1	5,040	650,38
5613 09 53	2"	GE-2	10,300	1033,06
5613 10 53	2 1/2"	GE-2	15,000	1263,99
5613 11 54	3"	GE-2+	19,400	1637,48
5613 12 54	4"	GE-2+	25,300	2251,32

VÁLVULAS CON ACTUADOR ELÉCTRICO VALVES WITH ELECTRIC ACTUATOR

GENEBRE

FIGURA
FIGURE

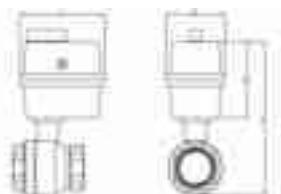
DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



ART. 5649
VÁLVULA ESFERA 2 PIEZAS
CARACTERÍSTICAS DE VÁLVULA
VER ART. 3023 HASTA 2" VER ART. 3029 DE 2 1/2" A 4"
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

2 PIECES FULL BORE BALL VALVE
VALVE CHARACTERISTICS SEE ART. 3023 UNTIL 2"
SEE ART. 3029 FROM 2 1/2" TO 4"
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.



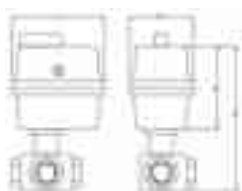
Med.	A	E	L	D
1/2"	183	146	150	96
3/4"	187	146	150	96
1"	196	146	150	96
1 1/4"	204	146	150	96
1 1/2"	217	146	150	96
2"	260	171	177	110
2 1/2"	405	247	200	200
3"	431	247	200	200
4"	472	247	200	200

5649 04 51	1/2"	GE-0	1,730	360,66
5649 05 51	3/4"	GE-0	1,850	364,10
5649 06 51	1"	GE-0	2,030	374,44
5649 07 51	1 1/4"	GE-0	2,380	411,69
5649 08 51	1 1/2"	GE-0	2,770	462,66
5649 09 47	2"	GE-05	3,900	543,40
5649 10 53	2 1/2"	GE-2	8,850	891,45
5649 11 53	3"	GE-2	10,300	916,52
5649 12 54	4"	GE-2+	13,350	1136,31



ART. 5670 / 5680
VÁLVULA ESFERA 3 VIAS "L" ó "T"
CARACTERÍSTICAS DE VÁLVULA VER ART. 3070 / 3080
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

"L" OR "T" 3 WAYS REDUCED BORE BALL VALVE
VALVE CHARACTERISTICS SEE ART. 3070 / 3080
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.



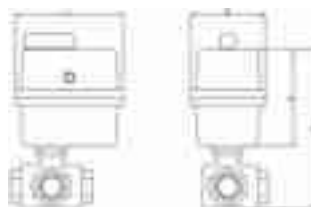
Med.	A	E	L	D
1 1/4"	282	164	155	99
1 1/2"	375	247	200	200
2"	401	247	200	200

"L"				
5670 07 52	1 1/4"	GE-1	4,660	642,16
5670 08 53	1 1/2"	GE-2	7,660	975,04
5670 09 53	2"	GE-2	11,580	941,55
"T"				
5680 07 52	1 1/4"	GE-1	4,540	642,16
5680 08 53	1 1/2"	GE-2	7,503	975,04
5680 09 53	2"	GE-2	11,010	941,55



ART. 5640 / 5641
VÁLVULA ESFERA 3 VIAS "L" ó "T"
CARACTERÍSTICAS DE VÁLVULA VER ART. 2040 / 2041
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

"L" OR "T" 3 WAYS REDUCED BORE BALL VALVE
VALVE CHARACTERISTICS SEE ART. 2040 / 2041
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.



Med.	A	E	L	D
3/4"	236	146	150	96
1"	236	146	150	96
1 1/4"	236	146	150	96
1 1/2"	242	146	150	96
1"	250	146	150	96
1 1/4"	265	146	150	96
1 1/2"	304	164	164	99
2"	334	164	164	99

"L"				
5640 02 51	1/4"	GE-0	2,500	327,68
5640 03 51	3/8"	GE-0	2,500	327,68
5640 04 51	1/2"	GE-0	2,500	327,68
5640 05 51	3/4"	GE-0	2,800	354,06
5640 06 51	1"	GE-0	3,300	491,64
5640 07 51	1 1/4"	GE-0	4,500	543,13
5640 08 47	1 1/2"	GE-05	4,500	722,67
5640 09 52	2"	GE-1	7,300	961,60
"T"				
5641 02 51	1/4"	GE-0	2,500	327,68
5641 03 51	3/8"	GE-0	2,500	327,68
5641 04 51	1/2"	GE-0	2,500	327,68
5641 05 51	3/4"	GE-0	2,800	354,06
5641 06 51	1"	GE-0	3,300	491,64
5641 07 51	1 1/4"	GE-0	4,500	543,13
5641 08 47	1 1/2"	GE-05	4,500	722,67
5641 09 52	2"	GE-1	7,300	961,60

FIGURA
FIGURE

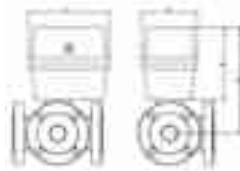
DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



ART. 5642/5643
VÁLVULA ESFERA 3 VIAS BRIDADA "L" 6 "T"
CARACTERÍSTICAS DE VÁLVULA VER ART. 2540 / 2541
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

"L" OR "T" 3 WAYS BALL VALVE - FLANGES ENDS
VALVE CHARACTERISTICS SEE ART. 2540 / 2541
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.



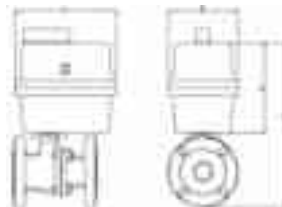
DN	A	E	L	D
50	218	148	169	104
65	276	199	169	106
80	285	199	169	106
100	291	199	169	106
125	361	254	235	214
150	373	254	235	214
200	404	254	235	214

"L"					
5642	06 51	1"	GE-0	9,300	775,07
5642	07 47	1 1/4"	GE-05	13,200	1022,99
5642	08 52	1 1/2"	GE-1	16,500	1311,88
5642	09 52	2"	GE-1	21,500	1636,10
5642	10 48	2 1/2"	GE-15	31,700	2474,78
5642	11 53	3"	GE-2	47,200	3316,16
5642	12 54	4"	GE-2+	65,500	4939,81
"T"					
5643	06 51	1"	GE-0	9,300	775,07
5643	07 47	1 1/4"	GE-05	13,200	1022,99
5643	08 52	1 1/2"	GE-1	16,500	1311,88
5643	09 52	2"	GE-1	21,500	1636,10
5643	10 48	2 1/2"	GE-15	31,700	2474,78
5643	11 53	3"	GE-2	47,200	3316,16
5643	12 54	4"	GE-2+	65,500	4939,81



ART. 5625
VÁLVULA ESFERA 2 PIEZAS BRIDADA
CARACTERÍSTICAS DE VÁLVULA VER ART. 2525
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

2 PIECES FULL BORE BALL VALVE - FLANGES ENDS
VALVE CHARACTERISTICS SEE ART. 2525
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.



Med.	A	E	L	D
1/2"	215	146	150	96
3/4"	225	146	150	96
1"	235	146	150	96
1 1/4"	265	164	155	99
1 1/2"	270	164	155	99
2"	300	164	155	99
2 1/2"	386	247	200	200
3"	394	247	200	200
4"	408	247	200	200

5625	04 51	1/2"	GE-0	4,150	332,23
5625	05 51	3/4"	GE-0	4,800	336,14
5625	06 51	1"	GE-0	5,500	344,89
5625	07 47	1 1/4"	GE-05	8,600	458,03
5625	08 52	1 1/2"	GE-1	10,650	512,65
5625	09 52	2"	GE-1	14,500	548,10
5625	10 48	2 1/2"	GE-15	18,300	899,76
5625	11 53	3"	GE-2	25,450	1013,94
5625	12 54	4"	GE-2+	29,000	1287,34



ART. 5625
VÁLVULA ESFERA 2 PIEZAS BRIDADA
CARACTERÍSTICAS DE VÁLVULA VER ART. 2525
SERVOMOTOR TRIFÁSICO.

2 PIECES FULL BORE BALL VALVE - FLANGES ENDS
VALVE CHARACTERISTICS SEE ART. 2525
TRIPHASIC SERVOMOTOR



Med.	A	E	L	D
4"	505	259	229	338
5"	579	259	229	338
6"	648	288	244	357
8"	733	313	284	380

5625	12 55	4"	GE-025	37,600	1994,07
5625	13 55	5"	GE-025	59,800	2418,94
5625	14 56	6"	GE-035	82,450	2916,25
5625	16 57	8"	GE-080	111,600	4313,65

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €

NOVEDAD/ NEW



ART. 5626A
VÁLVULA ESFERA 2 PIEZAS BRIDADA
CARACTERÍSTICAS DE VÁLVULA VER ART. 2526A
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

2 PIECES BALL VALVE WITH FLANGES
VALVE CHARACTERISTICS SEE ART. 2526A
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.

Medida	A	E	L	D
1/2"	220	146	150	96
3/4"	230	146	150	96
1"	235	146	150	96
1 1/4"	247	146	150	96
1 1/2"	270	164	155	99
2"	300	164	155	99
2 1/2"	303	164	155	99
3"	394	247	200	200
4"	408	247	200	200

5626A 04 51	1/2"	GE-0	3,450	346,03
5626A 05 51	3/4"	GE-0	4,000	358,76
5626A 06 51	1"	GE-0	5,800	378,57
5626A 07 51	1 1/4"	GE-0	6,650	414,80
5626A 08 47	1 1/2"	GE-05	9,250	522,55
5626A 09 52	2"	GE-1	13,400	653,64
5626A 10 52	2 1/2"	GE-1	16,750	812,80
5626A 11 48	3"	GE-15	21,200	1104,15
5626A 12 53	4"	GE-2	33,250	1596,25

ART. 5628
VÁLVULA ESFERA 2 PIEZAS BRIDADA
CARACTERÍSTICAS DE VÁLVULA VER ART. 2528
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

2 PIECES FULL BORE BALL VALVE - FLANGES ENDS
VALVE CHARACTERISTICS SEE ART. 2528
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.



Med.	A	E	L	D
1/2"	215	146	150	96
3/4"	225	146	150	96
1"	235	146	150	96
1 1/4"	247	146	150	96
1 1/2"	270	164	155	99
2"	300	164	155	99
2 1/2"	303	164	155	99
3"	394	247	200	200
4"	408	247	200	200

5628 04 51	1/2"	GE-0	4,200	367,91
5628 05 51	3/4"	GE-0	4,950	383,89
5628 06 51	1"	GE-0	6,700	414,06
5628 07 51	1 1/4"	GE-0	8,500	499,08
5628 08 47	1 1/2"	GE-05	10,450	606,80
5628 09 52	2"	GE-1	14,500	728,93
5628 10 52	2 1/2"	GE-1	18,400	969,16
5628 11 48	3"	GE-15	22,250	1317,90
5628 12 53	4"	GE-2	29,000	1662,90

ART. 5628
VÁLVULA ESFERA 2 PIEZAS BRIDADA
CARACTERÍSTICAS DE VÁLVULA VER ART. 2528
SERVOMOTOR TRIFÁSICO.

2 PIECES FULL BORE BALL VALVE FLANGES ENDS
VALVE CHARACTERISTICS SEE ART. 2528
TRIPHASIC SERVOMOTOR



Med.	A	E	L	D
4"	514	259	229	338
5"	579	259	229	338
6"	648	288	244	357
8"	733	313	284	380

5628 12 55	4"	GE-025	41,250	2572,62
5628 13 55	5"	GE-025	58,650	3572,29
5628 14 56	6"	GE-035	80,850	4469,84
5628 16 57	8"	GE-080	131,700	7630,71

VÁLVULAS CON ACTUADOR ELÉCTRICO

VALVES WITH ELECTRIC ACTUATOR



FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

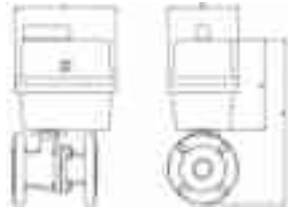
CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



ART. 5628 A
VÁLVULA ESFERA 2 PIEZAS BRIDADA
CARACTERÍSTICAS DE VÁLVULA VER ART. 2528A
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

2 PIECES FULL BORE BALL VALVE - FLANGES ENDS
VALVE CHARACTERISTICS SEE ART. 2528A
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.

5628A04 51	1/2"	GE-0	3,450	358,68
5628A05 51	3/4"	GE-0	4,000	378,27
5628A06 51	1"	GE-0	5,800	415,21
5628A07 51	1 1/4"	GE-0	6,650	520,31
5628A08 47	1 1/2"	GE-05	9,250	610,44
5628A09 52	2"	GE-1	13,400	737,03
5628A10 52	2 1/2"	GE-1	16,750	1184,47
5628A11 48	3"	GE-15	21,200	1356,12
5628A12 53	4"	GE-2	33,250	1901,37



Med.	A	E	L	D
1/2"	215	146	150	96
3/4"	225	146	150	96
1"	235	146	150	96
1 1/4"	247	146	150	96
1 1/2"	270	164	155	99
2"	300	164	155	99
2 1/2"	303	164	155	99
3"	394	247	200	200
4"	408	247	200	200

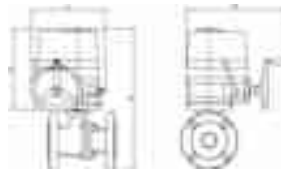


ART. 5628 A
VÁLVULA ESFERA 2 PIEZAS BRIDADA
CARACTERÍSTICAS DE VÁLVULA VER ART. 2528A
SERVOMOTOR TRIFÁSICO.

2 PIECES FULL BORE BALL VALVE - FLANGES ENDS
VALVE CHARACTERISTICS SEE ART. 2528A
TRIPHASIC SERVOMOTOR.

5628A12 55	4"	GE-025	45,500	2806,89
5628A14 56	6"	GE-035	88,000	4704,11
5628A16 57	8"	GE-080	133,000	7401,21

Med.	A	E	L	D
4"	509	259	229	338
6"	595	288	244	357
8"	676	313	284	380



ART. 5629
VÁLVULA ESFERA 2 PIEZAS BRIDADA
CARACTERÍSTICAS DE VÁLVULA VER ART. 2528 HASTA 2"
VER ART. 2529 DE 2 1/2" A 6"
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

2 PIECES FULL BORE BALL VALVE - FLANGES ENDS
VALVE CHARACTERISTICS SEE ART. 2528 UNTIL 2"
SEE ART. 2529 FROM 2 1/2" TO 6"
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.

5629 04 51	1/2"	GE-0	4,200	367,91
5629 05 51	3/4"	GE-0	4,950	383,89
5629 06 51	1"	GE-0	6,700	414,06
5629 07 51	1 1/4"	GE-0	8,500	499,08
5629 08 47	1 1/2"	GE-05	10,450	613,21
5629 09 52	2"	GE-1	14,500	728,93
5629 10 52	2 1/2"	GE-1	20,000	1170,25
5629 11 48	3"	GE-15	25,860	1458,34
5629 12 53	4"	GE-2	36,450	2073,69

Med.	A	E	L	D
1/2"	215	146	150	96
3/4"	225	146	150	96
1"	235	146	150	96
1 1/4"	247	146	150	96
1 1/2"	270	164	155	99
2"	300	164	155	99
2 1/2"	386	247	200	200
3"	394	247	200	200
4"	408	247	200	200
5"	420	247	200	200
6"	450	247	200	200

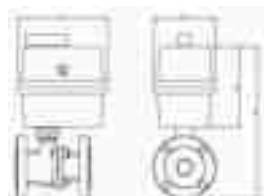


FIGURA
FIGURE

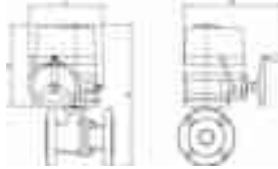
DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



ART. 5629
VÁLVULA ESFERA 2 PIEZAS BRIDADA
CARACTERÍSTICAS DE VÁLVULA VER ART. 2529
SERVOMOTOR TRIFÁSICO.

2 PIECES FULL BORE BALL VALVE - FLANGES ENDS
VALVE CHARACTERISTICS SEE ART. 2529
TRIPHASIC SERVOMOTOR



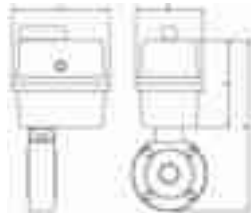
Med.	A	E	L	D
4"	534	259	229	338
5"	608	288	244	357
6"	663	313	284	380

5629	12 55	4"	GE-025	44,900	2595,41
5629	13 56	5"	GE-035	72,900	4082,59
5629	14 57	6"	GE-080	100,450	5192,87



ART. 5605
VÁLVULA ESFERA 1 PIEZA TIPO WAFER
CARACTERÍSTICAS DE VÁLVULA VER ART. 2105
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

1 PIECE WAFER TYPE BALL VALVE - FLANGES ENDS
VALVE CHARACTERISTICS SEE ART. 2105
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.



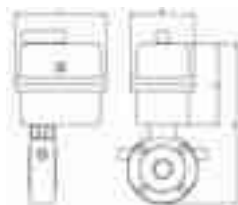
Med.	A	E	L	D
1"	272	146	150	96
1 1/4"	307	164	164	99
1 1/2"	321	164	164	99
2"	336	164	164	99
2 1/2"	446	247	200	200
3"	473	247	200	200
4"	507	247	200	200

5605	06 51	1"	GE-0	4,200	385,41
5605	07 52	1 1/4"	GE-1	5,600	531,58
5605	08 52	1 1/2"	GE-1	8,300	549,22
5605	09 52	2"	GE-1	9,800	572,75
5605	10 53	2 1/2"	GE-2	20,200	1008,40
5605	11 53	3"	GE-2	25,100	1117,22
5605	12 54	4"	GE-2+	35,000	1466,64



ART. 5615
VÁLVULA ESFERA 1 PIEZA TIPO WAFER
CON CAMARA DE CALEFACCIÓN.
CARACTERÍSTICAS DE VÁLVULA VER ART. 2115
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

1 PIECE WAFER TYPE BALL VALVE - FLANGES ENDS
VALVE CHARACTERISTICS SEE ART. 2115
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.



Med.	A	E	L	D
1"	272	146	150	96
1 1/4"	307	164	164	99
1 1/2"	321	164	164	99
2"	336	164	164	99
2 1/2"	446	247	200	200
3"	473	247	200	200
4"	507	247	200	200

5615	06 51	1"	GE-0	4,650	467,76
5615	07 52	1 1/4"	GE-1	6,150	620,81
5615	08 52	1 1/2"	GE-1	8,900	652,16
5615	09 52	2"	GE-1	10,500	693,34
5615	10 53	2 1/2"	GE-2	21,150	1161,34
5615	11 53	3"	GE-2	26,500	1284,87
5615	12 54	4"	GE-2+	37,050	1669,58

VÁLVULAS CON ACTUADOR ELÉCTRICO

VALVES WITH ELECTRIC ACTUATOR



FIGURA
FIGURE

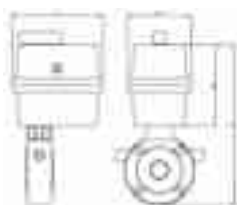
DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



ART. 5616
VÁLVULA ESFERA 1 PIEZA TIPO WAFER
CON CAMARA DE CALEFACCIÓN.
CARACTERÍSTICAS DE VÁLVULA VER ART. 2116
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

1 PIECE WAFER TYPE BALL VALVE WITH HEATING
CHAMBER - FLANGES ENDS
VALVE CHARACTERISTICS SEE ART. 2116
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.



Med.	A	E	L	D
1/2"	252	146	150	96
3/4"	262	146	150	96
1"	272	146	150	96
1 1/4"	307	164	164	99
1 1/2"	321	164	164	99
2"	336	164	164	99
2 1/2"	446	247	200	200
3"	473	247	200	200
4"	507	247	200	200

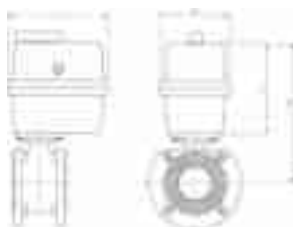
5616 04 51	1/2"	GE-0	3,200	521,25
5616 05 51	3/4"	GE-0	3,850	544,78
5616 06 51	1"	GE-0	4,650	594,24
5616 07 52	1 1/4"	GE-1	6,150	787,46
5616 08 52	1 1/2"	GE-1	8,900	840,40
5616 09 52	2"	GE-1	10,500	913,93
5616 10 53	2 1/2"	GE-2	21,150	1511,34
5616 11 53	3"	GE-2	26,500	1787,81
5616 12 54	4"	GE-2+	37,050	2490,16

NOVEDAD/ NEW



ART. 5618
VÁLVULA ESFERA 1 PIEZA TIPO WAFER
CARACTERÍSTICAS DE VÁLVULA VER ART. 2118
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

1 PIECE BALL VALVE WAFER TYPE
VALVE CHARACTERISTICS SEE ART. 2118
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.



Med.	A	E	L	D
1/2"	252	146	150	96
3/4"	262	146	150	96
1"	204	146	150	96
1 1/4"	216	146	150	96
1 1/2"	248	171	150	96
2"	249	164	155	99
2 1/2"	259	164	155	99
3"	275	164	155	99
4"	370	247	200	200

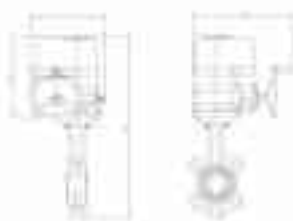
5618 04 51	1/2"	GE-0	3,000	350,00
5618 05 51	3/4"	GE-0	3,500	371,18
5618 06 51	1"	GE-0	4,000	399,82
5618 07 51	1 1/4"	GE-0	5,000	568,42
5618 08 47	1 1/2"	GE-05	6,150	610,78
5618 09 52	2"	GE-1	7,450	653,12
5618 10 52	2 1/2"	GE-1	9,800	1185,50
5618 11 48	3"	GE-15	12,300	1384,03
5618 12 53	4"	GE-2	23,200	1197,62

ART. 5633
VÁLVULA MARIPOSA TIPO WAFER
CARACTERÍSTICAS DE VÁLVULA VER ART. 2103
SERVOMOTOR TRIFÁSICO.

WAFER TYPE BUTTERFLY VALVE
VALVE CHARACTERISTICS SEE ART. 2103
TRIPHASIC SERVOMOTOR



Med.	A	E	L	D
2"	393	118	160	110
2 1/2"	403	118	160	110
3"	418	118	160	110
4"	458	118	160	110
5"	595	220	172	258
6"	659	259	229	338
8"	709	259	229	338
10"	818	288	244	357
12"	898	288	244	357
14"	963	313	284	380
16"	1033	313	284	380
18"	1075	300	740	578
20"	1150	300	740	578



5633 09 63	2"	GE-007	7,700	1215,27
5633 10 63	2 1/2"	GE-007	8,300	1221,74
5633 11 63	3"	GE-007	9,050	1225,69
5633 12 63	4"	GE-007	10,300	1228,25
5633 13 58	5"	GE-010	15,750	1336,81
5633 14 59	6"	GE-015	26,150	1623,14
5633 16 55	8"	GE-025	31,600	1739,35
5633 18 56	10"	GE-035	43,450	1929,33
5633 20 62	12"	GE-050	64,500	2306,95
5633 22 57	14"	GE-080	86,000	2683,23
5633 24 60	16"	GE-110	107,000	3421,77
5633 26 61	18"	GE-210	217,200	5256,50
5633 28 61	20"	GE-210	244,200	5948,61

FIGURA
FIGURE

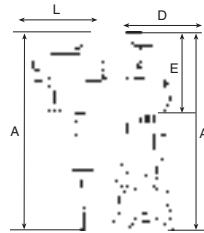
DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



ART. 5633
VÁLVULA MARIPOSA TIPO WAFER
CARACTERÍSTICAS DE VÁLVULA VER ART. 2103
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

WAFER TYPE BUTTERFLY VALVE
VALVE CHARACTERISTICS SEE ART. 2103
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.



DN	A	E	L	D
50	364	164	155	99
65	392	164	155	99
80	429	164	155	99
100	460	164	155	99
125	569	247	200	200
150	594	247	200	200
200	662	247	200	200

5633 09 52	2"	GE-1	6,300	415,14
5633 10 52	2 1/2"	GE-1	6,700	421,95
5633 11 52	3"	GE-1	7,200	527,66
5633 12 52	4"	GE-1	9,100	531,62
5633 13 48	5"	GE-15	11,200	886,94
5633 14 53	6"	GE-2	15,300	933,35
5633 16 54	8"	GE-2+	21,100	1018,69



ART. 5639
VÁLVULA MARIPOSA TIPO WAFER
CARACTERÍSTICAS DE VÁLVULA VER ART. 2109
SERVOMOTOR TRIFÁSICO.

WAFER TYPE BUTTERFLY VALVE
VALVE CHARACTERISTICS SEE ART. 2109
TRIPHASIC SERVOMOTOR



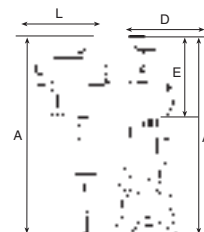
Med.	A	E	L	D
2"	393	118	160	110
2 1/2"	403	118	160	110
3"	418	118	160	110
4"	458	118	160	110
5"	595	220	172	258
6"	659	259	229	338
8"	709	259	229	338
10"	818	288	244	357
12"	898	288	244	357
14"	963	313	284	380
16"	1033	313	284	380
18"	1075	300	740	578
20"	1150	300	740	578

5639 09 63	2"	GE-007	7,700	1221,23
5639 10 63	2 1/2"	GE-007	8,300	1229,15
5639 11 63	3"	GE-007	9,050	1305,30
5639 12 63	4"	GE-007	10,300	1248,10
5639 13 58	5"	GE-010	15,750	1362,13
5639 14 59	6"	GE-015	26,150	1658,84
5639 16 55	8"	GE-025	31,600	1814,60
5639 18 56	10"	GE-035	43,450	1966,84
5639 20 62	12"	GE-050	64,500	2373,65
5639 22 57	14"	GE-080	86,000	3023,85
5639 24 60	16"	GE-110	107,000	3871,77
5639 26 61	18"	GE-210	217,200	5891,81
5639 28 61	20"	GE-210	244,200	6845,72



ART. 5639
VÁLVULA MARIPOSA TIPO WAFER
CARACTERÍSTICAS DE VÁLVULA VER ART. 2109
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

WAFER TYPE BUTTERFLY VALVE
VALVE CHARACTERISTICS SEE ART. 2109
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.



DN	A	E	L	D
50	364	164	155	99
65	392	164	155	99
80	429	164	155	99
100	460	164	155	99
125	569	247	200	200
150	594	247	200	200
200	662	247	200	200

5639 09 52	2"	GE-1	6,300	421,42
5639 10 52	2 1/2"	GE-1	6,700	429,75
5639 11 52	3"	GE-1	7,200	541,15
5639 12 52	4"	GE-1	9,100	558,46
5639 13 48	5"	GE-15	11,200	872,10
5639 14 53	6"	GE-2	15,300	980,25
5639 16 54	8"	GE-2+	21,100	1093,94

FIGURA
FIGURE

DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €

NOVEDAD/ NEW



ART. 5634
VÁLVULA MARIPOSA TIPO WAFER INOXIDABLE
CARACTERÍSTICAS DE VÁLVULA VER ART. 2104
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

STAINLESS STEEL BUTTERFLY VALVE WAFER TYPE
VALVE CHARACTERISTICS SEE ART. 2104
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.



Med.	A	E	L	D
2"	374	164	155	99
2 1/2"	384	164	155	99
3"	392	164	155	99
4"	521	247	200	200
5"	553	247	200	200
6"	582	247	200	200

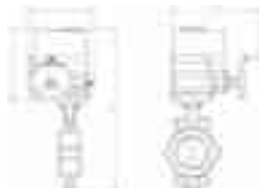
5634 09 47	2"	GE-05	5,400	731,27
5634 10 52	2 1/2"	GE-1	6,200	869,45
5634 11 52	3"	GE-1	6,700	960,36
5634 12 48	4"	GE-15	8,500	1295,16
5634 13 53	5"	GE-2	13,400	1631,52
5634 14 54	6"	GE-2+	14,800	2038,79

NOVEDAD/ NEW



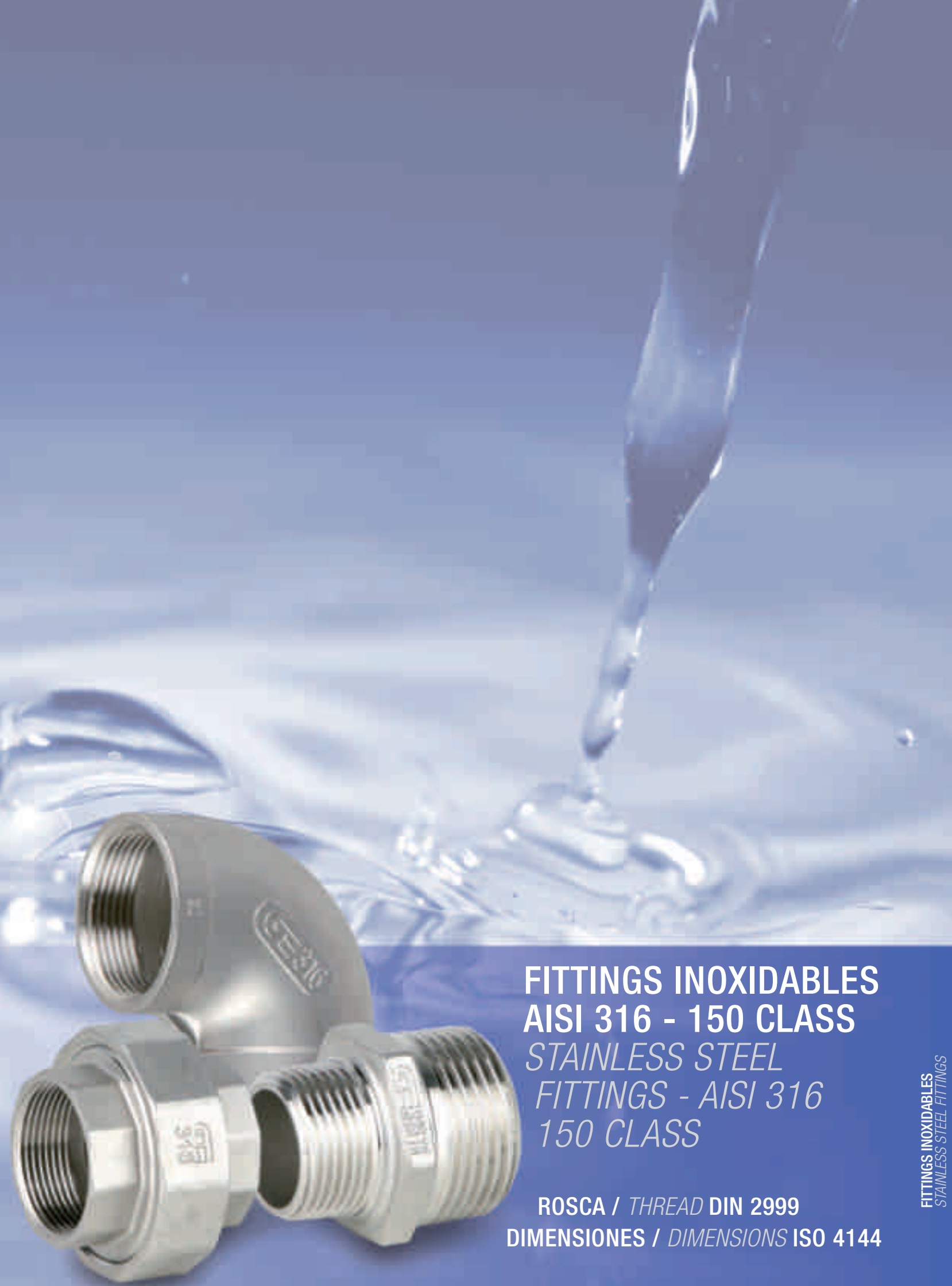
ART. 5634
VÁLVULA MARIPOSA TIPO WAFER INOXIDABLE
CARACTERÍSTICAS DE VÁLVULA VER ART. 2104
SERVOMOTOR TRIFÁSICO.

STAINLESS STEEL WAFER TYPE BUTTERFLY VALVE
VALVE CHARACTERISTICS SEE ART. 2104
TRIPHASIC SERVOMOTOR.



Medida	A	E	L	D
2"	328	118	160	110
2 1/2"	338	118	160	110
3"	346	118	160	110
4"	494	220	172	258
5"	565	259	229	338
6"	594	259	229	338
8"	697	288	244	357

5634 09 63	2"	GE-007	7,300	1417,09
5634 10 63	2 1/2"	GE-007	7,900	1489,82
5634 11 63	3"	GE-007	8,400	1580,73
5634 12 58	4"	GE-010	13,500	1916,97
5634 13 59	5"	GE-015	23,200	2220,36
5634 14 55	6"	GE-025	24,600	2730,76
5634 16 62	8"	GE-050	34,700	3672,60



FITTINGS INOXIDABLES
AISI 316 - 150 CLASS
STAINLESS STEEL
FITTINGS - AISI 316
150 CLASS

ROSCA / THREAD DIN 2999
DIMENSIONES / DIMENSIONS ISO 4144

FIGURA
FIGURE

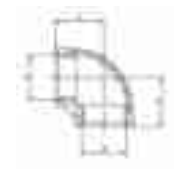
DESCRIPCIÓN Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CÓDIGO MEDIDA UNID.BOLSA P.V.P €
CODE SIZE UNITS BAG PRICE €

PRECIOS ROSCA NPT A CONSULTAR / NPT THREAD PRICES ON REQUEST



ART. 0090
ART. 0090N (ROSCA NPT/ NPT THREAD)
CODO 90° H-H
90° ELBOW F-F



Med(R)	A
1/4"	19
3/8"	23
1/2"	27
3/4"	32
1"	38
1 1/4"	45
1 1/2"	48
2"	57
2 1/2"	69
3"	78
4"	96

0090 02	1/4"	15	2,21
0090 03	3/8"	15	2,39
0090 04	1/2"	25	2,70
0090 05	3/4"	20	4,16
0090 06	1"	15	5,34
0090 07	1 1/4"	5	8,53
0090 08	1 1/2"	5	10,55
0090 09	2"	4	15,58
0090 10	2 1/2"	1	30,54
0090 11	3"	1	40,66
0090 12	4"	1	81,00



ART. 0092
ART. 0092N (ROSCA NPT/ NPT THREAD)
CODO 90° M-H
90° ELBOW M-F



Med(R)	A	B
1/4"	19	27
3/8"	23	29
1/2"	27	35
3/4"	32	40
1"	38	46
1 1/4"	45	54
1 1/2"	48	57
2"	57	70
2 1/2"	69	83
3"	78	94
4"	96	115

0092 02	1/4"	10	2,76
0092 03	3/8"	10	2,88
0092 04	1/2"	15	3,62
0092 05	3/4"	10	4,90
0092 06	1"	10	7,24
0092 07	1 1/4"	5	12,07
0092 08	1 1/2"	5	15,27
0092 09	2"	2	22,51
0092 10	2 1/2"	1	41,38
0092 11	3"	1	54,51
0092 12	4"	1	97,32



ART. 0120
ART. 0120N (ROSCA NPT/ NPT THREAD)
CODO 45° H-H
45° ELBOW F-F

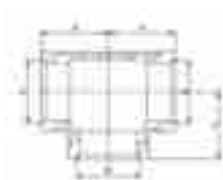


Med(R)	A
1/4"	17
3/8"	19
1/2"	21
3/4"	25
1"	29
1 1/4"	33
1 1/2"	37
2"	42
2 1/2"	49

0120 02	1/4"	5	2,58
0120 03	3/8"	5	2,81
0120 04	1/2"	15	3,37
0120 05	3/4"	10	4,60
0120 06	1"	10	5,76
0120 07	1 1/4"	5	8,77
0120 08	1 1/2"	5	11,54
0120 09	2"	2	15,88
0120 10	2 1/2"	1	30,72



ART. 0130
TE IGUAL H
EQUAL TEE F



Med(R)	A
1/4"	19
3/8"	23
1/2"	27
3/4"	32
1"	38
1 1/4"	45
1 1/2"	48
2"	57
2 1/2"	69
3"	78
4"	96

0130 02	1/4"	10	2,88
0130 03	3/8"	10	2,95
0130 04	1/2"	25	3,85
0130 05	3/4"	20	5,34
0130 06	1"	15	7,07
0130 07	1 1/4"	5	11,40
0130 08	1 1/2"	5	13,49
0130 09	2"	4	19,69
0130 10	2 1/2"	1	44,21
0130 11	3"	1	63,28
0130 12	4"	1	112,65



FIGURA FIGURE	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	UNID.BOLSA UNITS BAG	P.V.P € PRICE €																																																	
	ART. 0149 ENTRONQUE SOLDAR-M WELDING-M NIPPLE	<table border="1"> <thead> <tr> <th>Med(R)</th> <th>B</th> <th>E</th> <th>L</th> </tr> </thead> <tbody> <tr><td>1/4"</td><td>13,7</td><td>2,24</td><td>30</td></tr> <tr><td>3/8"</td><td>17,1</td><td>2,31</td><td>30</td></tr> <tr><td>1/2"</td><td>21,3</td><td>2,77</td><td>35</td></tr> <tr><td>3/4"</td><td>26,7</td><td>2,87</td><td>40</td></tr> <tr><td>1"</td><td>33,4</td><td>3,38</td><td>40</td></tr> <tr><td>1 1/4"</td><td>42,2</td><td>3,56</td><td>50</td></tr> <tr><td>1 1/2"</td><td>48,3</td><td>3,68</td><td>50</td></tr> <tr><td>2"</td><td>60,3</td><td>3,91</td><td>50</td></tr> <tr><td>2 1/2"</td><td>76,1</td><td>5,16</td><td>60</td></tr> <tr><td>3"</td><td>88,9</td><td>5,49</td><td>70</td></tr> <tr><td>4"</td><td>114,3</td><td>6,02</td><td>80</td></tr> </tbody> </table>	Med(R)	B	E	L	1/4"	13,7	2,24	30	3/8"	17,1	2,31	30	1/2"	21,3	2,77	35	3/4"	26,7	2,87	40	1"	33,4	3,38	40	1 1/4"	42,2	3,56	50	1 1/2"	48,3	3,68	50	2"	60,3	3,91	50	2 1/2"	76,1	5,16	60	3"	88,9	5,49	70	4"	114,3	6,02	80	0149 02	1/4"	10	1,37
			Med(R)	B	E	L																																																
1/4"	13,7	2,24	30																																																			
3/8"	17,1	2,31	30																																																			
1/2"	21,3	2,77	35																																																			
3/4"	26,7	2,87	40																																																			
1"	33,4	3,38	40																																																			
1 1/4"	42,2	3,56	50																																																			
1 1/2"	48,3	3,68	50																																																			
2"	60,3	3,91	50																																																			
2 1/2"	76,1	5,16	60																																																			
3"	88,9	5,49	70																																																			
4"	114,3	6,02	80																																																			
0149 03	3/8"	10	1,48																																																			
0149 04	1/2"	25	2,56																																																			
0149 05	3/4"	20	3,17																																																			
0149 06	1"	10	4,15																																																			
0149 07	1 1/4"	5	5,95																																																			
0149 08	1 1/2"	5	7,10																																																			
0149 09	2"	2	9,12																																																			
0149 10	2 1/2"	1	16,76																																																			
0149 11	3"	1	25,27																																																			
0149 12	4"	1	38,64																																																			



	ART. 0150 ENTRONQUE MACHO-MACHO LONGIPPLE MALE-MALE	<table border="1"> <thead> <tr> <th>Med(R)</th> <th>B</th> <th>E</th> <th>L</th> </tr> </thead> <tbody> <tr><td>1/4"</td><td>13,7</td><td>2,24</td><td>40</td></tr> <tr><td>3/8"</td><td>17,1</td><td>2,31</td><td>40</td></tr> <tr><td>1/2"</td><td>21,3</td><td>2,77</td><td>60</td></tr> <tr><td>3/4"</td><td>26,7</td><td>2,87</td><td>60</td></tr> <tr><td>1"</td><td>33,4</td><td>3,38</td><td>60</td></tr> <tr><td>1 1/4"</td><td>42,2</td><td>3,56</td><td>80</td></tr> <tr><td>1 1/2"</td><td>48,3</td><td>3,68</td><td>80</td></tr> <tr><td>2"</td><td>60,3</td><td>3,91</td><td>100</td></tr> <tr><td>2 1/2"</td><td>76,1</td><td>5,16</td><td>100</td></tr> <tr><td>3"</td><td>88,9</td><td>5,49</td><td>120</td></tr> <tr><td>4"</td><td>114,3</td><td>6,02</td><td>150</td></tr> </tbody> </table>	Med(R)	B	E	L	1/4"	13,7	2,24	40	3/8"	17,1	2,31	40	1/2"	21,3	2,77	60	3/4"	26,7	2,87	60	1"	33,4	3,38	60	1 1/4"	42,2	3,56	80	1 1/2"	48,3	3,68	80	2"	60,3	3,91	100	2 1/2"	76,1	5,16	100	3"	88,9	5,49	120	4"	114,3	6,02	150	0150 02 040	1/4"	5	2,07
			Med(R)	B	E	L																																																
1/4"	13,7	2,24	40																																																			
3/8"	17,1	2,31	40																																																			
1/2"	21,3	2,77	60																																																			
3/4"	26,7	2,87	60																																																			
1"	33,4	3,38	60																																																			
1 1/4"	42,2	3,56	80																																																			
1 1/2"	48,3	3,68	80																																																			
2"	60,3	3,91	100																																																			
2 1/2"	76,1	5,16	100																																																			
3"	88,9	5,49	120																																																			
4"	114,3	6,02	150																																																			
0150 03 040	3/8"	5	2,29																																																			
0150 04 060	1/2"	10	3,90																																																			
0150 05 060	3/4"	10	4,64																																																			
0150 06 060	1"	10	6,39																																																			
0150 07 080	1 1/4"	5	9,12																																																			
0150 08 080	1 1/2"	5	12,11																																																			
0150 09 100	2"	2	16,74																																																			
0150 10 100	2 1/2"	1	27,94																																																			
0150 11 120	3"	1	44,05																																																			
0150 12 150	4"	1	68,11																																																			



	ART. 0180 CRUZ CROSS	<table border="1"> <thead> <tr> <th>Med(R)</th> <th>A</th> </tr> </thead> <tbody> <tr><td>1/4"</td><td>19</td></tr> <tr><td>3/8"</td><td>23</td></tr> <tr><td>1/2"</td><td>27</td></tr> <tr><td>3/4"</td><td>32</td></tr> <tr><td>1"</td><td>38</td></tr> <tr><td>1 1/4"</td><td>45</td></tr> <tr><td>1 1/2"</td><td>48</td></tr> <tr><td>2"</td><td>57</td></tr> </tbody> </table>	Med(R)	A	1/4"	19	3/8"	23	1/2"	27	3/4"	32	1"	38	1 1/4"	45	1 1/2"	48	2"	57	0180 02	1/4"	5	4,72
			Med(R)	A																				
1/4"	19																							
3/8"	23																							
1/2"	27																							
3/4"	32																							
1"	38																							
1 1/4"	45																							
1 1/2"	48																							
2"	57																							
0180 03	3/8"	5	5,27																					
0180 04	1/2"	10	6,07																					
0180 05	3/4"	10	8,64																					
0180 06	1"	5	10,67																					
0180 07	1 1/4"	5	17,16																					
0180 08	1 1/2"	5	20,05																					
0180 09	2"	2	30,30																					



	ART. 0240 ART. 0240N (ROSCA NPT / NPT THREAD) MANGUITO REDUCCIÓN REDUCING SOCKET	<table border="1"> <thead> <tr> <th>Med.(R1xR2)</th> <th>L</th> </tr> </thead> <tbody> <tr><td>1/4"x1/8"</td><td>25</td></tr> <tr><td>3/8"x1/4"</td><td>26</td></tr> <tr><td>1/2"x1/4"</td><td>34</td></tr> <tr><td>1/2"x3/8"</td><td>34</td></tr> <tr><td>3/4"x1/2"</td><td>36</td></tr> <tr><td>1"x3/4"</td><td>42</td></tr> <tr><td>1 1/4"x1"</td><td>48</td></tr> <tr><td>1 1/2"x1"</td><td>52</td></tr> <tr><td>1 1/2"x1 1/4"</td><td>52</td></tr> <tr><td>2"x1 1/2"</td><td>58</td></tr> <tr><td>2 1/2"x2"</td><td>65</td></tr> </tbody> </table>	Med.(R1xR2)	L	1/4"x1/8"	25	3/8"x1/4"	26	1/2"x1/4"	34	1/2"x3/8"	34	3/4"x1/2"	36	1"x3/4"	42	1 1/4"x1"	48	1 1/2"x1"	52	1 1/2"x1 1/4"	52	2"x1 1/2"	58	2 1/2"x2"	65	0240 02 01	1/4"x1/8"	10	1,97
			Med.(R1xR2)	L																										
1/4"x1/8"	25																													
3/8"x1/4"	26																													
1/2"x1/4"	34																													
1/2"x3/8"	34																													
3/4"x1/2"	36																													
1"x3/4"	42																													
1 1/4"x1"	48																													
1 1/2"x1"	52																													
1 1/2"x1 1/4"	52																													
2"x1 1/2"	58																													
2 1/2"x2"	65																													
0240 03 02	3/8"x1/4"	10	2,86																											
0240 04 02	1/2"x1/4"	15	3,33																											
0240 04 03	1/2"x3/8"	15	3,33																											
0240 05 04	3/4"x1/2"	10	4,40																											
0240 06 05	1"x3/4"	5	6,73																											
0240 07 06	1 1/4"x1"	5	9,76																											
0240 08 06	1 1/2"x1"	5	12,45																											
0240 08 07	1 1/2"x1 1/4"	5	12,45																											
0240 09 08	2"x1 1/2"	2	17,23																											
0240 10 09	2 1/2"x2"	1	28,95																											

	ART. 0241 ART. 0241N (ROSCA NPT / NPT THREAD) REDUCCIÓN HEXAGONAL HEXAGON REDUCING SOCKET	<table border="1"> <thead> <tr> <th>Med.(R1xR2)</th> <th>L</th> <th>S</th> </tr> </thead> <tbody> <tr><td>1/4"x1/8"</td><td>14,5</td><td>15</td></tr> <tr><td>3/8"x1/4"</td><td>16</td><td>18</td></tr> <tr><td>1/2"x1/4"</td><td>19,5</td><td>23</td></tr> <tr><td>1/2"x3/8"</td><td>19,5</td><td>23</td></tr> <tr><td>3/4"x3/8"</td><td>21</td><td>28</td></tr> <tr><td>3/4"x1/2"</td><td>21</td><td>28</td></tr> <tr><td>1"x1/2"</td><td>24</td><td>35</td></tr> <tr><td>1"x3/4"</td><td>24</td><td>35</td></tr> <tr><td>1 1/4"x3/4"</td><td>27</td><td>44</td></tr> <tr><td>1 1/4"x1"</td><td>27</td><td>44</td></tr> <tr><td>1 1/2"x1"</td><td>27</td><td>50</td></tr> <tr><td>1 1/2"x1 1/4"</td><td>27</td><td>50</td></tr> <tr><td>2"x1"</td><td>32</td><td>62</td></tr> <tr><td>2"x1 1/4"</td><td>32</td><td>62</td></tr> <tr><td>2"x1 1/2"</td><td>32</td><td>62</td></tr> <tr><td>2 1/2"x2"</td><td>34</td><td>77</td></tr> <tr><td>3" x 2 1/2"</td><td>37,5</td><td>90</td></tr> </tbody> </table>	Med.(R1xR2)	L	S	1/4"x1/8"	14,5	15	3/8"x1/4"	16	18	1/2"x1/4"	19,5	23	1/2"x3/8"	19,5	23	3/4"x3/8"	21	28	3/4"x1/2"	21	28	1"x1/2"	24	35	1"x3/4"	24	35	1 1/4"x3/4"	27	44	1 1/4"x1"	27	44	1 1/2"x1"	27	50	1 1/2"x1 1/4"	27	50	2"x1"	32	62	2"x1 1/4"	32	62	2"x1 1/2"	32	62	2 1/2"x2"	34	77	3" x 2 1/2"	37,5	90	0241 02 01	1/4"x1/8"	10	1,49
			Med.(R1xR2)	L	S																																																							
1/4"x1/8"	14,5	15																																																										
3/8"x1/4"	16	18																																																										
1/2"x1/4"	19,5	23																																																										
1/2"x3/8"	19,5	23																																																										
3/4"x3/8"	21	28																																																										
3/4"x1/2"	21	28																																																										
1"x1/2"	24	35																																																										
1"x3/4"	24	35																																																										
1 1/4"x3/4"	27	44																																																										
1 1/4"x1"	27	44																																																										
1 1/2"x1"	27	50																																																										
1 1/2"x1 1/4"	27	50																																																										
2"x1"	32	62																																																										
2"x1 1/4"	32	62																																																										
2"x1 1/2"	32	62																																																										
2 1/2"x2"	34	77																																																										
3" x 2 1/2"	37,5	90																																																										
0241 03 02	3/8"x1/4"	10	1,72																																																									
0241 04 02	1/2"x1/4"	15	2,02																																																									
0241 04 03	1/2"x3/8"	15	2,02																																																									
0241 05 03	3/4"x3/8"	15	2,74																																																									
0241 05 04	3/4"x1/2"	15	2,74																																																									
0241 06 04	1"x1/2"	10	3,99																																																									
0241 06 05	1"x3/4"	10	3,99																																																									
0241 07 05	1 1/4"x3/4"	5	6,30																																																									
0241 07 06	1 1/4"x1"	5	6,30																																																									
0241 08 06	1 1/2"x1"	5	7,67																																																									
0241 08 07	1 1/2"x1 1/4"	5	7,67																																																									
0241 09 06	2"x1"	2	11,71																																																									
0241 09 07	2"x1 1/4"	2	11,71																																																									
0241 09 08	2"x1 1/2"	2	11,71																																																									
0241 10 09	2 1/2"x2"	1	19,80																																																									
0241 11 10	3" x 2 1/2"	1	26,42																																																									

FIGURA FIGURE	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	UNID.BOLSA UNITS BAG	P.V.P € PRICE €	
	ART. 0245 MACHÓN REDUCIDO HEXAGON REDUCING NIPPLE		Med.(R1xR2)	L	S	
			1/4"x1/8"	22,5	15	
			3/8"x1/4"	26,5	18	
			1/2"x1/4"	30	23	
			1/2"x3/8"	30,5	23	
			3/4"x1/2"	35,5	28	
			1"x1/2"	38,5	35	
			1"x3/4"	39,5	35	
			1 1/4"x3/4"	42,5	44	
			1 1/4"x1"	45	44	
			1 1/2"x1"	45	50	
			1 1/2"x1 1/4"	47,5	50	
			2"x1 1/4"	52,5	62	
			2"x1 1/2"	52,5	62	
						0245 02 01
0245 03 02	3/8"x1/4"	10				2,58
0245 04 02	1/2"x1/4"	15				3,62
0245 04 03	1/2"x3/8"	15				3,62
0245 05 04	3/4"x1/2"	10				4,54
0245 06 04	1"x1/2"	10				6,69
0245 06 05	1"x3/4"	10				6,69
0245 07 05	1 1/4"x3/4"	5				8,39
0245 07 06	1 1/4"x1"	5				8,39
0245 08 06	1 1/2"x1"	5				10,86
0245 08 07	1 1/2"x1 1/4"	5	10,86			
0245 09 07	2"x1 1/4"	2	14,97			
0245 09 08	2"x1 1/2"	2	14,97			

	ART. 0270 ART. 0270N (ROSCA NPT / NPT THREAD) MANGUITO LISO H-H SOCKET F-F		Med(R)	E	L				
			1/4"	16,5	24				
			3/8"	20	25				
			1/2"	24,5	32				
			3/4"	30	35				
			1"	37,5	41				
			1 1/4"	46,5	45				
			1 1/2"	53	45				
			2"	65,5	54				
			2 1/2"	82	63				
			3"	95,5	69				
						0270 02	1/4"	15	1,60
						0270 03	3/8"	15	1,91
						0270 04	1/2"	25	2,39
						0270 05	3/4"	20	3,25
0270 06	1"	15				4,85			
0270 07	1 1/4"	5				7,29			
0270 08	1 1/2"	5				8,88			
0270 09	2"	4				13,31			
0270 10	2 1/2"	1				20,24			
0270 11	3"	1				26,98			

	ART. 0280 ART. 0280N (ROSCA NPT / NPT THREAD) MACHÓN HEXAGON NIPPLE		Med(R)	L	S				
			1/4"	25	15				
			3/8"	27	18				
			1/2"	34	23				
			3/4"	36,5	28				
			1"	42	35				
			1 1/4"	47,5	44				
			1 1/2"	47,5	50				
			2"	57	62				
			2 1/2"	61	77				
			3"	67,5	90				
						0280 02	1/4"	25	2,08
						0280 03	3/8"	25	2,33
						0280 04	1/2"	25	2,64
						0280 05	3/4"	20	3,74
0280 06	1"	15				4,36			
0280 07	1 1/4"	5				8,09			
0280 08	1 1/2"	5				9,19			
0280 09	2"	4				13,00			
0280 10	2 1/2"	1				20,73			
0280 11	3"	1				30,85			

	ART. 0285 RACOR PASAMUROS WALL CONNECTOR		Med(R)	L	S				
			3/8"	46	27				
			1/2"	57	32				
			3/4"	57	36				
			1"	69	46				
			1 1/4"	69	55				
			1 1/2"	70	60				
			2"	82	75				
						0285 03	3/8"	10	15,41
						0285 04	1/2"	10	16,42
						0285 05	3/4"	10	19,01
						0285 06	1"	10	21,46
						0285 07	1 1/4"	5	25,31
						0285 08	1 1/2"	5	29,92
						0285 09	2"	2	39,92













	ART. 0290 ART. 0290N (ROSCA NPT / NPT THREAD) TAPON C. HEXAGONAL HEXAGON PLUG		Med(R)	L	S				
			1/4"	14,5	15				
			3/8"	16	18				
			1/2"	19,5	23				
			3/4"	21	28				
			1"	24	35				
			1 1/4"	27	44				
			1 1/2"	27	50				
			2"	32	62				
			2 1/2"	34	77				
			3"	37,5	90				
						0290 02	1/4"	10	1,37
						0290 03	3/8"	10	1,49
						0290 04	1/2"	15	1,68
						0290 05	3/4"	10	2,70
0290 06	1"	10				4,16			
0290 07	1 1/4"	5				6,07			
0290 08	1 1/2"	5				6,62			
0290 09	2"	2				10,94			
0290 10	2 1/2"	1				20,94			
0290 11	3"	1				25,69			

FIGURA FIGURE	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CÓDIGO CODE	MEDIDA SIZE	UNID.BOLSA UNITS BAG	P.V.P € PRICE €																																				
	ART. 0300 ART. 0300N (ROSCA NPT / NPT THREAD) TAPA HEXAGONAL HEXAGON CAP		<table border="1"> <thead> <tr> <th>Med(R)</th> <th>L</th> <th>S</th> </tr> </thead> <tbody> <tr><td>1/4"</td><td>16</td><td>18</td></tr> <tr><td>3/8"</td><td>16,5</td><td>20</td></tr> <tr><td>1/2"</td><td>21</td><td>25</td></tr> <tr><td>3/4"</td><td>22,5</td><td>30</td></tr> <tr><td>1"</td><td>26</td><td>38</td></tr> <tr><td>1 1/4"</td><td>29</td><td>47</td></tr> <tr><td>1 1/2"</td><td>29</td><td>53</td></tr> <tr><td>2"</td><td>33,5</td><td>66</td></tr> <tr><td>2 1/2"</td><td>38,5</td><td>82</td></tr> <tr><td>3"</td><td>42</td><td>96</td></tr> <tr><td>4"</td><td>48,5</td><td>122</td></tr> </tbody> </table>			Med(R)	L	S	1/4"	16	18	3/8"	16,5	20	1/2"	21	25	3/4"	22,5	30	1"	26	38	1 1/4"	29	47	1 1/2"	29	53	2"	33,5	66	2 1/2"	38,5	82	3"	42	96	4"	48,5	122
			Med(R)	L	S																																				
1/4"	16	18																																							
3/8"	16,5	20																																							
1/2"	21	25																																							
3/4"	22,5	30																																							
1"	26	38																																							
1 1/4"	29	47																																							
1 1/2"	29	53																																							
2"	33,5	66																																							
2 1/2"	38,5	82																																							
3"	42	96																																							
4"	48,5	122																																							
		0300 02	1/4"	10	1,49																																				
		0300 03	3/8"	10	1,62																																				
		0300 04	1/2"	15	2,06																																				
		0300 05	3/4"	10	2,69																																				
		0300 06	1"	5	3,75																																				
		0300 07	1 1/4"	5	6,69																																				
		0300 08	1 1/2"	5	8,24																																				
		0300 09	2"	2	12,61																																				
		0300 10	2 1/2"	1	23,36																																				
		0300 11	3"	1	30,66																																				
		0300 12	4"	1	47,35																																				

	ART. 0312 TUERCA NUT		<table border="1"> <thead> <tr> <th>Med(R)</th> <th>L</th> <th>S</th> </tr> </thead> <tbody> <tr><td>1/4"</td><td>7</td><td>18</td></tr> <tr><td>3/8"</td><td>7</td><td>24</td></tr> <tr><td>1/2"</td><td>8</td><td>30</td></tr> <tr><td>3/4"</td><td>9</td><td>34</td></tr> <tr><td>1"</td><td>9</td><td>43</td></tr> <tr><td>1 1/4"</td><td>11</td><td>52</td></tr> <tr><td>1 1/2"</td><td>12</td><td>58</td></tr> <tr><td>2"</td><td>13</td><td>72</td></tr> </tbody> </table>			Med(R)	L	S	1/4"	7	18	3/8"	7	24	1/2"	8	30	3/4"	9	34	1"	9	43	1 1/4"	11	52	1 1/2"	12	58	2"	13	72
			Med(R)	L	S																											
1/4"	7	18																														
3/8"	7	24																														
1/2"	8	30																														
3/4"	9	34																														
1"	9	43																														
1 1/4"	11	52																														
1 1/2"	12	58																														
2"	13	72																														
		0312 02	1/4"	5	1,37																											
		0312 03	3/8"	5	1,79																											
		0312 04	1/2"	15	1,97																											
		0312 05	3/4"	10	2,44																											
		0312 06	1"	10	3,10																											
		0312 07	1 1/4"	5	3,81																											
		0312 08	1 1/2"	5	4,46																											
		0312 09	2"	2	6,60																											

	ART. 0340 ART. 0340N (ROSCA NPT / NPT THREAD) ENLACE 3 PIEZAS H-H UNION 3 PIECES F-F		<table border="1"> <thead> <tr> <th>Med(R)</th> <th>L</th> <th>S1</th> <th>S2</th> </tr> </thead> <tbody> <tr><td>1/4"</td><td>33,5</td><td>17</td><td>29</td></tr> <tr><td>3/8"</td><td>36,5</td><td>20</td><td>34</td></tr> <tr><td>1/2"</td><td>39,5</td><td>25</td><td>39</td></tr> <tr><td>3/4"</td><td>42,5</td><td>30</td><td>47</td></tr> <tr><td>1"</td><td>50</td><td>38</td><td>58</td></tr> <tr><td>1 1/4"</td><td>54</td><td>47</td><td>67</td></tr> <tr><td>1 1/2"</td><td>58</td><td>53</td><td>76</td></tr> <tr><td>2"</td><td>65</td><td>66</td><td>90</td></tr> <tr><td>2 1/2"</td><td>75</td><td>82</td><td>109</td></tr> <tr><td>3"</td><td>83</td><td>96</td><td>123</td></tr> </tbody> </table>				Med(R)	L	S1	S2	1/4"	33,5	17	29	3/8"	36,5	20	34	1/2"	39,5	25	39	3/4"	42,5	30	47	1"	50	38	58	1 1/4"	54	47	67	1 1/2"	58	53	76	2"	65	66	90	2 1/2"	75	82	109	3"	83	96	123
			Med(R)	L	S1	S2																																												
1/4"	33,5	17	29																																															
3/8"	36,5	20	34																																															
1/2"	39,5	25	39																																															
3/4"	42,5	30	47																																															
1"	50	38	58																																															
1 1/4"	54	47	67																																															
1 1/2"	58	53	76																																															
2"	65	66	90																																															
2 1/2"	75	82	109																																															
3"	83	96	123																																															
		0340 02	1/4"	5	7,18																																													
		0340 03	3/8"	5	8,46																																													
		0340 04	1/2"	15	9,38																																													
		0340 05	3/4"	10	11,03																																													
		0340 06	1"	10	16,62																																													
		0340 07	1 1/4"	5	24,28																																													
		0340 08	1 1/2"	5	31,40																																													
		0340 09	2"	2	40,77																																													
		0340 10	2 1/2"	1	68,37																																													
		0340 11	3"	1	85,12																																													

	ART. 0341 ART. 0341N (ROSCA NPT / NPT THREAD) ENLACE 3 PIEZAS M-H UNION 3 PIECES M-F		<table border="1"> <thead> <tr> <th>Med(R)</th> <th>L</th> <th>S1</th> <th>S2</th> </tr> </thead> <tbody> <tr><td>1/4"</td><td>44</td><td>17</td><td>29</td></tr> <tr><td>3/8"</td><td>47,5</td><td>20</td><td>34</td></tr> <tr><td>1/2"</td><td>54</td><td>25</td><td>39</td></tr> <tr><td>3/4"</td><td>58</td><td>30</td><td>47</td></tr> <tr><td>1"</td><td>68</td><td>38</td><td>58</td></tr> <tr><td>1 1/4"</td><td>74,5</td><td>47</td><td>67</td></tr> <tr><td>1 1/2"</td><td>78,5</td><td>53</td><td>76</td></tr> <tr><td>2"</td><td>90</td><td>66</td><td>90</td></tr> <tr><td>2 1/2"</td><td>102</td><td>82</td><td>109</td></tr> <tr><td>3"</td><td>113</td><td>96</td><td>123</td></tr> </tbody> </table>				Med(R)	L	S1	S2	1/4"	44	17	29	3/8"	47,5	20	34	1/2"	54	25	39	3/4"	58	30	47	1"	68	38	58	1 1/4"	74,5	47	67	1 1/2"	78,5	53	76	2"	90	66	90	2 1/2"	102	82	109	3"	113	96	123
			Med(R)	L	S1	S2																																												
1/4"	44	17	29																																															
3/8"	47,5	20	34																																															
1/2"	54	25	39																																															
3/4"	58	30	47																																															
1"	68	38	58																																															
1 1/4"	74,5	47	67																																															
1 1/2"	78,5	53	76																																															
2"	90	66	90																																															
2 1/2"	102	82	109																																															
3"	113	96	123																																															
		0341 02	1/4"	5	8,95																																													
		0341 03	3/8"	5	9,75																																													
		0341 04	1/2"	10	10,98																																													
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		0341 06	1"	10	19,49																																													
		0341 07	1 1/4"	5	28,46																																													
		0341 08	1 1/2"	5	37,83																																													
		0341 09	2"	2	47,89																																													
		0341 10	2 1/2"	1	80,33																																													
		0341 11	3"	1	100,02																																													

	ART. 0399 ENTRONQUE MANGUERA HEXAGON HOSE NIPPLE		<table border="1"> <thead> <tr> <th>Med(R)</th> <th>L</th> <th>D</th> <th>S</th> </tr> </thead> <tbody> <tr><td>1/4"</td><td>42,5</td><td>9</td><td>15</td></tr> <tr><td>3/8"</td><td>49</td><td>11,5</td><td>18</td></tr> <tr><td>1/2"</td><td>57,5</td><td>15</td><td>22</td></tr> <tr><td>3/4"</td><td>66</td><td>20</td><td>28</td></tr> <tr><td>1"</td><td>76</td><td>27</td><td>35</td></tr> <tr><td>1 1/4"</td><td>79</td><td>33</td><td>44</td></tr> <tr><td>1 1/2"</td><td>83</td><td>39,5</td><td>50</td></tr> <tr><td>2"</td><td>92</td><td>52</td><td>62</td></tr> <tr><td>2 1/2"</td><td>99</td><td>67</td><td>78</td></tr> <tr><td>3"</td><td>107,5</td><td>80</td><td>91</td></tr> </tbody> </table>				Med(R)	L	D	S	1/4"	42,5	9	15	3/8"	49	11,5	18	1/2"	57,5	15	22	3/4"	66	20	28	1"	76	27	35	1 1/4"	79	33	44	1 1/2"	83	39,5	50	2"	92	52	62	2 1/2"	99	67	78	3"	107,5	80	91
			Med(R)	L	D	S																																												
1/4"	42,5	9	15																																															
3/8"	49	11,5	18																																															
1/2"	57,5	15	22																																															
3/4"	66	20	28																																															
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3"	107,5	80	91																																															
		0399 02	1/4"	10	2,45																																													
		0399 03	3/8"	10	3,19																																													
		0399 04	1/2"	15	3,99																																													
		0399 05	3/4"	10	6,20																																													
		0399 06	1"	10	8,33																																													
		0399 07	1 1/4"	5	10,95																																													
		0399 08	1 1/2"	5	13,87																																													
		0399 09	2"	2	21,14																																													
		0399 10	2 1/2"	1	34,39																																													
		0399 11	3"	1	44,39																																													