



VÁLVULAS CON ACTUADOR
VALVES WITH ACTUATOR

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**VALVULAS EQUIPADAS CON ACTUADOR NEUMATICO ROTATIVO GIRO 90°
SIMPLE EFECTO Y DOBLE EFECTO
PARA ACCIONAMIENTO AUTOMATICO Y A DISTANCIA**

CARACTERISTICAS 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.

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.

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.

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



FIGURA
FIGURE

DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

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



ART. 5060 (5060N - ROSCA NPT)
**VALVULA ASIEN TO 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.



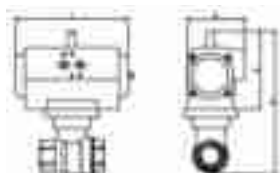
Med.	A	B	L	D
1/2"	133	126	68	60
3/4"	137	131	75	60
1"	149	140	90	60
1 1/4"	188	175	116	77
1 1/2"	190	178	120	77
2"	203	184	138	77

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
VALVULA ESFERA 2 PIEZAS
CARACTERÍSTICAS DE VÁLVULA VER ART. 2015

2 PIECES BALL VALVE
VALVE CHARACTERISTICS SEE ART. 2015

ACTUADOR DOBLE EFECTO: GN ó GNP
DOUBLE ACTING ACTUATOR: GN ó 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 ó GNP-S
SPRING RETURN ACTUATOR: GN/S ó 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-44/S4	172,5	117,5	168	83
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 04 134	1/2"	GNP-44/S4	2,550	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

FIGURA
FIGURE

DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

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



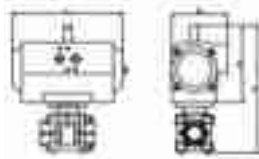
ART. 5025 / 5026 / 5027
VALVULA ESFERA 3 PIEZAS
 CARACTERÍSTICAS DE VÁLVULA VER ART. 2025/2026/2027
3 PIECES BALL VALVE
 VALVE CHARACTERISTICS SEE ART. 2025/2026/2027
ACTUADOR NEUMATICO DOBLE EFECTO: GN ó GNP
DOUBLE ACTING ACTUATOR: GN ó GNP

GN

Med.	Mod. Act	A	E	L	D
1/4"	GN - 05	157	101	119	67
3/8"	GN - 05	157	101	119	67
1/2"	GN - 05	190	101	119	67
3/4"	GN - 05	199	101	119	67
1"	GN - 05	204	101	119	67
1 1/4"	GN - 15	211	121	165	85
1 1/2"	GN - 15	221	121	165	85
2"	GN - 17	234	121	197	85
2 1/2"	GN - 20	315	143	177	96
3"	GN - 25	336	143	239	96
4"	GN - 35	403	143	239	96

GNP

Med.	Mod. Act	A	E	L	D
1/4"	GNP-14	136	80	122	65
3/8"	GNP-14	136	80	122	65
1/2"	GNP-14	169	80	122	65
3/4"	GNP-14	178	80	122	65
1"	GNP-14	183	80	122	65
1 1/4"	GNP-44	207,5	117,5	168	83
1 1/2"	GNP-44	217,5	117,5	168	83
2"	GNP-44	230,5	117,5	168	83
2 1/2"	GNP-60	301,5	129,5	184	92
3"	GNP-94	331,5	138,5	204	103
4"	GNP-198	423	163	268	121,5



ACTUADOR NEUMATICO SIMPLE EFECTO
SPRING RETURN ACTUATOR: GN/S ó 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-44/S4	176,5	117,5	168	83
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
	04 134	1/2"	GNP-44/S4	2,630	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
VALVULA ESFERA 3 PIEZAS (CLAMP)
 CARACTERÍSTICAS DE VÁLVULA VER ART. 2933
3 PIECES BALL VALVE (CLAMP)
 VALVE CHARACTERISTICS SEE ART. 2933

ACTUADOR DOBLE EFECTO: GN ó GNP
DOUBLE ACTING ACTUATOR: GN ó 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

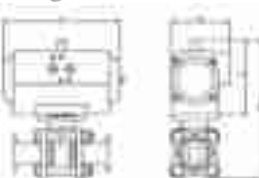
Med.	Mod. Act.	A	E	L	D
1/2"	GNP-44	172,5	117,5	168	83
3/4"	GNP-44	178,5	117,5	168	83
1"	GNP-44	201,5	117,5	168	83
1 1/2"	GNP-60	224,5	129,5	184	92
2"	GNP-94	248,5	138,5	204	103
2 1/2"	GNP-135	287	147	262	108,5
3"	GNP-198	317	163	268	121,5
4"	GNP-198	362	163	268	121,5

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



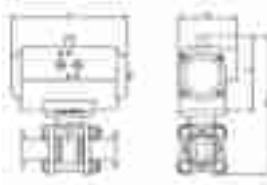
VALVULAS CON ACTUADOR NEUMATICO DOBLE Y SIMPLE EFECTO
VALVES WITH DOUBLE ACTING AND SPRING RETURN PNEUMATIC ACTUATORS



FIGURA
FIGURE

DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

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



ART. 5013
ACTUADOR SIMPLE EFECTO: GN/S ó GNP-S
SPRING RETURN ACTUATOR: GN/S ó 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	1295,99
5013 12 172	4"	GNP-1280/S5	66,600	1710,27

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 ó GNP
DOUBLE ACTING ACTUATOR: GN ó 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 ó GNP-S
SPRING RETURN ACTUATOR: GN/S ó 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-15/S4	202	121	165	85
2"	GN-15/S4	220	121	165	85
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-44/S4	198,5	117,5	168	83
2"	GNP-44/S4	216,5	117,5	168	83
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 74	1 1/2"	GN-15/S4	3,270	201,48
5029 09 74	2"	GN-15/S4	4,100	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 08 132	1 1/2"	GNP-44/S4	3,470	211,55
5029 09 132	2"	GNP-44/S4	4,300	241,85
5029 10 142	2 1/2"	GNP-300/S5	14,050	478,52
5029 11 146	3"	GNP-513/S5	19,500	575,77
5029 12 158	4"	GNP-1280/25	54,650	856,37

FIGURA
FIGURE

DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

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



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

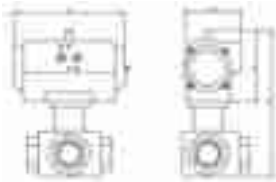
ACTUADOR DOBLE EFECTO: GN ó GNP
DOUBLE ACTING ACTUATOR: GN ó GNP

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 ó GNP-S
SPRING RETURN ACTUATOR: GN/S ó 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
VALVULA ESFERA 3 VIAS "T"
 CARACTERÍSTICAS DE VÁLVULA VER ART. 3080
"T" 3 WAYS BALL VALVE
 VALVE CHARACTERISTICS SEE ART. 3080

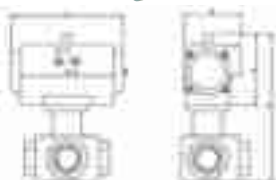
ACTUADOR DOBLE EFECTO: GN ó GNP
DOUBLE ACTING ACTUATOR: GN ó GNP

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

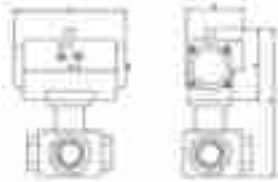
VALVULAS CON ACTUADOR NEUMATICO DOBLE Y SIMPLE EFECTO
VALVES WITH DOUBLE ACTING AND SPRING RETURN PNEUMATIC ACTUATORS



FIGURA
FIGURE

DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

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



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

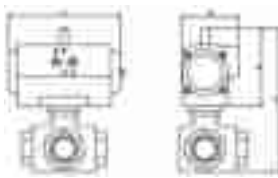
Med.	Mod. Act	A	E	L	D
1 1/4"	GNP-94/S5	238,5	138,5	204	103
1 1/2"	GNP-198/S5	291	163	268	121,5
2"	GNP-513/S5	355,5	201,5	390	152

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

ACTUADOR DOBLE EFECTO: GN ó GNP
DOUBLE ACTING ACTUATOR: GN ó 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

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

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

FIGURA
FIGURE

DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

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



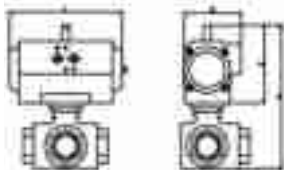
ART. 5041
VALVULA ESFERA 3 VIAS "T"
 CARACTERÍSTICAS DE VÁLVULA VER ART. 2041
"T" 3 WAYS BALL VALVE
 VALVE CHARACTERISTICS SEE ART. 2041
ACTUADOR DOBLE EFECTO: GN ó GNP
DOUBLE ACTING ACTUATOR: GN ó GNP

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 ó GNP-S
SPRING RETURN ACTUATOR: GN/S ó 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
VALVULA ESFERA 3 VIAS BRIDADA "L"
 CARACTERÍSTICAS DE VÁLVULA VER ART. 2540
"L" WAYS BALL VALVE WITH FLANGES
 VALVE CHARACTERISTICS SEE ART. 2540

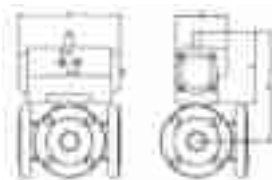
ACTUADOR NEUMATICO D.A. DOBLE EFECTO
DOUBLE ACTING ACTUATOR: GN ó GNP

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	246,33
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	2687,09
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

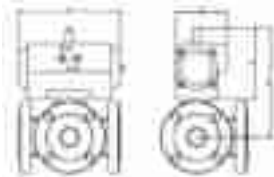
VALVULAS CON ACTUADOR NEUMATICO DOBLE Y SIMPLE EFECTO
VALVES WITH DOUBLE ACTING AND SPRING RETURN PNEUMATIC ACTUATORS



FIGURA
FIGURE

DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

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



ART. 5540
ACTUADOR SIMPLE EFECTO: GN/S ó GNP-S
SPRING RETURN ACTUATOR: GN/S ó 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	2082,53
5540 11 95	3"	GN-50/S4	64,630	2975,18
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
VALVULA 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 ó GNP
DOUBLE ACTING ACTUATOR: GN ó 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	1924,70
5541 11 67	3"	GN-35	49,580	2687,09
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 ó GNP/S
SPRING RETURN ACTUATOR: GN/S ó 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	2082,53
5541 11 95	3"	GN-50/S4	64,630	2975,18
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	2186,66
5541 11 168	3"	GNP-800/S5	65,300	3123,94
5541 12 172	4"	GNP-1280/S5	106,400	4583,11



VALVULAS CON ACTUADOR NEUMATICO DOBLE Y SIMPLE EFECTO
VALVES WITH DOUBLE ACTING AND SPRING RETURN PNEUMATIC ACTUATORS



FIGURA
FIGURE

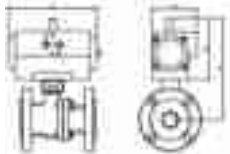
DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

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

ART. 5525
VALVULA 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 ó GNP
DOUBLE ACTING ACTUATOR: GN ó 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

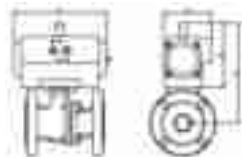


ART. 5525
ACTUADOR SIMPLE EFECTO: GN/S ó GNP-S
SPRING RETURN ACTUATOR: GN/S ó GNP-S



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	166,5	117,5	168	83
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

ART. 5528
VALVULA 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 ó GNP
DOUBLE ACTING ACTUATOR: GN ó 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-60	248	129,5	184	92
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

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 62	1/2"	GN-15/S3	4,220	188,48
5525 05 63	3/4"	GN-15/S4	4,820	196,76
5525 06 63	1"	GN-20/S3	7,050	228,87
5525 07 63	1 1/4"	GN-20/S4	8,550	251,96
5525 08 63	1 1/2"	GN-25/S4	11,280	295,26
5525 09 64	2"	GN-30/S4	14,770	346,27
5525 10 64	2 1/2"	GN-35/S3	21,520	469,47
5525 11 65	3"	GN-40/S4	27,410	573,82
5525 12 67	4"	GN-45/S4	37,120	727,76
5525 13 68	5"	GN-55/S4	72,500	1558,15
5525 14 69	6"	GN-55/S5	89,500	1934,42
5525 16 84	8"	GN-65/S5	140,300	3485,32

GNP SIMPLE EFECTO / GNP SPRING RETURN

5525 04 134	1/2"	GNP-44/S4	4,400	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	1636,06
5525 14 172	6"	GNP-1280/S5	108,600	2031,14
5525 16 178	8"	GNP-2300/S5	161,200	3659,58

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

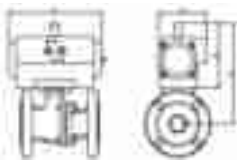
5528 04 122	1/2"	GNP-14	3,000	198,48
5528 05 122	3/4"	GNP-14	3,850	213,35
5528 06 122	1"	GNP-14	4,550	243,13
5528 07 128	1 1/4"	GNP-44	7,850	321,43
5528 08 128	1 1/2"	GNP-44	9,100	363,66
5528 09 128	2"	GNP-44	11,600	464,55
5528 10 142	2 1/2"	GNP-94	18,050	670,47
5528 11 142	3"	GNP-94	22,150	806,63
5528 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

FIGURA
FIGURE

DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

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

ART. 5528
ACTUADOR SIMPLE EFECTO: GN/S ó GNP-S
SPRING RETURN ACTUATOR: GN/S ó 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

GNP					
Med.	Mod. Act	A	E	L	D
1/2"	GNP-44/S4	164	117,5	168	83
3/4"	GNP-44/S4	169	117,5	168	83
1"	GNP-60/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
5"	GNP-1280/S5	460	260	525	206
6"	GNP-1280/S5	510	260	525	206
8"	GNP-2300/S5	718	318	610	260

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 04 134	1/2"	GNP-44/S4	4,400	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	2849,18
5528 14 172	6"	GNP-1280/S5	116,950	3664,51
5528 16 178	8"	GNP-2300/S5	184,650	7144,60

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



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-60	248	129,5	184	92
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

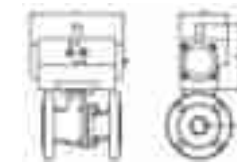
GEN-AIR DOBLE EFECTO / GEN- AIR DOUBLE ACTING

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

ACTUADOR SIMPLE EFECTO GN/S ó GNP-S
SPRING RETURN ACTUATOR GN/S ó 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
6"	GN-55/S5	498	248	418	185
8"	GN-65/S5	705	305	502	235

GNP					
Med.	Mod. Act	A	E	L	D
1/2"	GNP-44/S4	164	117,5	168	83
3/4"	GNP-44/S4	169	117,5	168	83
1"	GNP-60/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

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

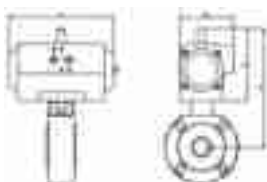
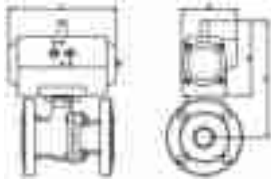
GNP SIMPLE EFECTO / GNP SPRING RETURN

5528A 04 134	1/2"	GNP-44/S4	3,650	223,15
5528A 05 132	3/4"	GNP-44/S4	4,300	248,18
5528A 06 136	1"	GNP-60/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	3885,78
5528A 16 178	8"	GNP-2300/S5	185,950	6869,65

FIGURA
FIGURE

DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

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



ART. 5529
VALVULA 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 ó GNP
DOUBLE ACTING ACTUATOR: GN ó GNP

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

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

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 04 134	1/2"	GNP-44/S4	4,950	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	3140,14
5529 14 172	6"	GNP-1280/S5	137,600	3973,67

ART. 5105
VALVULA 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 ó GNP
DOUBLE ACTING ACTUATOR: GN ó 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

VALVULAS CON ACTUADOR NEUMATICO DOBLE Y SIMPLE EFECTO

VALVES WITH DOUBLE ACTING AND SPRING RETURN PNEUMATIC ACTUATORS



FIGURA
FIGURE

DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

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



ART. 5105
ACTUADOR SIMPLE EFECTO: GN/S ó GNP-S
SPRING RETURN ACTUATOR: GN/S ó 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	790,63
5105 12172	4"	GNP-1280/S5	76,500	1164,20

ART. 5110
VALVULA ESFERA 1 PIEZA TIPO WAFER
CARACTERÍSTICAS DE VÁLVULA VER ART. 2110
1 PIECE FULL BORE BALL VALVE MOUNTING BETWEEN
FLANGES PN-16 - WAFER TYPE
VALVE CHARACTERISTICS SEE ART. 2110
ACTUADOR DOBLE EFECTO: GN ó GNP
DOUBLE ACTING ACTUATOR: GN ó GNP



GN

Med.	Mod. Act.	A	E	L	D
1/2"	GN-15	226	121	165	85
3/4"	GN-15	236	121	165	85
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
1/2"	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

5110 04 63	1/2"	GN-15	3,360	234,93
5110 05 63	3/4"	GN-15	3,860	258,46
5110 06 63	1"	GN-15	4,560	287,12
5110 07 64	1 1/4"	GN-20	6,670	386,15
5110 08 64	1 1/2"	GN-20	9,370	433,21
5110 09 64	2"	GN-20	10,870	480,27
5110 10 65	2 1/2"	GN-25	19,000	783,68
5110 11 65	3"	GN-25	24,000	968,98
5110 12 68	4"	GN-40	38,730	1559,78

GNP DOBLE EFECTO / GNP DOUBLE ACTING

5110 04 128	1/2"	GNP-44	3,630	246,68
5110 05 128	3/4"	GNP-44	4,130	271,38
5110 06 128	1"	GNP-44	4,830	301,47
5110 07 138	1 1/4"	GNP-60	6,500	405,46
5110 08 138	1 1/2"	GNP-60	9,200	454,87
5110 09 138	2"	GNP-60	10,700	504,28
5110 10 142	2 1/2"	GNP-94	18,600	822,87
5110 11 142	3"	GNP-94	23,600	1017,43
5110 12 158	4"	GNP-300	40,100	1637,77

ART. 5110
ACTUADOR SIMPLE EFECTO: GN/S ó GNP-S
SPRING RETURN ACTUATOR: GN/S ó GNP-S

GN

Med.	Mod. Act.	A	E	L	D
1/2"	GN-15/S3	226	121	165	85
3/4"	GN-20/S3	258	143	177	96
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
1/2"	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

5110 04 73	1/2"	GN-15/S3	3,570	251,69
5110 05 75	3/4"	GN-20/S3	5,300	303,14
5110 06 76	1"	GN-20/S4	5,950	340,10
5110 07 85	1 1/4"	GN-25/S5	7,050	435,95
5110 08 85	1 1/2"	GN-25/S5	10,980	487,13
5110 09 79	2"	GN-35/S5	17,020	604,54
5110 10 80	2 1/2"	GN-40/S4	25,710	939,12
5110 11 91	3"	GN-45/S3	35,420	1173,56
5110 12 82	4"	GN-55/S4	57,400	1816,71

GNP SIMPLE EFECTO / GNP SPRING RETURN

5110 04 134	1/2"	GNP-44/S4	3,750	264,28
5110 05 140	3/4"	GNP-60/S5	4,950	318,29
5110 06 140	1"	GNP-60/S5	5,600	357,11
5110 07 144	1 1/4"	GNP-94/S5	6,170	457,75
5110 08 144	1 1/2"	GNP-94/S5	10,100	511,49
5110 09 152	2"	GNP-198/S4	14,700	634,76
5110 10 160	2 1/2"	GNP-300/S5	25,400	986,08
5110 11 164	3"	GNP-513/S5	34,800	1232,24
5110 12 172	4"	GNP-1280/S5	76,500	1954,79

VALVULAS CON ACTUADOR NEUMATICO DOBLE Y SIMPLE EFECTO
VALVES WITH DOUBLE ACTING AND SPRING RETURN PNEUMATIC ACTUATORS



FIGURA
FIGURE

DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

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



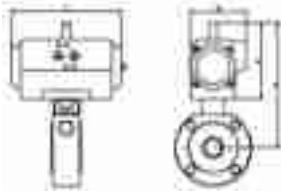
ART. 5115
VALVULA ESFERA 1 PIEZA TIPO WAFER CON
CAMARA DE CALEFACCION
 CARACTERÍSTICAS DE VÁLVULA VER ART. 2115
1 PIECE FULL BORE BALL VALVE WITH HEATING
CHAMBER. MOUNTING BETWEEN FLANGES PN-16
WAFER TYPE
 VALVE CHARACTERISTICS SEE ART. 2115
ACTUADOR DOBLE EFECTO: GN ó GNP
DOUBLE ACTING ACTUATOR: GN ó 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 ó GNP-S
SPRING RETURN ACTUATOR: GN/S ó 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	966,65
5115 12 172	4"	GNP-1280/S5	76,500	1377,29



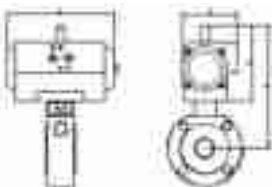
ART. 5116
VALVULA ESFERA 1 PIEZA TIPO WAFER
CON CÁMARA DE CALEFACCION
 CARACTERÍSTICAS DE VÁLVULA VER ART. 2116
1 PIECE FULL BORE BALL VALVE WITH HEATING CHAMBER.
 VALVE CHARACTERISTICS SEE ART. 2116
ACTUADOR DOBLE EFECTO: GN ó GNP
DOUBLE ACTING ACTUATOR: GN ó GNP

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	1742,13

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

VALVULAS CON ACTUADOR NEUMATICO DOBLE Y SIMPLE EFECTO
VALVES WITH DOUBLE ACTING AND SPRING RETURN PNEUMATIC ACTUATORS



FIGURA
FIGURE

DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

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



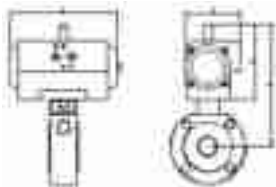
ART. 5116
ACTUADOR SIMPLE EFECTO : GN/S ó GNP-S
SPRING RETURN ACTUATOR: GN/S ó GNP-S

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	2044,06

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	1482,39
5116 12 172	4"	GNP-1280/S5	76,500	2146,26

ART. 5113
VALVULA MARIPOSA TIPO WAFER
CHARACTERÍSTICAS DE VÁLVULA VER ART. 2103

BUTTERFLY VALVE WAFER TYPE
VALVE CHARACTERISTICS SEE ART. 2103

ACTUADOR DOBLE EFECTO: GN ó GNP
DOUBLE ACTING ACTUATOR: GN ó GNP



GEN-AIR DOBLE EFECTO
GEN-AIR DOUBLE ACTING

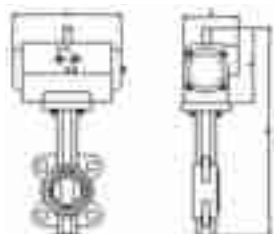
5113 09 48	2"	GN-15	6,230	142,21
5113 10 48	2 1/2"	GN-15	6,730	148,82
5113 11 53	3"	GN-17	7,610	164,62
5113 12 64	4"	GN-20	10,030	181,20
5113 13 65	5"	GN-25	13,070	206,23
5113 14 65	6"	GN-25	14,100	209,62
5113 16 67	8"	GN-35	23,480	332,25
5113 18 68	10"	GN-40	31,230	429,50
5113 20 69	12"	GN-45	45,400	619,97
5113 22 57	14"	GN-60	87,500	1042,18
5113 24 54	16"	GN-60	108,000	1429,68
5113 26 58	18"	GN-65	164,000	1887,83
5113 28 100	20"	GN-70	219,000	3403,19

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



GNP DOBLE EFECTO
GNP DOUBLE ACTING

5113 09 128	2"	GNP-44	6,500	149,32
5113 10 128	2 1/2"	GNP-44	7,000	156,26
5113 11 128	3"	GNP-44	7,360	172,85
5113 12 138	4"	GNP-60	9,860	190,26
5113 13 142	5"	GNP-94	12,370	216,54
5113 14 142	6"	GNP-94	13,400	220,10
5113 16 150	8"	GNP-198	21,800	348,86
5113 18 158	10"	GNP-300	31,200	450,98
5113 20 162	12"	GNP-513	44,940	650,97
5113 22 170	14"	GNP-1280	90,300	1094,29
5113 24 170	16"	GNP-1280	110,800	1501,16
5113 26 174	18"	GNP-1600	165,300	1982,22
5113 28 176	20"	GNP-2300	211,200	3573,35

FIGURA
FIGURE

DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

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



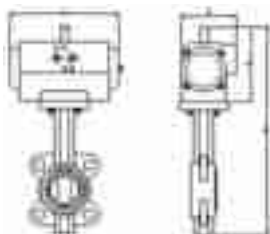
ART. 5113
ACTUADOR SIMPLE EFECTO: GN/S ó GNP-S
SPRING RETURN ACTUATOR: GN/S ó GNP-S

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 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	497,00
5113 18 168	10"	GNP-800/S5	41,800	727,08
5113 20 172	12"	GNP-1280/S5	78,500	984,63
5113 22 180	14"	GNP-2500/S5	166,140	2876,81
5113 24 180	16"	GNP-2500/S5	186,640	3391,16

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

BUTTERFLY VALVE WAFER TYPE
VALVE CHARACTERISTICS SEE ART.2109

ACTUADOR DOBLE EFECTO: GN ó GNP
DOUBLE ACTING ACTUATOR: GN ó GNP

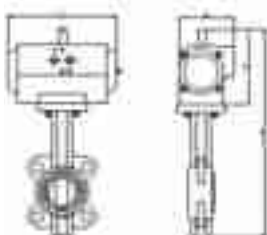


GN

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

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	247,56
5119 16 67	8"	GN-35	23,480	412,54
5119 18 68	10"	GN-40	31,230	486,65
5119 20 69	12"	GN-45	45,400	743,50
5119 22 57	14"	GN-60	87,500	1298,15
5119 24 54	16"	GN-60	108,000	1744,00
5119 26 58	18"	GN-65	164,000	2308,18
5119 28 100	20"	GN-70	219,000	3890,85

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	510,98
5119 20 162	12"	GNP-513	44,940	780,68
5119 22 170	14"	GNP-1280	90,300	1363,05
5119 24 170	16"	GNP-1280	110,800	1831,20
5119 26 174	18"	GNP-1600	165,300	2423,59
5119 28 176	20"	GNP-2300	211,200	4085,40

VALVULAS CON ACTUADOR NEUMATICO DOBLE Y SIMPLE EFECTO
VALVES WITH DOUBLE ACTING AND SPRING RETURN PNEUMATIC ACTUATORS



FIGURA
FIGURE

DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

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



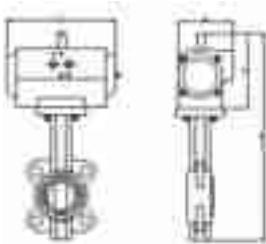
ACTUADOR SIMPLE EFECTO: GN/S ó GNP-S
SPRING RETURN ACTUATOR: GN/S ó GNP-S

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 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	581,31
5119 18 168	10"	GNP-800/S5	41,800	787,08
5119 20 172	12"	GNP-1280/S5	78,500	1114,34
5119 22 180	14"	GNP-2500/S5	166,140	3145,58
5119 24 180	16"	GNP-2500/S5	186,640	3746,21

FIGURA FIGURE	DESCRIPCION Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CODIGO CODE	MEDIDA SIZE	TIPO ACT. ACT. TYPE	PESO WEIGHT	P.V.P € PRICE €
 	ART. 4519 ELECTROVALVULA 5 VIAS ACOPLAMIENTO 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 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	4519 02	1/4"		0,300	45,76
	ART. P4519 PLACA ADAPTADOR PARA ACTUADORES GNP ADAPTER PLATE FOR ACTUATORS GNP	P4519				
	ART. 4819 BOBINA PARA ELECTROVÁLVULA 5 VIAS 5W SOLENOID VALVE COIL TOLERANCIA DE TENSION PRESSURE TOLERANCE C.A. +10% - 15% C.C. +10% - 5% VOLTAJES VOLTAGES C.A.: 24-48-110-220 50/60 Hz C.C.: 12-24	4819				10,50
 	POSICIONADORES (*) INSTALADOS SOBRE ACT. NTCO. NEUMATICO - Señal 3 - 15 PSI ELECTRONEUMATICO - Señal 4-20 mA. POSITIONERS (*) INSTALLED ON PNEUMATIC ACTUATORS PNEUMATIC - Signal 3 - 15 Psi ELECTROPNEUMATIC - Signal 4-20 mA.	5950 00 5951 00				450,10 863,10
	POSICIONADOR CON RETRANSMISOR DE POSICIÓN (*) SEÑAL 4-20 mA. POSITIONERS WITH POSITION TRANSMITER (*) SIGNAL 4-20 mA. (* Actuador no incluido) (* Actuator not included)	5951 04				
 	ART. 5975 ART. 5976 ART. 5977 REDUCTORES MANUALES TIPO SIN FIN CORONA GEAR OPERATORS WORM GEAR TYPE, AUTOMATIC DISCONNECTING	5975 5976 5977	300 Nm 750 Nm 1200 Nm		3,300 10,000 11,800	33,62 60,02 73,54
	ART. 5971 (*) REDUCTOR MANUAL DE EMERGENCIA (*) GEAR BOX FOR EMERGENCY CONTROL (*) (* Actuador no incluido) (* Actuator not included)	5971 04 5971 05 5971 06	300 Nm 700 Nm 1200 Nm			5,000 15,000 17,000

FIGURA FIGURE	DESCRIPCIÓN Y DIMENSIONES DESCRIPTION AND DIMENSIONS	CODIGO 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)						

 <p>(* Válvula no incluida) (* Valve not included)</p>  <p>(** Reductor manual no incluido) (** Gear operator not included)</p>	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	

(1) UN MICRORRUPTOR
(2) DOS MICRORRUPTORES

LAS CAJAS PUEDEN SUMINISTRARSE CON PRENSA-ESTOPAS DE SEGURIDAD INTRÍNSECA. FINALES DE CARRERA DEL TIPO MAGNÉTICO O NEUMÁTICO, ROGAMOS CONSULTEN.

(1) ONE MICRO SWITCH
(2) TWO MICRO SWITCHES

THE BOXES CAN BE SUPPLIED WITH INTRINSIC SAFETY STOP PRESSES. MAGNETIC OR PNEUMATIC MICROSWITCHES, PLEASE CONSULT.

**VALVULAS DE ESFERA
EQUIPADAS CON SERVOMOTOR ELECTRICO
PARA ACCIONAMIENTO AUTOMATICO Y A DISTANCIA**

CARACTERISTICAS DE LOS ACTUADORES

Alimentación: 12 y 24 V. DC.
24/48/110/220/240 V. 50 Hz.
Actuadores modelo GE-U0 sólo 220/240 V.
Resistente a la corrosión.
Mando manual de emergencia. Se desembraga para accionar la válvula.
Indicador visual de posición.
Para motorizar válvulas de 2, 3 y 4 vías.
Contactos final de carrera incorporados, más 2 adicionales.
Protección IP - 65.

**TIPOS DE ACTUADORES
CARACTERISTICAS TECNICAS**

**BALL VALVES
EQUIPPED WITH ELECTRIC SERVOMOTOR
FOR AUTOMATIC AND REMOTE OPERATION**

CHARACTERISTICS OF THE ACTUATORS

Power: 12 and 24 V. DC
24/48/110/220/240 V. 50Hz.
Actuators GE-U0 only 220/240V.
Rust resistant. Emergency manual control. Releases to operate the valve.
Visual position indicator.
To motorise 2, 3 and 4 way valves. Microswitches incorporated, plus 2 additional ones. IP - 65 protection.

**TYPE OF ACTUATORS
TECHNICAL CHARACTERISTICS**

ACTUADORES MONOFÁSICOS Multivoltage		SINGLE-PHASE ACTUATORS Multivoltage				
DESCRIPCIÓN	DESCRIPTION	UM	MODELS - MODELS			
			GE-0	GE-1	GE-2	GE-24
TIEMPO DE MANIOBRA EN SECC. 90°	OPERATION TIME (90°) (s)	Seg	8	10	33	60
PAR MÁXIMO EN OPERACIÓN	OPERATING TORQUE	Nm	20	22	140	300
PAR MÁXIMO ARRANQUE	BREAKAWAY TORQUE	Nm	25	30	170	360
DEBERE DE PULS. TÓNICO	DUTY CYCLE	%	75			
PROTECCIÓN ELECTROSTÁTICA	FRADING PROTECTION	-	IP 65			
ÁNGULO DE MANIOBRA	WORKING ANGLE	°	90 - 180 - 270			
TEMPERATURA	WORKING TEMPERATURE	°C	-20 +70			
INTERRUPTOR FINAL DE CARRERA	LIMIT SWITCH	-	4 SPDT incl.			
RESISTENCIA CALORÍFUGA	HEATX	W	4			
CONECTORES	PLUGS	-	DIN 43881 (ISO 4301 & CTYPE)			
PESO	WEIGHT	Kg	1.8	1.8	5.2	5.2
DESCRIPCIÓN	DESCRIPTION	UM	MOD-3A		MOD-24	
VOLTAJE	VOLTAGE	V	12-24 AC / DC		90-240 AC / DC	
CONSUMO A PAR MÁXIMO	CONSUMPTION AT MAXIMUM TORQUE	VA	24VDC: 100mA - 2.4W 24VAC: 80mA - 1.7W 48VDC: 80mA - 3.8W 48VAC: 80mA - 3.0W		110V: 180mA - 19.8W 220V: 80mA - 17.6W	

ACTUADORES TRIFÁSICOS		TRIPHASIC ACTUATORS					
DESCRIPCIÓN	DESCRIPTION	UM	MODELS - MODELS				
			GE-10	GE-13	GE-50	GE-60	GE-80
PAR DE MANIOBRA	WORKING TORQUE	Nm	100	150	250	400	500
POTENCIA	POWER	W	0.09	0.18	0.18	0.25	0.37
POTENCIA	POWER	Ch	0.12	0.25	0.25	0.33	0.50
TIEMPO DE MANIOBRA 90°	OPERATION TIME 90°	Seg	17	13	13	19	22

ACCESORIOS OPCIONALES

- Limitador de par electrónico - Incluye en la misma caja.
- Posicionador 4/20 mA. - Incluye en la misma caja.
- Termostato - Incluye en la misma caja.
- BLOQUE DE SEGURIDAD para G-0, G-1 y G-2. Este dispositivo permite situar la válvula en posición preferente (NC. ó NA.) convirtiendo el actuador a simple efecto, no en su sentido estricto, pero garantiza un número de movimientos, por fallo de suministro eléctrico.
- Para actuadores de más potencia para acoplar a válvulas de diámetro superior, rogamos nos consulten.
- Rogamos consulten para características de los Servomotores modelos, GE-10, GE-13, GE-50; GE-60, GE-80 y GE-90, ya que pueden variar según aplicación.

OPTIONAL ACCESSORIES

- Electronic torque limiter - can be included in the same box
- 4/20 mA positioner - can be included in the same box
- Thermostat - can be included in the same box

- SAFETY LOCK for G-0, G-1 and G-2. This device allows the valve to be placed in preferential position (NC or NA) changing the actuator into SINGLE effect, not in the strict sense, but in order to guarantee a number of movements, in case the electric supply fails.

- To get more powerful actuators for the coupling of the valves of a greater diameter, please contact us.

- Please contact us for the characteristics of Servomotors models, GE-10, GE-13, GE-50; GE-60, GE-80 and GE-90, as they may vary according to application.

VALVULAS CON ACTUADOR ELECTRICO VALVES WITH ELECTRIC ACTUATOR



FIGURA
FIGURE

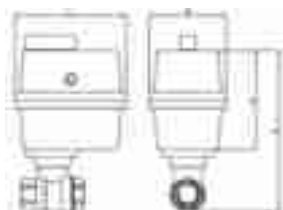
DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CODIGO 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.



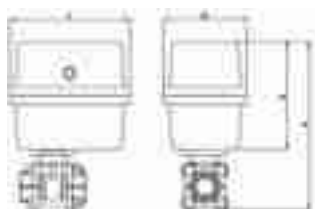
Med.	A	E	L	D
1/4"	216	146	150	96
3/8"	216	146	150	96
1/2"	220	146	150	96
3/4"	234	146	150	96
1"	243	146	150	96
1 1/4"	261	146	150	96
1 1/2"	288	164	155	99
2"	307	164	155	99

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	
5621 08 52	1 1/2"	GE-1	4,060	469,22
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.



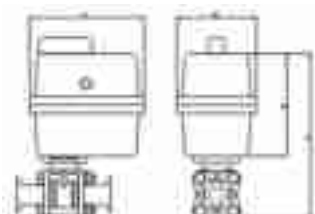
Med.	A	E	L	D
1/4"	217	146	150	96
3/8"	217	146	150	96
1/2"	231	146	150	96
3/4"	242	146	150	96
1"	245	146	150	96
1 1/4"	264	146	150	96
1 1/2"	291	164	155	99
2"	313	164	155	99
2 1/2"	332	164	155	99
3"	452	247	200	200
4"	507	247	200	200

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 52	1 1/2"	GE-1	4,250	454,77
09 52	2"	GE-1	5,450	617,49
10 52	2 1/2"	GE-1	9,800	780,91
11 53	3"	GE-2	16,000	1056,63
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 CLAM 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	393,66
5613 05 51	3/4"	GE-0	2,700	404,01
5613 06 52	1"	GE-1	3,536	549,97
5613 08 52	1 1/2"	GE-1	5,040	641,56
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	1650,39
5613 12 54	4"	GE-2+	25,300	2251,32

VALVULAS CON ACTUADOR ELÉCTRICO
VALVES WITH ELECTRIC ACTUATOR

FIGURA
FIGURE

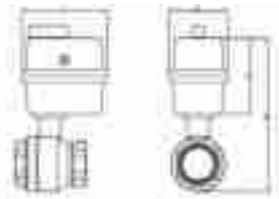
DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

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



ART. 5649
VÁLVULA ESFERA 2 PIEZAS
 CARACTERÍSTICAS DE VÁLVULA
 VER ART. 3020 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. 3020 UNTIL 2"
 SEE ART. 3029 FROM 2 1/2" TO 4"
 THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.

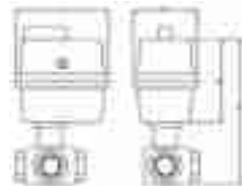


Med.	Mod. Act	A	E	L	D
1 1/2"	GE-0	211	146	150	96
1 1/2"	GE-1	269	164	155	99
2"	GE-1	287	164	155	99
2 1/2"	GE-2	405	247	200	200
3"	GE-2	431	247	200	200
4"	GE-2+	472	247	200	200

5649 07 51	1 1/4"	GE-0	2,470	385,31
5649 08 52	1 1/2"	GE-1	3,320	462,66
5649 09 52	2"	GE-1	3,870	551,08
5649 10 53	2 1/2"	GE-2	8,850	890,58
5649 11 53	3"	GE-2	10,300	915,11
5649 12 54	4"	GE-2+	13,350	1133,05

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.

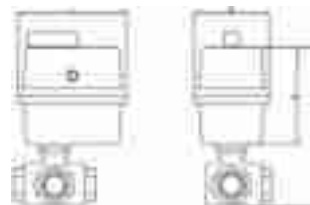


Med.	A	E	L	D
1 1/4"	282	164	155	99
1 1/2"	375	247	200	200
2"	401	247	200	200

"L"	"T"			
5670 07 52	1 1/4"	GE-1	4,660	568,07
5670 08 53	1 1/2"	GE-2	7,660	959,67
5670 09 53	2"	GE-2	11,580	977,20
5680 07 52	1 1/4"	GE-1	4,540	568,07
5680 08 53	1 1/2"	GE-2	7,503	959,67
5680 09 53	2"	GE-2	11,010	977,20

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
1/4"	236	146	150	96
3/8"	236	146	150	96
1/2"	236	146	150	96
3/4"	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"	"T"			
5640 02 51	1/4"	GE-0	2,500	325,63
5640 03 51	3/8"	GE-0	2,500	325,63
5640 04 51	1/2"	GE-0	2,500	327,24
5640 05 51	3/4"	GE-0	2,800	344,91
5640 06 51	1"	GE-0	3,300	491,64
5640 07 51	1 1/4"	GE-0	4,500	543,13
5640 08 52	1 1/2"	GE-1	4,700	768,80
5640 09 52	2"	GE-1	7,300	961,60
5641 02 51	1/4"	GE-0	2,500	325,63
5641 03 51	3/8"	GE-0	2,500	325,63
5641 04 51	1/2"	GE-0	2,500	327,24
5641 05 51	3/4"	GE-0	2,800	344,91
5641 06 51	1"	GE-0	3,300	491,64
5641 07 51	1 1/4"	GE-0	4,500	543,13
5641 08 52	1 1/2"	GE-1	4,700	768,80
5641 09 52	2"	GE-1	7,300	961,60

FIGURA
FIGURE

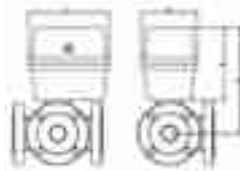
DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CODIGO 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.



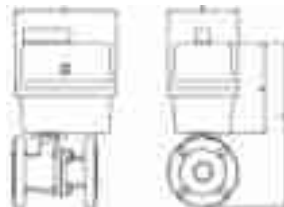
Med.	A	E	L	D
50	218	148	169	104
65	276	199	169	106
80	285	199	169	106
100	291	199	169	106
125	361	254	235	214
150	373	254	235	214
200	404	254	235	214

"L"					
5642	06 51	1"	GE-0	9,300	775,07
	07 52	1 1/4"	GE-1	13,400	1088,29
	08 52	1 1/2"	GE-1	16,500	1311,88
	09 52	2"	GE-1	21,500	1636,10
	10 53	2 1/2"	GE-2	34,900	2632,74
	11 53	3"	GE-2	47,200	3316,16
	12 54	4"	GE-2+	65,500	4939,81
"T"					
5643	06 51	1"	GE-0	9,300	775,07
	07 52	1 1/4"	GE-1	13,400	1088,29
	08 52	1 1/2"	GE-1	16,500	1311,88
	09 52	2"	GE-1	21,500	1636,10
	10 53	2 1/2"	GE-2	34,900	2632,74
	11 53	3"	GE-2	47,200	3316,16
	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.



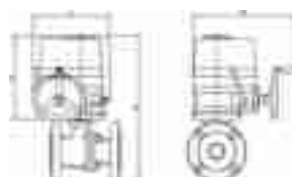
Med.	A	E	L	D
1/2"	215	146	150	96
3/4"	225	146	150	96
1"	235	146	150	96
1 1/4"	265	164	155	99
1 1/2"	270	164	155	99
2"	300	164	155	99
2 1/2"	386	247	200	200
3"	394	247	200	200
4"	408	247	200	200

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 52	1 1/4"	GE-1	8,800	487,27
5625	08 52	1 1/2"	GE-1	10,650	512,65
5625	09 52	2"	GE-1	14,500	548,10
5625	10 53	2 1/2"	GE-2	21,500	957,19
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

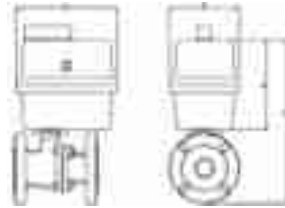
DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

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



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.

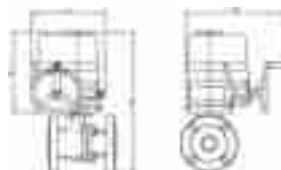


Med.	A	E	L	D
1/2"	215	146	150	96
3/4"	225	146	150	96
1"	235	146	150	96
1 1/4"	247	146	150	96
1 1/2"	270	164	155	99
2"	300	164	155	99
2 1/2"	303	164	155	99
3"	394	247	200	200
4"	408	247	200	200

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 52	1 1/2"	GE-1	10,650	645,48
5628 09 52	2"	GE-1	14,500	728,93
5628 10 52	2 1/2"	GE-1	18,400	969,16
5628 11 53	3"	GE-2	25,450	1401,97
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

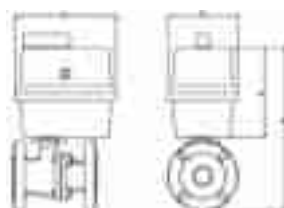


Med.	A	E	L	D
4"	514	259	229	338
5"	579	259	229	338
6"	648	288	244	357
8"	733	313	284	380

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

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.



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

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 52	1 1/2"	GE-1	9,450	649,40
5628A09 52	2"	GE-1	13,400	737,03
5628A10 52	2 1/2"	GE-1	16,750	1184,47
5628A11 53	3"	GE-2	24,400	1442,68
5628A12 53	4"	GE-2	33,250	1901,37

FIGURA
FIGURE

DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

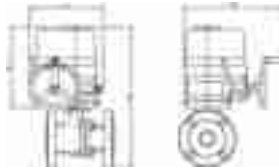
CODIGO MEDIDA TIPO ACT. PESO P.V.P €
CODE SIZE ACT. TYPE WEIGHT PRICE €



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

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

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



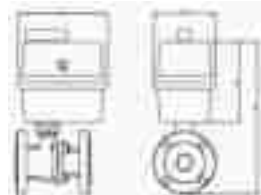
5628A12 55	4"	GE-025	45,500	2806,89
5628A14 56	6"	GE-035	88,000	4680,58
5628A16 57	8"	GE-080	133,000	7368,85



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.

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



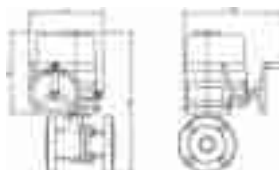
5629 04 51	1/2"	GE-0	4,200	367,91
5629 05 51	3/4"	GE-0	4,950	383,89
5629 06 51	1"	GE-0	6,700	414,06
5629 07 51	1 1/4"	GE-0	8,500	499,08
5629 08 52	1 1/2"	GE-1	10,650	645,48
5629 09 52	2"	GE-1	14,500	728,93
5629 10 53	2 1/2"	GE-2	23,200	1170,25
5629 11 53	3"	GE-2	29,060	1378,40
5629 12 53	4"	GE-2	36,450	1584,14



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	2574,82
5629 13 56	5"	GE-035	72,900	4059,06
5629 14 57	6"	GE-080	100,450	5160,52

FIGURA
FIGURE

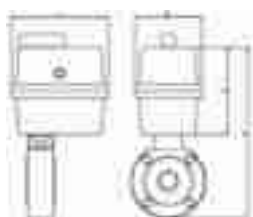
DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

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



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.



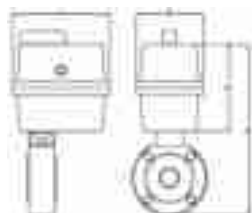
Med.	A	E	L	D
1"	272	146	150	96
1 1/4"	307	164	164	99
1 1/2"	321	164	164	99
2"	336	164	164	99
2 1/2"	446	247	200	200
3"	473	247	200	200
4"	507	247	200	200

5605 06 51	1"	GE-0	4,200	373,65
5605 07 52	1 1/4"	GE-1	5,600	522,75
5605 08 52	1 1/2"	GE-1	8,300	540,40
5605 09 52	2"	GE-1	9,800	560,99
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. 5610
VÁLVULA ESFERA 1 PIEZA TIPO WAFER
CARACTERÍSTICAS DE VÁLVULA VER ART. 2110
ESPECIFICAR TENSIÓN DE ALIMENTACIÓN NECESARIA.

1 PIECE WAFER TYPE BALL VALVE - FLANGES ENDS
VALVE CHARACTERISTICS SEE ART. 2110
THE REQUIRED TENSION SUPPLY TO BE SPECIFIED.



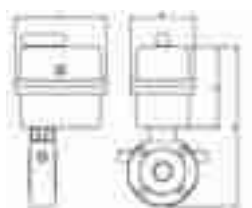
Med.	A	E	L	D
1/2"	252	146	150	96
3/4"	262	146	150	96
1"	272	146	150	96
1 1/4"	307	164	164	99
1 1/2"	321	164	164	99
2"	336	164	164	99
2 1/2"	446	247	200	200
3"	473	247	200	200
4"	507	247	200	200

5610 04 51	1/2"	GE-0	3,000	388,89
5610 05 51	3/4"	GE-0	3,500	412,42
5610 06 51	1"	GE-0	4,200	444,24
5610 07 52	1 1/4"	GE-1	5,600	631,58
5610 08 52	1 1/2"	GE-1	8,300	678,64
5610 09 52	2"	GE-1	9,800	725,69
5610 10 53	2 1/2"	GE-2	20,200	1317,22
5610 11 53	3"	GE-2	25,100	1537,81
5610 12 54	4"	GE-2+	35,000	2219,58



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	456,00
5615 07 52	1 1/4"	GE-1	6,150	620,81
5615 08 52	1 1/2"	GE-1	8,900	637,46
5615 09 52	2"	GE-1	10,500	684,52
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

VALVULAS CON ACTUADOR ELÉCTRICO

VALVES WITH ELECTRIC ACTUATOR



FIGURA
FIGURE

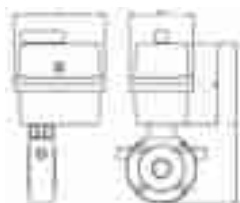
DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

CODIGO 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

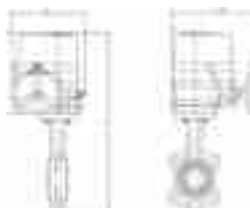
5616 04 51	1/2"	GE-0	3,200	509,48
5616 05 51	3/4"	GE-0	3,850	533,01
5616 06 51	1"	GE-0	4,650	582,47
5616 07 52	1 1/4"	GE-1	6,150	778,64
5616 08 52	1 1/2"	GE-1	8,900	831,58
5616 09 52	2"	GE-1	10,500	905,11
5616 10 53	2 1/2"	GE-2	21,150	1511,34
5616 11 53	3"	GE-2	26,500	1776,05
5616 12 54	4"	GE-2+	37,050	2401,93



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"	465	220	172	258
2 1/2"	475	220	172	258
3"	490	220	172	258
4"	530	220	172	258
5"	604	259	229	338
6"	629	259	229	338
8"	679	259	229	338
10"	778	288	244	357
12"	883	313	284	380

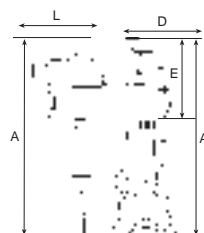


5633 09 58	2"	GE-010	11,900	1279,23
5633 10 58	2 1/2"	GE-010	11,500	1286,04
5633 11 58	3"	GE-010	11,250	1290,20
5633 12 58	4"	GE-010	13,500	1292,89
5633 13 59	5"	GE-015	23,050	1407,17
5633 14 55	6"	GE-025	25,450	1708,57
5633 16 55	8"	GE-025	30,900	1739,35
5633 18 56	10"	GE-035	42,750	1929,33
5633 20 57	12"	GE-080	68,800	2428,37



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 53	5"	GE-2	14,400	933,62
5633 14 53	6"	GE-2	15,300	933,35
5633 16 54	8"	GE-2+	21,100	1018,69

FIGURA
FIGURE

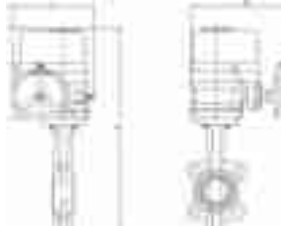
DESCRIPCION Y DIMENSIONES
DESCRIPTION AND DIMENSIONS

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



ART. 5639
VÁLVULA MARIPOSA TIPO WAFER
 CARACTERÍSTICAS DE VÁLVULA VER ART. 2109
 SERVMOTOR TRIFÁSICO.

WAFER TYPE BUTTERFLY VALVE
 VALVE CHARACTERISTICS SEE ART. 2109
 TRIPHASIC SERVMOTOR



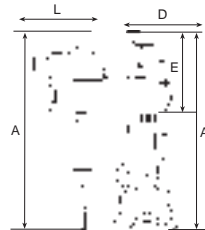
Med.	A	E	L	D
2"	465	220	172	258
2 1/2"	475	220	172	258
3"	490	220	172	258
4"	530	220	172	258
5"	604	259	229	338
6"	629	259	229	338
8"	679	259	229	338
10"	778	288	244	357
12"	883	313	284	380

5639 09 58	2"	GE-010	10,900	1285,50
5639 10 58	2 1/2"	GE-010	11,500	1293,84
5639 11 58	3"	GE-010	11,250	1300,74
5639 12 58	4"	GE-010	13,500	1313,79
5639 13 59	5"	GE-015	23,050	1433,82
5639 14 55	6"	GE-025	25,450	1746,15
5639 16 55	8"	GE-025	30,900	1814,60
5639 18 56	10"	GE-035	42,750	1966,84
5639 20 57	12"	GE-080	68,800	2498,58



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.



Med.	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 53	5"	GE-2	14,400	969,00
5639 14 53	6"	GE-2	15,300	980,25
5639 16 54	8"	GE-2+	21,100	1093,94