BALL VALVE FOR GAS

Flanged Model PN16

Product informations

Flanged ball valve PN16, with body in spheroidal cast iron and floating ball manufactured in accordance with the relevant product standards and the *EN ISO 9001* quality management system.

Product features

- suitable for in line and end of line applications and for services requiring frequent activation
- Integrated mounting according to ISO 5211 allows easy mounting of a wide range of servo controls
- full and straight passage that minimizes turbulence and load losses
- internal and external painting with epoxy coating, resistant to high temperatures (water-based paint, with low ecological impact)
- equipped with a double o-ring on the stem and the metal bushing which guarantee dynamic sealing even in the most demanding conditions
- ball seat in loaded PTFE, the operating torque remains constant as the temperature varies
- full bore and cylindrical ball, in chromed brass
- ***not suitable for vapour***

VALVE STRUCTURE FROM DN25 TO DN150		
1	***BODY***	SPHEROIDAL CAST IRON
2	***FLANGE***	SPHEROIDAL CAST IRON
3	***BALL***	BRASS
4	***BALL SEAT***	PTFE + CARBON

TECNOGAS
I percorsi della tecnologia.

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5	*BEAM*	CHROME PLATED BRASS
6	*ANTI-FRICTION RING*	PTFE
7	*FERRULE*	CHROME PLATED BRASS
8	*O-RING*	NBR
9	*LEVER*	CARBON STEEL, EPOXY PAINTED
10	*STOP PLATE*	GALVANIZED CARBON STEEL
11	*ELASTIC RING*	GALVANIZED CARBON STEEL

DN200 VALVE STRUCTURE		
1	*BODY*	SPHEROIDAL CAST IRON
2	*FLANGE*	SPHEROIDAL CAST IRON
3	*BALL*	BRASS
4	*BALL SEAT*	PTFE + CARBON
5	*BEAM*	CHROME PLATED BRASS
6	*ANTI-FRICTION RING*	PTFE
7	*FERRULE*	CHROME PLATED BRASS
8	*O-RING*	NBR
9	*LEVER*	CARBON STEEL, EPOXY PAINTED
10	*STOP PLATE*	GALVANIZED CARBON STEEL
11	*ELASTIC RING*	GALVANIZED CARBON STEEL
12	*LEVER HUB*	SPHEROIDAL CAST IRON
13	*LEVER STOP*	GALVANIZED CARBON STEEL

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Technical Features

SKU	DN	MAX PRESSURE	TEMPERATURE RANGE	OPERATING TORQUE	MATERIALS	CERTIFICATION
3160	25	16 BAR	- 10°C ÷ + 100°C	18 NM	BODY: SPHEROIDAL CAST IRON BALL: BRASS BEAM: BRASS O-RING: NBR	• COMPLIANT WITH *DIRECTIVE 2014/68/EU (EX 97/23/CE/PED)* • COMPLIANT WITH *EN 13774 RULE, DVGW APPROVAL FOR GAS N° N94313AM0052* • COMPLIES WITH *AS4617:18, TYPE 1, AGA APPROVAL FOR GAS N° 6633* • COMPLIANT WITH THE *D.M. 174 (DIRECTIVE 98/83/CE)*, FOR USE IN CONTACT WITH DRINKING WATER
3161	32	16 BAR		18 NM		
3162	40	16 BAR		18 NM		
3163	50	16 BAR		20 NM		
3164	65	16 BAR		40 NM		
3165	80	16 BAR		70 NM		
3166	100	16 BAR		100 NM		
3167	125	16 BAR		180 NM		
3168	150	16 BAR		250 NM		
3169	200	16 BAR		600 NM		

SKU	DN	Ø P	A	H	H1	B	Ø C	F	N X Ø D	Ø J	N° X Ø Q	E	Ø S	WEIGHT
3160	25	Ø 25 MM	125 MM	96 MM	59 MM	170 MM	Ø 115 MM	85 MM	4 X 14	Ø 42 MM	4 X 6	11 MM	Ø 11 MM	4.2 KG

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3161	32	Ø 32 MM	130 MM	101 MM	64 MM	170 MM	Ø 140 MM	100 MM	4 X 18	Ø 42 MM	4 X 6	11 MM	Ø 11 MM	5.8 KG
3162	40	Ø 40 MM	140 MM	125 MM	78.5 MM	230 MM	Ø 150 MM	110 MM	4 X 18	Ø 50 MM	4 X 7	13.5 MM	Ø 14 MM	7.5 KG
3163	50	Ø 50 MM	150 MM	135 MM	87 MM	230 MM	Ø 165 MM	125 MM	4 X 18	Ø 50 MM	4 X 7	13.5 MM	Ø 14 MM	9 KG
3164	65	Ø 63 MM	170 MM	143 MM	95 MM	230 MM	Ø 185 MM	145 MM	4 X 18	Ø 50 MM	4 X 7	13.5 MM	Ø 14 MM	10.5 KG
3165	80	Ø 76 MM	180 MM	165 MM	118 MM	280 MM	Ø 200 MM	160 MM	8 X 18	Ø 70 MM	4 X 9	15 MM	Ø 17 MM	15.5 KG
3166	100	Ø 95 MM	190 MM	180 MM	132.5 MM	360 MM	Ø 220 MM	180 MM	8 X 18	Ø 70 MM	4 X 9	15 MM	Ø 17 MM	18.5 KG
3167	125	Ø 120 MM	200 MM	225 MM	165 MM	520 MM	Ø 250 MM	210 MM	8 X 18	Ø 102 MM	4 X 11	21 MM	Ø 22 MM	28 KG
3168	150	Ø 145 MM	210 MM	243 MM	182.5 MM	520 MM	Ø 285 MM	240 MM	8 X 22	Ø 102 MM	4 X 11	21 MM	Ø 22 MM	38.5 KG
3169	200	Ø 190 MM	-	320 MM	230 MM	1000 MM	Ø 340 MM	295 MM	12 X 22	Ø 125 MM	4 X 13	27 MM	Ø 27 MM	-

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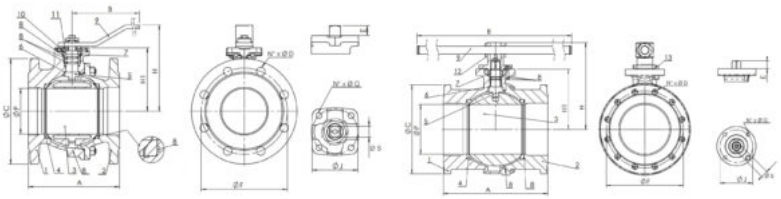
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Ball Valve for Gas

SKU	MODEL	PRICE
00000003160	FLANGED BALL VALVE PN16 - DN25	€221.5 VAT EXCLUDED
00000003161	FLANGED BALL VALVE PN16 - DN32	€267.95 VAT EXCLUDED
00000003162	FLANGED BALL VALVE PN16 - DN40	€277.85 VAT EXCLUDED
00000003163	FLANGED BALL VALVE PN16 - DN50	€307.6 VAT EXCLUDED
00000003164	FLANGED BALL VALVE PN16 - DN65	€377.1 VAT EXCLUDED
00000003165	FLANGED BALL VALVE PN16 - DN80	€486.25 VAT EXCLUDED
00000003166	FLANGED BALL VALVE PN16 - DN100	€645.0 VAT EXCLUDED
00000003167	FLANGED BALL VALVE PN16 - DN125	€1111.35 VAT EXCLUDED
00000003168	FLANGED BALL VALVE PN16 - DN150	€1488.4 VAT EXCLUDED
00000003169	FLANGED BALL VALVE PN16 - DN200	€4158.0 VAT EXCLUDED





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