BALL VALVE IN PE100

For gas and water

Product informations

The increasingly common use of PE pipes in the distribution of water and gas has meant that more and more often, to create homogeneity of the system and of the material, the insertion of polyethylene valves is used for the interception in the pipelines.

The polyethylene valve has technical-constructive characteristics which make it

- *free from corrosion*
- *maintenance-free*
- *easy to install and reliable over time thanks to its resistance to ageing*
- *resistant to microorganisms*
- *hygienically flawless*
- *designed for head-head welding and also suitable for welding with electrofusion fittings*

Made of PE100 in dimensions from 32 ÷ 315 mm, with working pressures of 5 bar in the gas application and 16 bar in the water application; equipped with a guarantee of tightness through the insertion of O-rings in the stem of the operating head and double seat with relative sealing gaskets on the ball to also resist any water hammer.

PERFORMANCE

- suitable for use with natural gas, propane and biogas
- suitable for use on water networks
- no metal components
- operating part totally protected from water and dust

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- double sealing gasket in NBR
- no maintenance for the entire life of the valve
- constant operating torque during the life of the valve
- bidirectional flow
- maneuverability 1/4 turn

Supplied in kit complete with operating rod and 500 ÷ 800 mm PVC protective telescopic tube.

Technical Features

SKU	*DIAMETER*	*SDR*	*SHUTTER TYPE*	*PASSAGE*	*OPERATING TORQUE N/M 23°C*	*KG (SINGLE PIECE)*	*PACKAGING*
20579	Ø 32 MM	11	CYLINDRICAL	REDUCED	10	0,80	1 PCS.
20580	Ø 40 MM	11	CYLINDRICAL	REDUCED	10	0,80	1 PCS.
20581	Ø 50 MM	11	BALL	INTEGRAL	5	1,5	1 PCS.
20582	Ø 63 MM	11	BALL	TOTAL	5	1,7	1 PCS.
20583	Ø 75 MM	11	BALL	REDUCED	5	1,9	1 PCS.
20584	Ø 90 MM	11	BALL	REDUCED	10	2	1 PCS.
20585	Ø 110 MM	11	BALL	REDUCED	10	4	1 PCS.
20586	Ø 125 MM	11	BALL	REDUCED	10	4,3	1 PCS.
20587	Ø 160 MM	11	BALL	REDUCED	35	9,6	1 PCS.
20588	Ø 180 MM	11	BALL	REDUCED	35	10	1 PCS.

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SKU	DIAMETER	SDR	SHUTTER TYPE	PASSAGE	OPERATING TORQUE N/M 23°C	KG (SINGLE PIECE)	PACKAGING
#20589	Ø 200 MM	11	BALL	REDUCED	35	10,8	1 PCS.
#20590	Ø 225 MM	11	BALL	REDUCED	95	19,3	1 PCS.
#20591	Ø 315 MM	11	BALL (*WITH GEAR DOWN OF TOURS INCORPORATED)	REDUCED	115	40,8	1 PCS.
MATERIALS	• BODY: PE100 • CYLINDRICAL OBTURATOR, STEM AND OPERATING HEAD IN HIGHLY RESISTANT ACETHAL DELRIN 100 • POLYPROPYLENE BALL SHUTTER						
NORMATIVE	• CONFORMS TO *EN 1555-4-7* • APPROVED BY *ITALGAS, ENEL GAS, A2A MILANO, GAZ DE FRANCE, ELECTRABEL AND GAS NATURAL* • CERTIFIED BY DVGW, BECETEL						

#available to order

SKU	20579	20580	20581	20582	20583	20584	20585	20586	20587	20588	20589	20590	20591
DIAMETER	Ø 32 MM	Ø 40 MM	Ø 50 MM	Ø 63 MM	Ø 75 MM	Ø 90 MM	Ø 110 MM	Ø 125 MM	Ø 160 MM	Ø 180 MM	Ø 200 MM	Ø 225 MM	Ø 315 MM
L	268 MM	268 MM	327 MM	327 MM	327 MM	327 MM	405 MM	405 MM	540 MM	540 MM	540 MM	920 MM	1568 MM
L1	75 MM	75 MM	92 MM	92 MM	92 MM	92 MM	112 MM	112 MM	112 MM	112 MM	123 MM	123 MM	620 MM
H	127 MM	127 MM	231 MM	231 MM	231 MM	231 MM	290 MM	290 MM	363 MM	363 MM	363 MM	472 MM	561 MM

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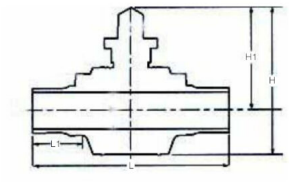
SKU	20579	20580	20581	20582	20583	20584	20585	20586	20587	20588	20589	20590	20591
H1	78 MM	78 MM	164 MM	164 MM	164 MM	164 MM	205 MM	205 MM	263 MM	263 MM	263 MM	320 MM	363 MM

SKU	MODEL	PRICE
00000020579	BALL VALVE - Ø 32 MM - N/M 10	€410.05 VAT EXCLUDED
00000020580	BALL VALVE - Ø 40 MM - N/M 10	€551.25 VAT EXCLUDED
00000020581	BALL VALVE - Ø 50 MM - N/M 5	€616.75 VAT EXCLUDED
00000020582	BALL VALVE - Ø 63 MM - N/M 5	€630.5 VAT EXCLUDED
00000020583	BALL VALVE - Ø 75 MM - N/M 5	€724.25 VAT EXCLUDED
00000020584	BALL VALVE - Ø 90 MM - N/M 10	€740.5 VAT EXCLUDED
00000020585	BALL VALVE - Ø 110 MM - N/M 10	€924.0 VAT EXCLUDED
00000020586	BALL VALVE - Ø 125 MM - N/M 10	€966.9 VAT EXCLUDED
00000020587	BALL VALVE - Ø 160 MM - N/M 35	€1708.9 VAT EXCLUDED
00000020588	BALL VALVE - Ø 180 MM - N/M 35	€2066.95 VAT EXCLUDED
00000020589	BALL VALVE - Ø 200 MM - N/M 35 (PRODUCT AVAILABLE TO ORDER)	€3038.45 VAT EXCLUDED
00000020590	BALL VALVE - Ø 225 MM - N/M 95 (PRODUCT AVAILABLE TO ORDER)	€5950.2 VAT EXCLUDED
00000020591	BALL VALVE - Ø 315 MM - N/M 115 (PRODUCT AVAILABLE TO ORDER) - WITH GEAR DOWN OF TOURS INCORPORATED	€13808.05 VAT EXCLUDED

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