



Series 2301

Hipress High Pressure Brass Ball Valve

DESCRIPTION

A female threaded brass ball valve with high quality internal components designed to provide superior and reliable performance in high pressure applications. The compact handle, conical stem sealing system and Delrin® ball seals ensure that operating the valve is smooth and easy at high pressure within a wide range of working temperatures.

FEATURES

Design	<ul style="list-style-type: none"> Body in high quality forged brass Suitable for high pressure applications Compact handle design for applications with limited space Delrin ball seals for superior leak prevention under high pressure PTFE stem packing system to prevent leakage Conical PTFE stem sealing system for additional leak protection
Production	<ul style="list-style-type: none"> Manufactured in Italy under ISO 9001 Quality Management System All valves are pressure tested during production
Technical	<ul style="list-style-type: none"> Female ISO 7/1 Rp (BSP) threaded connections Flow capacity: Reduced bore Flow control: On/off only, not intended for throttling Temperature range: -20°C to 80°C Max. pressure: 210 Bar (21,000 kPa)
Options & Variants	<ul style="list-style-type: none"> Size range: DN10 (3/8") to DN25 (1") Series 2304 Carbon steel high pressure ball valve DN8-DN25 Series 2305 Carbon steel high pressure ball valve DN32-DN50 Series 4090 stainless high pressure BSP F&F Series 4091 stainless high pressure NPT F&F

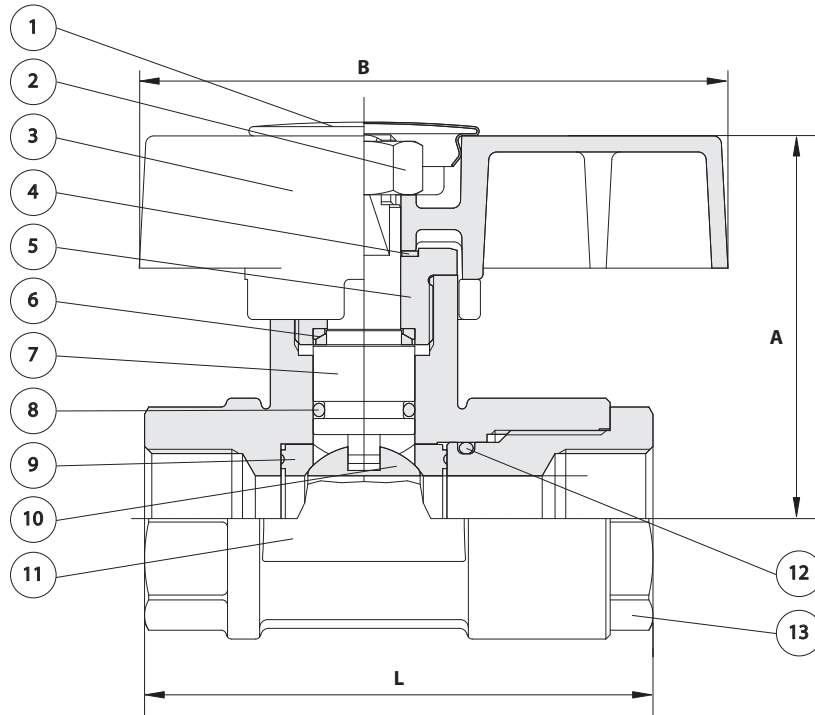


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DESCRIPTION



PARTS MATERIALS		
POS.	PART	MATERIAL
1	CAP	ZINC PLATED STEEL
2	NUT	ZINC PLATED STEEL
3	HANDLE	POWDER COATED ALUMINIUM
4	PACKING	PTFE
5	GLAND NUT	PTFE
6	STEM PACKING RING	PTFE
7	STEM	BRASS
8	O-RING	VITON®
9	SEAL	DELTRIN®
10	BALL	BRASS
11	BODY	BRASS
12	SEAL	VITON®
13	END ADPATOR	BRASS

DIMENSIONS (mm)							
Prod. Code	DN	Size - (mm)	A	B	L	Kv	Wgt Kg
2301010	10	3/8" - (9.5)	54	73	75	4.15	0.477
2301015	15	1/2" - (12.7)	56	73	85	9.35	0.630
2301020	20	3/4" - (19.0)	75	110	95	16.2	1.18
2301025	25	1" - (25.4)	77	110	105	27.7	1.55