



Series 1091

Zetco WaterMarked DZR Brass Ball Valve M&F Lilac Lever Handle

DESCRIPTION

A robust male and female threaded DZR brass ball valve WaterMark approved to AS 5830.1 (Licence WM-000110). The lilac lever handle provides clear visual identification of recycled water supplies and the forged dezincification resistant body provides years of reliable service in a wide range of recycled water applications.

FEATURES

Design	Forged dezincification resistant brass body Lilac lever for visual identification of recycled water supplies PTFE ball seals for smooth, reliable operation Blow-out proof double o-ring stem sealing to prevent leakage
Production	Manufactured in Italy under ISO 9001 Quality Management System All valves are pressure tested during production
Technical	Female ISO 7/1 Rp (BSP) threaded connection Male ISO 7/1 R (BSP) threaded connection Flow capacity: Full bore Flow control: on/off only, not intended for throttling Temperature range: -20°C to 99°C Max. pressure water: 2500 kPa Refer to graph for ratings at specific temperatures
Options & Variants	Size range: DN15 (1/2") to DN50 (2") Series 1090 WaterMarked DZR brass BSP F&F lilac lever Series 1028 WaterMarked DZR brass BSP M&F lilac lockable Series 1093 WaterMarked DZR brass BSP M&F lilac T handle



WaterMark

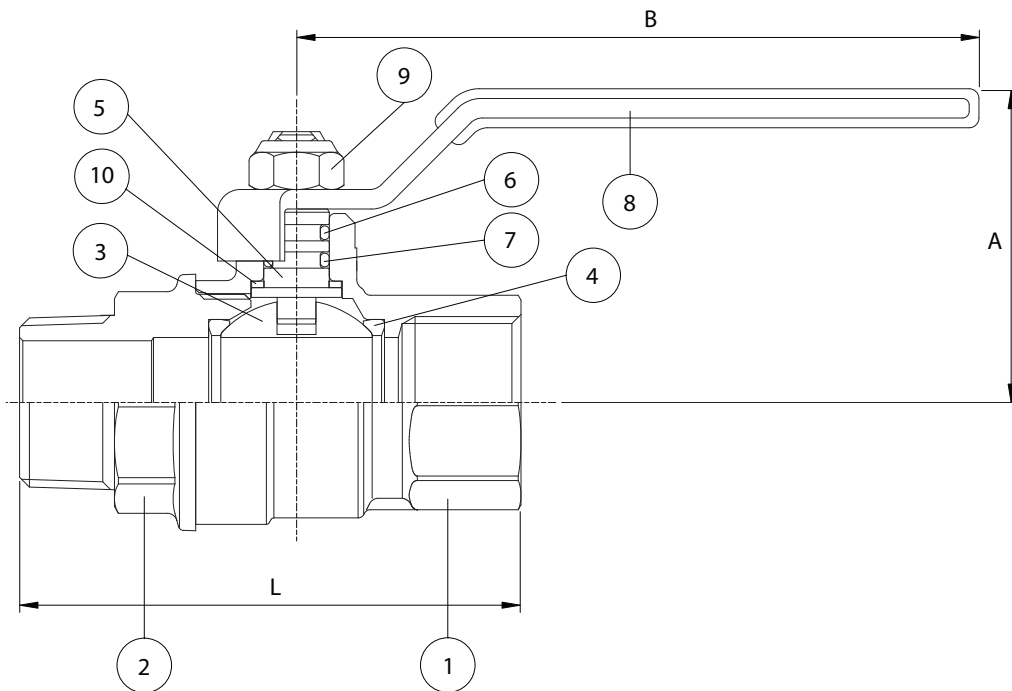
IAPMO WM-000110
AS 5830.1

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DIMENSIONAL AND COMPONENT DIAGRAM



PARTS MATERIALS

POS.	PART	MATERIAL
1	BODY	DZR BRASS
2	END ADAPTOR	DZR BRASS
3	BALL	DZR BRASS (CHROME PLATED)
4	SEAL	PTFE
5	STEM	DZR BRASS
6	UPPER O-RING	HNBR
7	LOWER O-RING	EPDM PEROXIDE
8	HANDLE	ZINC PLATED STEEL
9	NUT	ZINC PLATED STEEL
10	THRUST WASHER	PTFE

DIMENSIONS (mm)

Prod. Code	DN	Size - (mm)	A	B	L	Kv	Wgt Kg
1091015	15	1/2" - (12.7)	37	85	68	15	0.217
1091020	20	3/4" - (19.0)	40	105	78	28	0.363
1091025	25	1" - (25.4)	48	105	90	39	0.549
1091032	32	1 1/4" - (31.7)	63	130	104	84	0.921
1091040	40	1 1/2" - (38.1)	69	130	114	156	1.35
1091050	50	2" - (50.8)	83	165	136	243	2.32

PRESSURE/TEMPERATURE GRAPH

