



Series 1090

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

DESCRIPTION

A quality female threaded DZR brass ball valve WaterMark approved to AS 5830.1 (Licence WM-000110) for use in recycled water applications. The forged dezincification resistant body will provide years of reliable service while the lilac lever handle allows for clear visual identification of recycled water supplies.

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 connections 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 DN100 (4") Series 1091 WaterMarked DZR brass BSP M&F lilac lever Series 1027 WaterMarked DZR brass BSP F&F lilac lockable Series 1092 WaterMarked DZR brass BSP F&F lilac T Handle Series 6190 WaterMarked press-fit x press-fit lilac lever



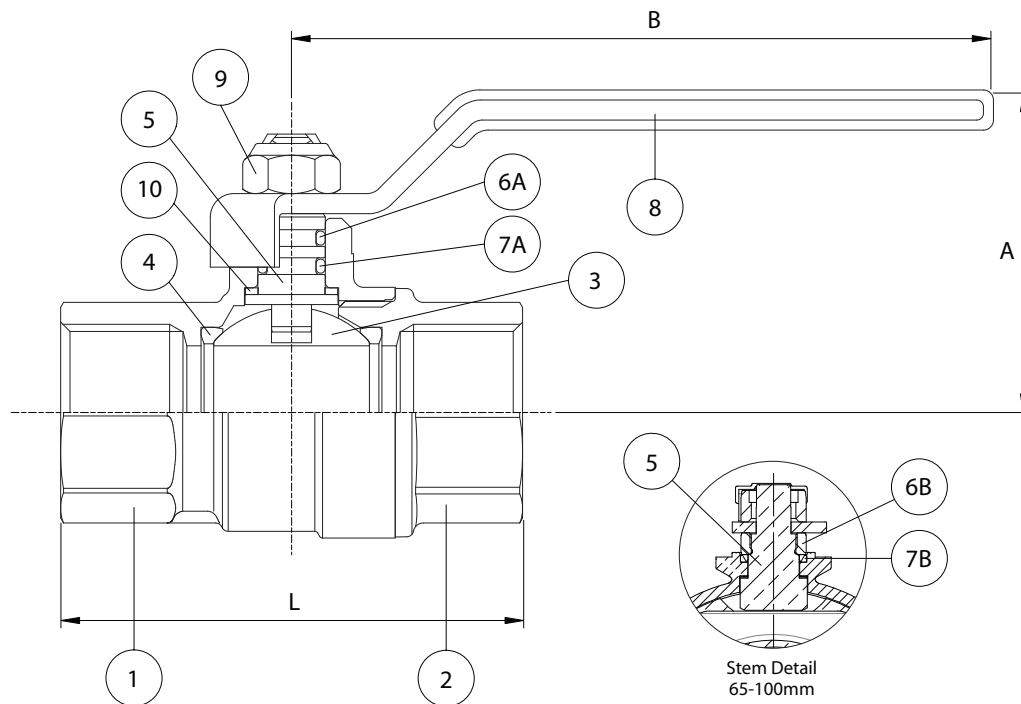
WaterMark
IAPMO WM-000110
AS 5830.1

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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
6A	UPPER O-RING	HNBR
7A	LOWER O-RING	EPDM PEROXIDE
6B	GLAND NUT	BRASS
7B	CONICAL SEAL	PTFE
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
1090015	15	1/2" - (12.7)	40	85	60	15	0.203
1090020	20	3/4" - (19.0)	48	105	69	28	0.332
1090025	25	1" - (25.4)	52	105	83	39	0.503
1090032	32	1 1/4" - (31.7)	63	130	97	84	0.871
1090040	40	1 1/2" - (38.1)	69	130	107	156	1.31
1090050	50	2" - (50.8)	83	165	129	243	1.90
1090065	65	2 1/2" - (63.5)	98	249	159	476	3.94
1090080	80	3" - (76.2)	109	249	182	770	6.05
1090100	100	4" - (101.6)	124	249	219	1200	9.50

PRESSURE/TEMPERATURE GRAPH

