



Series 1027

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

DESCRIPTION

A robust female threaded DZR brass ball valve WaterMark approved to AS 5830.1 (Licence WM-000110). The lilac lever handle allows for clear visual identification of recycled water supplies while the locking mechanism enables the valve to be locked in either the fully open or fully closed position for added safety and security.

FEATURES

Design	<p>Forged dezincification resistant brass body</p> <p>Lilac lever for visual identification of recycled water supplies</p> <p>Handle can be locked in the open or closed position</p> <p>PTFE ball seals for smooth, reliable operation</p> <p>Blow-out proof double o-ring stem sealing to prevent leakage</p>
Production	<p>Manufactured in Italy under ISO 9001 Quality Management System</p> <p>All valves are pressure tested during production</p>
Technical	<p>Female ISO 7/1 Rp (BSP) threaded connections</p> <p>Flow capacity: Full bore</p> <p>Flow control: on/off only, not intended for throttling</p> <p>Temperature range: -20°C to 99°C</p> <p>Max. pressure water: DN15-50 2500 kPa, DN65-100 2000 kPa</p> <p>Refer to graph for ratings at specific temperatures</p>
Options & Variants	<p>Size range: DN15 (1/2") to DN100 (4")</p> <p>Series 1028 WaterMarked DZR brass BSP M&F lilac lockable</p> <p>Series 1090 WaterMarked DZR brass BSP F&F lilac lever</p> <p>Series 1092 WaterMarked DZR brass BSP F&F lilac T Handle</p> <p>Series 4407 2-piece stainless WaterMarked F&F lilac lockable</p>

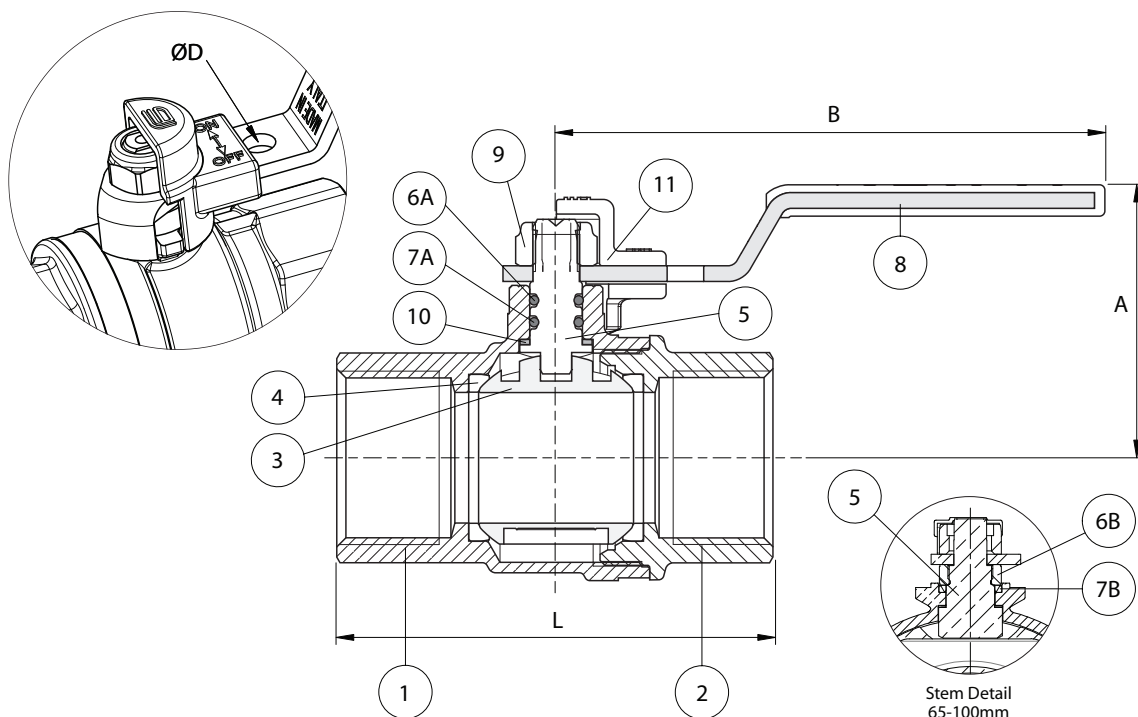


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DIMENSIONAL AND COMPONENT DIAGRAM



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
11	LOCKING MECHANISM	ZINC PLATED STEEL

DIMENSIONS (mm)

Prod. Code	DN	Size - (mm)	A	B	L	ØD	Kv	Wgt Kg
1027015	15	1/2" - (12.7)	38	87	62	6	15	0.210
1027020	20	3/4" - (19.0)	46	105	70	7	28	0.360
1027025	25	1" - (25.4)	53	105	84	7	39	0.530
1027032	32	1 1/4" - (31.7)	64	130	96	8	84	0.844
1027040	40	1 1/2" - (38.1)	69	130	107	8	156	1.21
1027050	50	2" - (50.8)	83	165	128	9	243	1.97
1027065	65	2 1/2" - (63.5)	105	255	159	9	476	4.03
1027080	80	3" - (76.2)	120	255	182	9	770	6.30
1027100	100	4" - (101.6)	135	255	219	9	1200	9.90

PRESSURE/TEMPERATURE GRAPH

