



Series 1007

**Zetco WaterMarked
& AGA Approved
DZR Brass Ball Valve F&F
S/Steel Lockable Lever**

DESCRIPTION

A female threaded DZR brass ball valve WaterMark approved to AS 5830.1 (Licence WM-000110) and AGA approved to AS 4617 (Approval No. 5301). The dual approval makes this suitable for use in potable water and gas installations while the 316 stainless steel lockable handle enables the valve to be locked in either the fully open or fully closed position for added safety and security.

FEATURES

Design	Forged dezincification resistant brass body Robust stainless steel 316 lever handle, locking mechanism & nut Handle can be locked in the open or closed position 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: DN8-50 2500 kPa, DN65-100 2000 kPa Max. pressure gas: 2100 kPa Refer to graph for ratings at specific temperatures
Options & Variants	Size range: DN8 (1/4") to DN100 (4") Series 1008 WaterMarked DZR brass BSP M&F lockable Series 1050 WaterMarked DZR brass BSP F&F stainless lever Series 1015 WaterMarked DZR brass BSP F&F lockable DZR lever & nut Series 1027 WaterMarked DZR brass BSP F&F lilac lockable Other handle colour and material options available

BIM-MED^{AUS}



AGA 5301 G
AS 4617



WaterMark

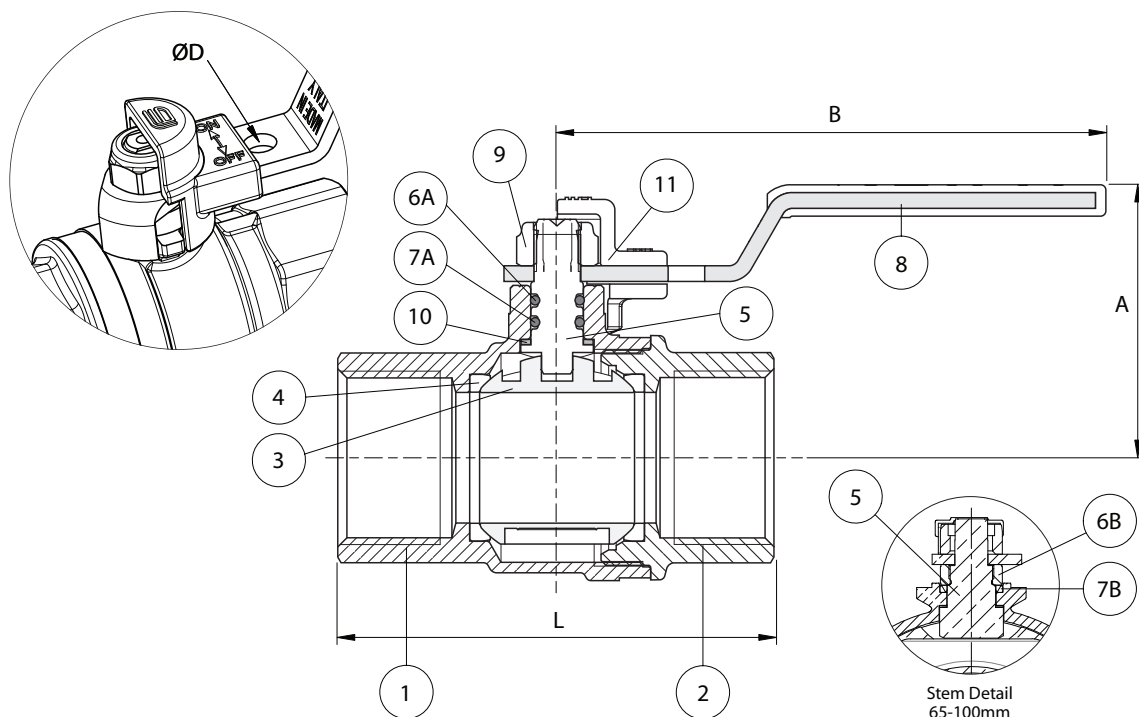
IAPMO WM-000110
AS 5830.1

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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	STAINLESS STEEL 316
9	NUT	STAINLESS STEEL 316
10	THRUST WASHER	PTFE
11	LOCKING MECHANISM	STAINLESS STEEL 316

DIMENSIONS (mm)

Prod. Code	DN	Size - (mm)	A	B	L	ØD	Kv	Wgt Kg
1007006	8	1/4" - (6.3)	34	87	46	6	6	0.165
1007010	10	3/8" - (9.5)	37	87	49	6	8	0.152
1007015	15	1/2" - (12.7)	38	87	62	6	15	0.210
1007020	20	3/4" - (19.0)	46	105	70	7	28	0.360
1007025	25	1" - (25.4)	53	105	84	7	39	0.530
1007032	32	1 1/4" - (31.7)	64	130	96	8	84	0.844
1007040	40	1 1/2" - (38.1)	69	130	107	8	156	1.21
1007050	50	2" - (50.8)	83	165	128	9	243	1.97
1007065	65	2 1/2" - (63.5)	105	255	159	9	476	4.03
1007080	80	3" - (76.2)	120	255	182	9	770	6.30
1007100	100	4" - (101.6)	135	255	219	9	1200	9.90

PRESSURE/TEMPERATURE GRAPH

