



Series 2505

Zetco WaterMarked & AGA Approved DZR Brass Underground Ball Valve

DESCRIPTION

Fitted with an adaptor for use in underground installations, this quality DZR brass ball valve with female end connections is WaterMarked to AS 5830.1 (Licence WM-000110) and AGA approved to AS 4617 (Approval No. 5301). The dual approval means this valve can be used in either potable water or gas underground installations in a wide range of applications.

FEATURES

Design	Forged dezincification resistant brass body Fitted with adaptor for underground installation Designed to be operated with Series 2502 underground key 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 water: -20°C to 99°C Temperature range gas: 0°C to 60°C Max. pressure water: DN15-50 2500 kPa, DN65-100 2000 kPa Max. pressure gas: 2100 kPa Refer to graph for ratings at specific temperatures
Options & Variants	Size range: DN15 (1/2") to DN100 (4") Series 6150 WaterMarked press-fit x press-fit underground Series 4405 2-piece stainless WaterMarked F&F BSP underground Series 2606 WaterMarked bronze flanged underground ball valve Series 2502 Underground key



AGA 5301 G
AS 4617



WaterMark

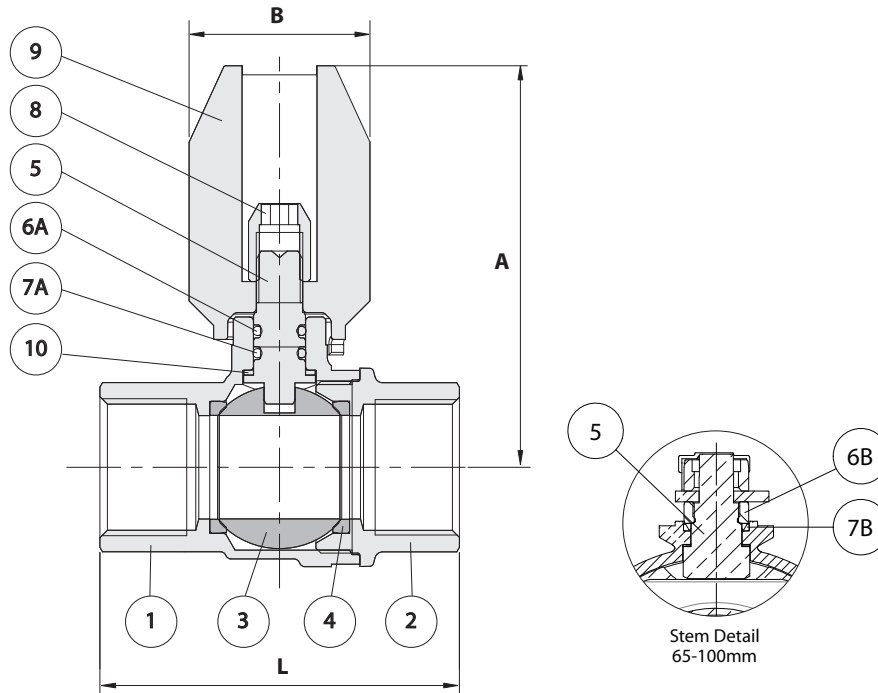
IAPMO WM-000110
AS 5830.1

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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-RIG	EPDM PEROXIDE
6B	GLAND NUT	BRASS
7B	CONICAL SEAL	PTFE
8	CAP	DZR BRASS (SIZE DN15-40) STAINLESS STEEL 316 (SIZE DN50-100)
9	ADAPTOR	DZR BRASS
10	THRUST WASHER	PTFE

DIMENSIONS (mm)

Prod. Code	DN	Size - (mm)	A	B	L	Kv	Wgt Kg
2505015	15	1/2" - (12.7)	78	27	61	15	0.395
2505020	20	3/4" - (19.0)	78	27	69	28	0.440
2505025	25	1" - (25.4)	80	27	83	39	0.560
2505032	32	1 1/4" - (31.7)	91	27	96	84	1.21
2505040	40	1 1/2" - (38.1)	97	27	106	156	1.87
2505050	50	2" - (50.8)	111	27	129	243	2.82
2505065	65	2 1/2" - (63.5)	154	27	159	476	4.00
2505080	80	3" - (76.2)	165	27	182	770	6.30
2505100	100	4" - (101.6)	180	27	219	1200	9.63

PRESSURE/TEMPERATURE GRAPH

