



Series 3248

**Zetco WaterMarked
Lead Free DZR Brass
90° Ball Valve F&F
DZR Brass Hand Wheel**

DESCRIPTION

An arsenic, bismuth and lead free DZR brass 90° angle ball valve WaterMark approved to AS 4796 (Licence WM-022133) and appraised to Water Corporation SPS 254 (Appraisal No. PA 05-10 & PA 07-14). The DZR brass handwheel provides compact, reliable operation in space limited installations and can be locked open or closed to ensure safety and security.

FEATURES

Design	Forged DZR brass body in CW724R (C69300) lead free alloy Arrow on body to indicate flow direction Stainless steel 316 grade ball for superior corrosion resistance DZR brass hand wheel for space-limited installations Handle can be locked in the open or closed position PTFE ball seals for smooth, reliable operation Blow-out proof stem 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 (BSPP) threaded connections Flow control: On/off only, not intended for throttling Temperature range: -20°C to 99°C Max. pressure: 2500 kPa (refer to graph)
Options & Variants	Size range: DN20 (3/4") to DN25 (1") Series 3254 WM lead free 90° angle BSP F&F s/steel ball lockable Series 3242 WM lead free 90° angle BSP F&F lilac lockable Series 3243 WM lead free 90° angle BSP female x flare lockable Series 3249 WM lead free 90° angle BSP female x flare lilac lockable
Replaces	Series 1248 WaterMarked 90° angle BSP F&F, DZR brass handwheel



APPRAISAL No. PA 05-10 (DN20)
APPRAISAL No. PA 07-14 (DN25)
SPS 254



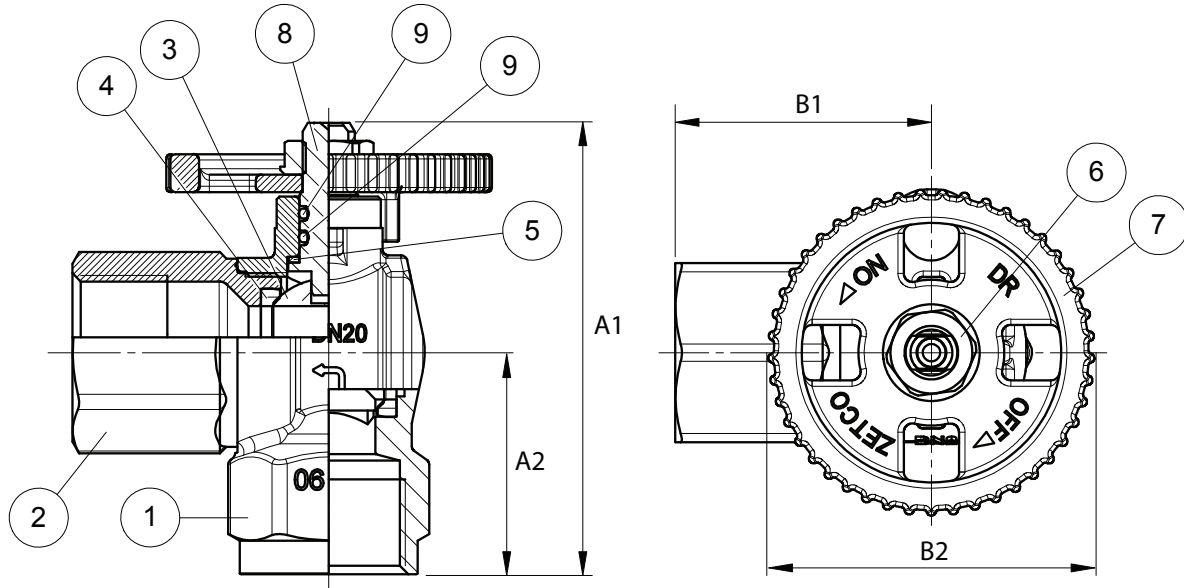
WaterMark
IAPMO WM-022133
AS 4796

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DIMENSIONAL AND COMPONENT DIAGRAM



PARTS MATERIALS

POS.	PART	MATERIAL
1	BODY	LEAD FREE DZR BRASS
2	END ADAPTOR	LEAD FREE DZR BRASS
3	BALL	STAINLESS STEEL 316
4	SEAL	REINFORCED PTFE
5	THRUST WASHER	REINFORCED PTFE
6	NUT	DZR BRASS
7	HAND WHEEL	DZR BRASS
8	STEM	LEAD FREE DZR BRASS
9	O-RING	EPDM PEROXIDE

DIMENSIONS (mm)

Prod. Code	MMR No.	DN	Size - (mm)	A1	A2	B1	B2	Wgt Kg
3248020	19835	20	3/4" - (19.0)	78	38	44	56	0.450
3248025	21300	25	1" - (25.4)	96	50	58	56	0.680

PRESSURE/TEMPERATURE GRAPH

