



Series 1020

Isis® WaterMarked DZR Brass Combined Ball Valve & Y Strainer

DESCRIPTION

A WaterMark approved (to AS 5830.1, Licence WM-000110) valve which combines the benefits of both a heavy pattern DZR brass ball valve and Y strainer for use in potable water installations. The ball valve can be used to shut down the line before carrying out any maintenance or cleaning procedures on the Y strainer filter which removes unwanted debris from the media.

FEATURES

Design	Forged dezincification resistant brass body Robust heavy pattern design for superior performance Enables flow to be shut off for cleaning of Y strainer filter Conical PTFE stem sealing system for additional leak protection PTFE ball seals for smooth, reliable operation
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 control: On/off only, not intended for throttling Temperature range: -20°C to 120°C Max. pressure: 2500 kPa Mesh size: 800 microns
Options & Variants	Size range: DN20 (3/4") to DN25 (1") Series 1023 WaterMarked combined ball valve & Y strainer T handle Series 1001 WaterMarked heavy pattern BSP F&F lever Series 1504 WaterMarked DZR brass Y strainer F&F Other handle colour and material options available



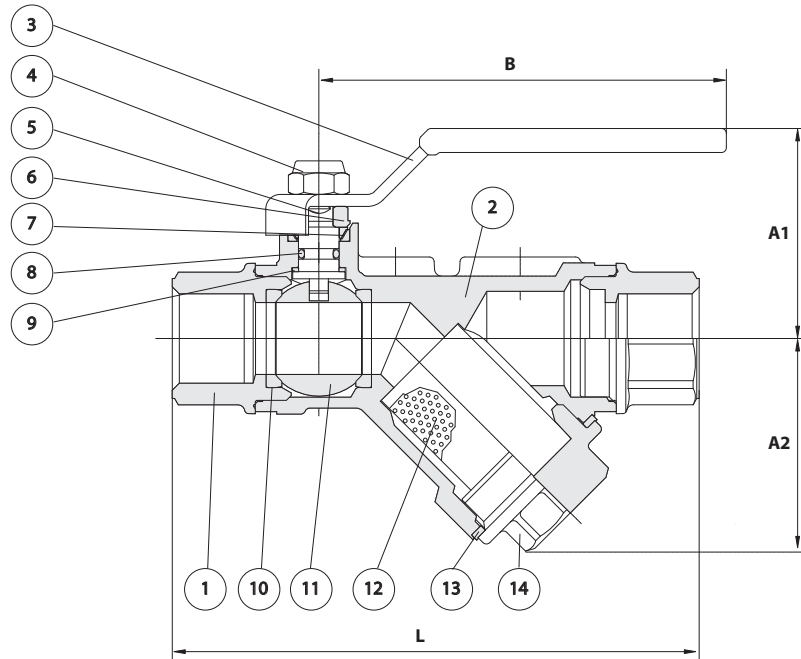
WaterMark
IAPMO WM-000110
AS 5830.1

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Ball Valve & Y Strainer



DIMENSIONAL AND COMPONENT DIAGRAM



PARTS MATERIALS

POS.	PART	MATERIAL
1	END ADAPTOR	DZR BRASS
2	BODY	DZR BRASS
3	HANDLE	ZINC PLATED STEEL
4	NUT	ZINC PLATED STEEL
5	STEM	DZR BRASS
6	GLAND NUT	BRASS
7	CONICAL SEAL	PTFE
8	O-RING	EPDM
9	THRUST WASHER	PTFE
10	SEAL	PTFE
11	BALL	DZR BRASS (CHROME PLATED)
12	FILTER	STAINLESS STEEL 316
13	O-RING	EPDM
14	CAP	DZR BRASS

DIMENSIONS (mm)

Prod. Code	DN	Size - (mm)	A1	A2	B	L	Wgt Kg
1020020	20	3/4" - (19.0)	52	56.3	105	129	0.798
1020025	25	1" - (25.4)	55.8	59	105	151	1.18