



Series 4494

Zetco WaterMarked 2-Piece Stainless Steel 316 Ball Valve F&F Lockable

DESCRIPTION

A female threaded ball valve with 2-piece body and all internal metal components in 316 grade stainless steel, WaterMark approved to AS 4796 (Licence WM-022701) and appraised to Water Corporation's SPS 252. Suitable for potable water applications, the high quality materials used throughout will provide reliable corrosion resistance in the most challenging of environments.

FEATURES

Design	Body, ball and handle in quality 316 grade stainless steel Lockable lever handle for added safety and security PTFE ball seals for smooth, reliable operation Blow-out proof stem to prevent leakage
Production	Manufactured in China 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 120°C Max. pressure: 2500 kPa (refer to graph)
Options & Variants	Size range: DN15 (1/2") to DN50 (2") Series 4429 3-piece 316 stainless WaterMarked BSP F&F lockable Series 4400 2-piece stainless WaterMarked BSP F&F lockable Series 4402 2-piece stainless WaterMarked BSP M&F lockable Series 4405 2-piece stainless WaterMarked F&F BSP underground Series 4409 2-piece stainless WaterMarked BSP F&F extended spindle Series 4410 2-piece stainless AGA approved BSP F&F lockable



SPS 252



WaterMark
IAPMO WM-022701
AS 4796

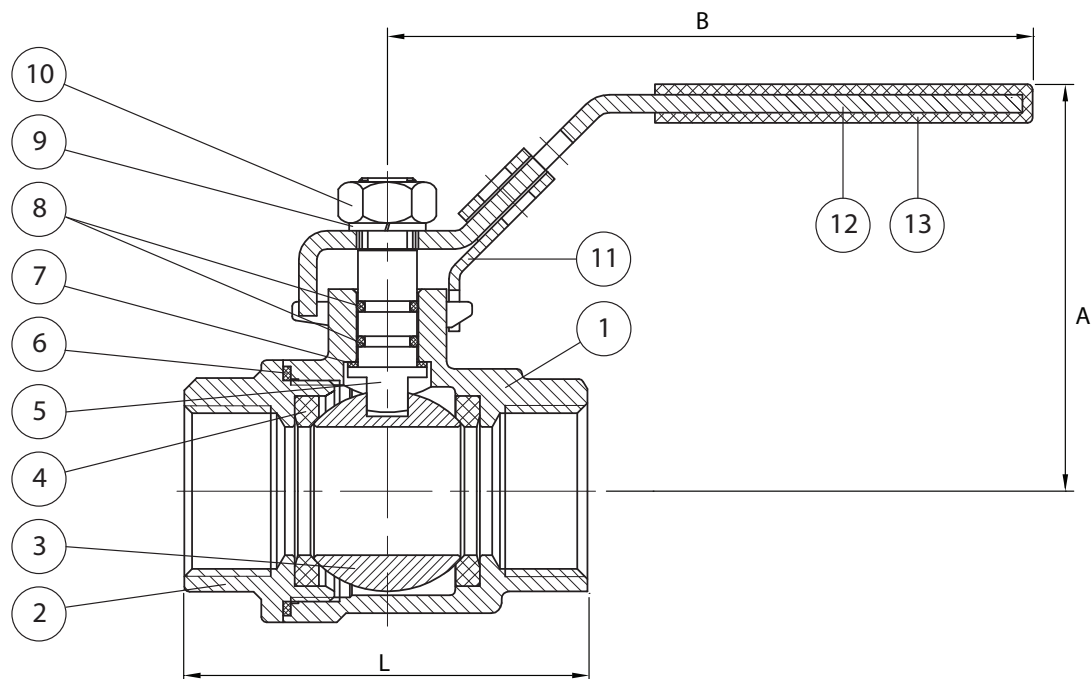
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DIMENSIONAL AND COMPONENT DIAGRAM



PARTS MATERIALS

POS.	PART	MATERIAL
1	BODY	STAINLESS STEEL 316
2	END ADAPTOR	STAINLESS STEEL 316
3	BALL	STAINLESS STEEL 316
4	SEAT	PTFE
5	STEM	STAINLESS STEEL 316
6	GASKET	PTFE
7	THRUST WASHER	PTFE
8	O-RING	EPDM PEROXIDE
9	SPRING WASHER	STAINLESS STEEL 316
10	STEM NUT	STAINLESS STEEL 316
11	LOCKING MECHANISM	STAINLESS STEEL 316
12	HANDLE	STAINLESS STEEL 316
13	HANDLE SLEEVE	VINYL

DIMENSIONS (mm)

Prod. Code	DN	Size - (mm)	A	B	L	Kv	Wgt Kg
4494015	15	1/2" - (12.7)	65	123	58	8.6	0.280
4494020	20	3/4" - (19.0)	68	123	67	21.4	0.460
4494025	25	1" - (25.4)	79	153	81	30	0.645
4494032	32	1 1/4" - (31.7)	84	153	94	39.4	1.11
4494040	40	1 1/2" - (38.1)	94	183	104	68.6	1.41
4494050	50	2" - (50.8)	100	183	126	94.3	2.58

PRESSURE/TEMPERATURE GRAPH

