



Series 4421

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

DESCRIPTION

A high quality BSPT female threaded, 2-piece 316 grade stainless steel ball valve WaterMark approved to AS 5830.1 (Licence WM-022438). This versatile ball valve features a lockable lever handle and tapered threads, which provide superior sealing and protection from leakage when used in potable water installations.

FEATURES

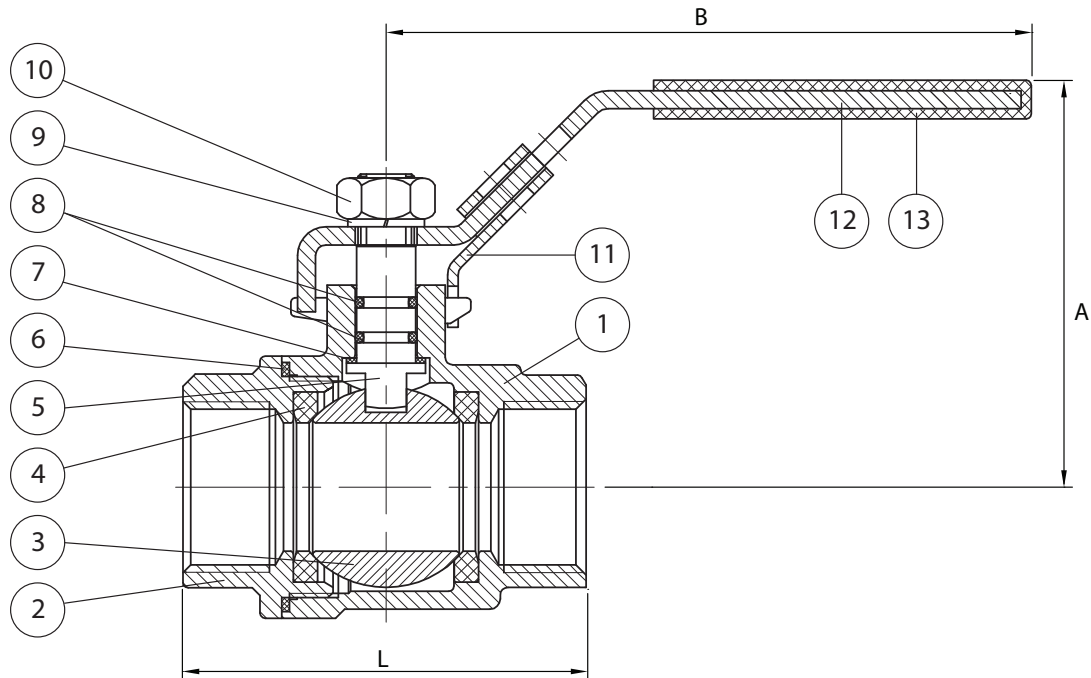
Design	Investment cast body in 316 grade stainless steel Tapered threads provide superior sealing Lockable lever handle for added safety and security PTFE ball seals for smooth, reliable operation Blow-out proof stem to prevent leakage and ensure safety
Production	Manufactured in China under ISO 9001 Quality Management System All valves are pressure tested during production
Technical	Female ISO 7/1 Rc (BSPT) threaded connections Flow capacity: Full bore Flow control: on/off only, not intended for throttling Temperature range: -20°C to 150°C Max. pressure: 4000 kPa (refer to graph)
Options & Variants	Size range: DN8 (1/4") to DN100 (4") Series 4411 2-piece S/S water & gas BSPT F&F lockable Series 4406 2-piece S/S water & gas BSPT F&F underground Series 4400 2-piece stainless WaterMarked BSP F&F lockable Series 4410 2-piece stainless AGA approved BSP F&F lockable T handle and extended spindle options on request

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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	VITON®
9	SPRING WASHER	STAINLESS STEEL 304
10	STEM NUT	STAINLESS STEEL 304
11	LOCKING MECHANISM	STAINLESS STEEL 304
12	HANDLE	STAINLESS STEEL 304
13	HANDLE SLEEVE	VINYL

DIMENSIONS (mm)

Prod. Code	DN	Size - (mm)	A	B	L	Kv	Wgt Kg
4421006	8	1/4" - (6.3)	56	102	52	5.1	0.240
4421010	10	3/8" - (9.5)	56	102	52	6	0.220
4421015	15	1/2" - (12.7)	65	123	58	8.6	0.280
4421020	20	3/4" - (19.0)	68	123	67	21.4	0.460
4421025	25	1" - (25.4)	79	153	81	30	0.645
4421032	32	1 1/4" - (31.7)	84	153	94	39.4	1.11
4421040	40	1 1/2" - (38.1)	94	183	104	68.6	1.41
4421050	50	2" - (50.8)	100	183	126	94.3	2.58
4421065	65	2 1/2" - (63.5)	135	246	158	266	5.46
4421080	80	3" - (76.2)	145	246	186	308	8.27
4421100	100	4" - (101.6)	168	350	260	703	16.17

PRESSURE/TEMPERATURE GRAPH

