



Series 4419

Zetco WaterMarked 3-Piece Stainless Steel Ball Valve

FEATURES

MANUFACTURED IN CHINA

STAINLESS STEEL 316

WATERMARKED TO WMTS-012 LICENCE WM-022793

LOCKABLE HANDLE ALLOWS VALVE TO BE LOCKED IN OPEN OR CLOSED POSITION

BLOW-OUT PROOF STEM

FULL BORE

INVESTMENT CASTING

PTFE SEALS

MUST BE OPERATED IN FULLY OPEN OR CLOSED POSITION

ALL VALVES PRESSURE TESTED DURING PRODUCTION

SIZE RANGE: 8MM TO 100MM

PRESSURE AND TEMPERATURE RATINGS

TEMPERATURE RANGE: -20°C TO 150°C

MAXIMUM OPERATING PRESSURE AT NOMINAL TEMPERATURES: 4000 kPa

FOR RATINGS AT SPECIFIC TEMPERATURES REFER TO GRAPH OVERLEAF



WaterMark

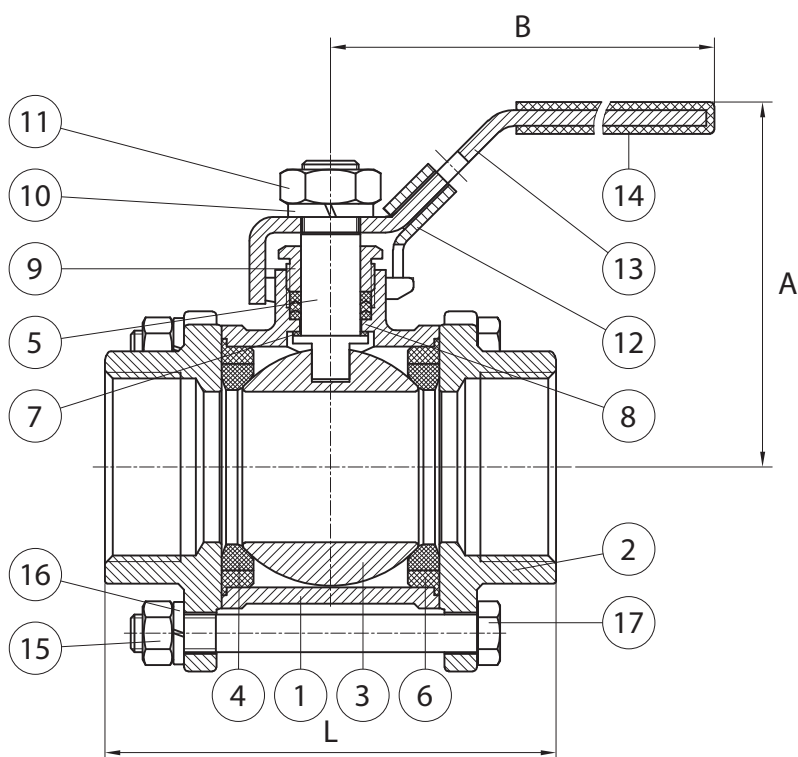
IAPMO WM-022793
WMTS-012

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DIMENSIONAL AND COMPONENT DIAGRAM



MATERIALS

POS.	PART NAME	MATERIALS
1	BODY	STAINLESS STEEL 316
2	END ADAPTOR	STAINLESS STEEL 316
3	BALL	STAINLESS STEEL 316
4	SEAL	PTFE
5	STEM	STAINLESS STEEL 316
6	GASKET	PTFE
7	THRUST WASHER	PTFE
8	STEM PACKING	PTFE
9	GLAND	STAINLESS STEEL 304
10	SPRING WASHER	STAINLESS STEEL 304
11	STEM NUT	STAINLESS STEEL 304
12	LOCKING MECHANISM	STAINLESS STEEL 304
13	HANDLE	STAINLESS STEEL 304
14	SLEEVE	PLASTIC
15	HEX NUT	STAINLESS STEEL 304
16	BOLT WASHER	STAINLESS STEEL 304
17	JOINT BOLT	STAINLESS STEEL 304

DIMENSIONS - mm

Prod. Code	Size	A	B	L	Kv	Wgt kg
4419006	8	54	102	58	5.2	0.330
4419010	10	54	102	58	6.0	0.320
4419015	15	62	124	63	8.6	0.470
4419020	20	66	124	74	21.6	0.600
4419025	25	77	153	85	30.2	0.860
4419032	32	80	153	96	39.7	1.34
4419040	40	91	183	114	69.2	1.96
4419050	50	98	183	134	95.1	3.15
4419065	65	138	246	180	268	6.67
4419080	80	149	246	200	311	9.90
4419100	100	175	360	230	709	17.06

PRESSURE/TEMPERATURE DIAGRAM

