

VALVES

WELLGROW INDUSTRIES CORP.

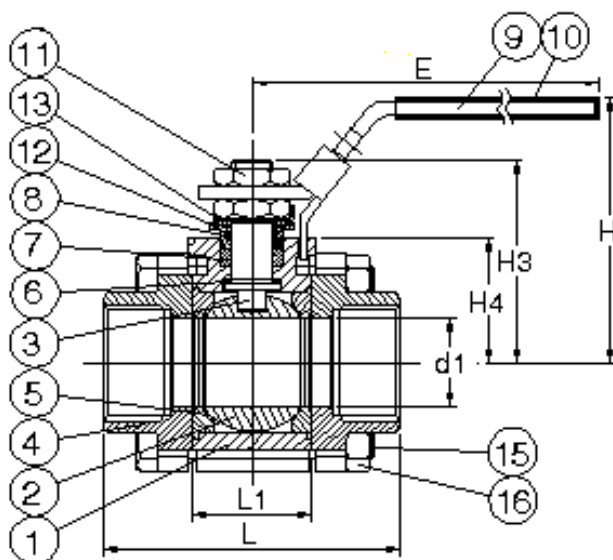
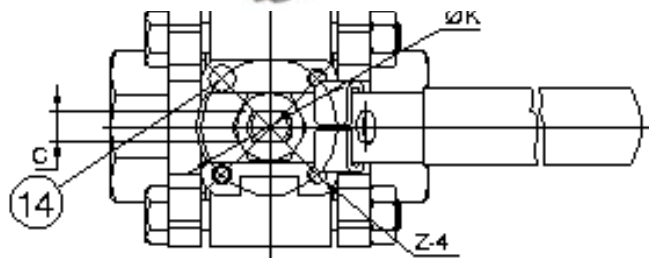
VBM3F 3PC Ball Valve 1500/2000WOG, Full Port, ISO5211 Direct Mount

Features

1. Thread ends conform to ASME B1.20.1 (NPT), DIN 259/ 2999 & BS 21, ISO 228/1 & ISO 7/1
Thread type: BSP(PF), BSPT(PT), NPT
2. Investment casting
3. Blow-out proof stem
4. Pressure: 1/4"~1" :2000WOG
1-1/4"~2-1/2" :1500WOG
3"~4" :1000WOG

Options

1. Carbon/ Stainless steel body construction
2. Locking device is available if requested
Socket-welded end model: VBM3FS



Material List

NO.	PART NAME	MATERIAL
1	BODY	SS316
2	BALL	SS316
3	STEM	SS316
4	END CAP	SS316
5	SEAT	PTFE
6	THRUST WASHER	PTFE
7	STEM PACKING	PTFE
8	GLAND	SS304
9	HANDLE	SS304
10	HANDLE COVER	PLASTIC
11	HANDLE NUT	SS304
12	BELLEVILLE WASHER	SS301
13	TAB WASHER	SS304
14	STOP PIN	SS304
15	BODY BOLT	SS304
16	BOLT NUT	SS304

Dimension

SIZE	d1	L	E	H	H3	H4	C	ØK	Z-4	L1
1/4"	11.5	57.5	102.0	64.0	46.9	31.6	5.0	36.0	M5xP0.8	22.5
3/8"	12.5	57.5	102.0	64.0	46.9	31.6	5.0	36.0	M5xP0.8	22.5
1/2"	15.0	69.4	102.0	64.0	46.9	31.6	5.0	36.0	M5xP0.8	22.5
3/4"	20.0	77.5	102.0	67.0	50.2	33.8	5.0	36.0	M5xP0.8	27.5
1"	25.0	86.0	145.0	76.0	56.0	35.5	8.0	42.0	M5xP0.8	34.0
1-1/4"	32.0	99.5	145.0	80.0	61.3	40.3	8.0	42.0	M5xP0.8	42.5
1-1/2"	38.0	112.6	162.0	92.0	75.0	46.5	10.0	50.0	M6xP1.0	52.0
2"	50.0	128.6	162.0	101.0	83.0	55.5	10.0	50.0	M6xP1.0	63.5

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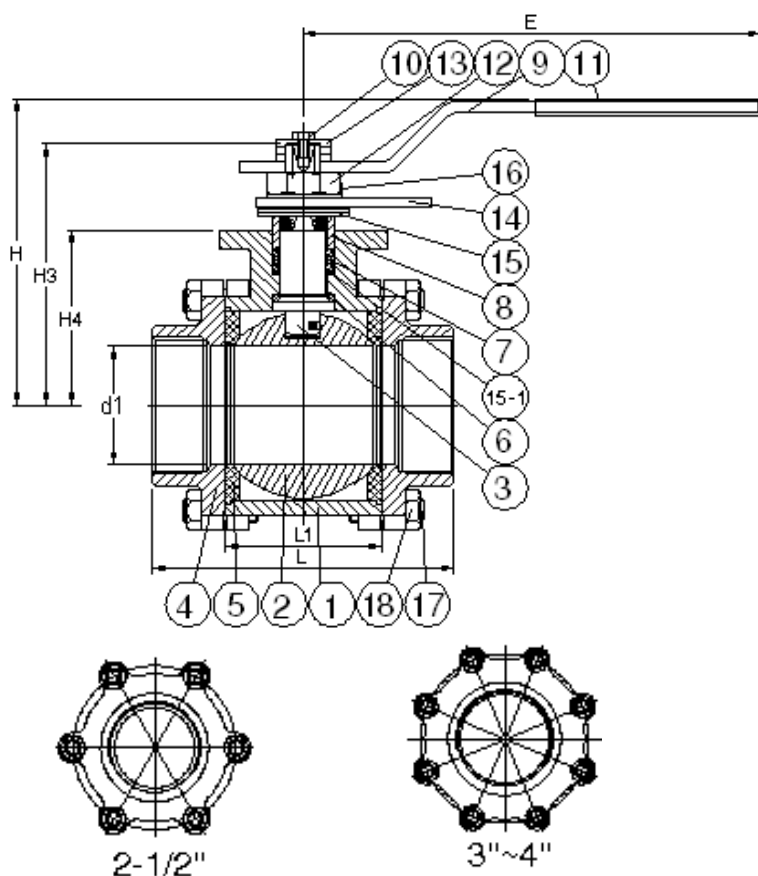
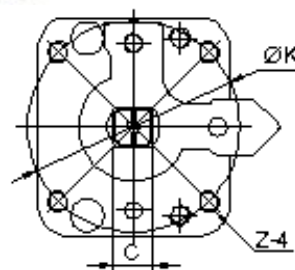
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3	STEM	SS316
4	END CAP	SS316
5	SEAT	PTFE
6	THRUST WASHER	PTFE
7	STEM PACKING	NRG
8	GLAND BUSH	SS304
9	HANDLE	SS304
10	STE SCREW	SS304
11	HANDLE COVER	PLASTIC
12	STEM NUT	SS301
13	HANDLE WASHER	SS304
14	STOP PLATE	SS304
15	BELLEVILLE WASHER	SS304
16	STEM LOCATION RING	SS304
17	TAB WASHER	SS304
18	BODY BOLT	SS304
19	BOLT NUT	SS304

Dimension

SIZE	d1	L	E	H	H3	H4	C	ØK	Z-4	L1
2-1/2"	65.0	180.0	265.0	168.0	144.0	96.0	18.9	102.0	M10Xp1.5	85.5
3"	80.0	206.0	265.0	176.6	152.6	104.5	18.9	102.0	M10Xp1.5	102.0
4"	100.0	235.0	300.0	200.0	167.8	119.7	18.9	102.0	M10xP1.5	128.5