

V3MH-316-PP SERIES

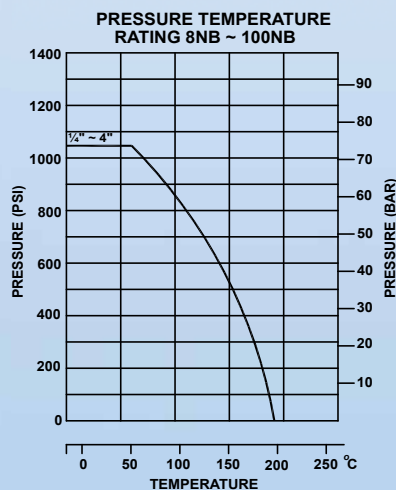
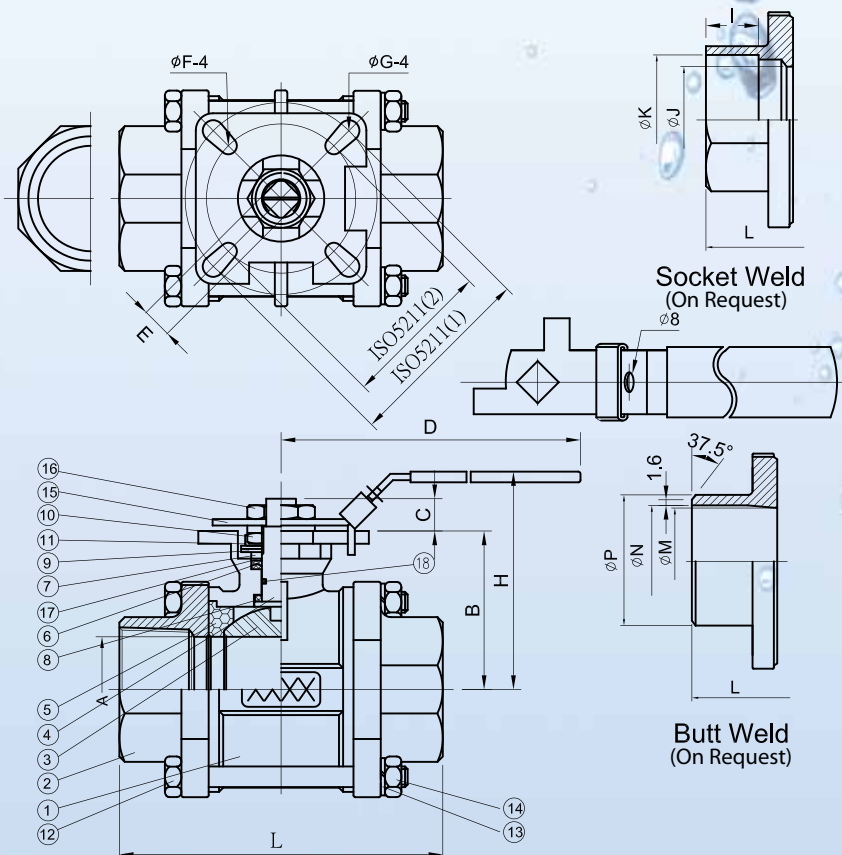
3 PIECE FULL BORE BSP ISO MOUNT PAD

316 STAINLESS STEEL BALL VALVE



Type: V3MH-316-PP series
 Size: 1/4" to 4"
 Pressure (@20°C): 1000PSI WOG
 Pressure Test: API 598
 Features: 316 stainless steel body, cap & ball
 Full bore
 Threaded BSP
 Quality investment casting body and cap
 Internal entry blow-out proof stem
 Direct mount pad for ISO standard 5211
 Lever handle with locking device (optional)

NO.	PART NAME	MATERIAL	QTY
1	BODY	ASTM A351 Gr.CF8M	1
2	CAP	ASTM A351 Gr.CF8M	2
3	BALL	ASTM A351 Gr.CF8M	1
4	STEM	S.S.316	1
5	BALL SEATS	PTFE	2
6	STEM PACKING	PTFE 15% G/F	1
7	GLAND BUSH	S.S.304	1
8	THRUST WASHER	PTFE 15% G/F	1
9	BEVELILLE WASAER	SUS304-CSP	1
10	HANDLE NUT	S.S.304	1
11	STOP	S.S.304	1
12	BOLTS	S.S.304	4-6
13	BOLTS WASHER	S.S.304	4-12
14	BOLTS NUTS	S.S.304	4-12
15	HANDLE	S.S.304	1
16	HANDLE NUT	S.S.304	1
17	THRUSP WASHER	PTFE 25%G/F	1
18	O-RING	VITON	1



SIZE	A	B	E	D	C	øF	øG	ISO 5211	in-lb	H	I	J	K	L	N	M	P
1/4"	11.5	36.95	9	112.0	8.5	6.0	6.0	36 F03 42 F04	17.4	72.95	10	11.5	14.2	63.5	11	11	13.7
3/8"	12.5	36.95	9	112.0	8.5	6.0	6.0	36 F03 42 F04	17.4	72.95	10	12.5	17.5	63.5	12.5	12.5	17.1
1/2"	15.0	36.95	9	112.0	8.5	6.0	6.0	36 F03 42 F04	43.5	72.95	10	15	21.8	63.5	15.8	15	21.3
3/4"	20.0	45.0	9	112.0	8.5	6.0	6.0	36 F03 42 F04	69.5	80.8	13	20	27.4	72.5	20.9	20	26.7
1"	25.0	53.45	11	136.0	11.4	6.0	7.0	42 F04 50 F05	95.5	90.45	13	25	34.1	81.0	26.6	25	33.4
1 1/4"	32.0	58.95	11	185.0	11.0	6.0	7.0	42 F04 50 F05	130.2	98.65	13	32	42.7	94.5	35.1	32	42.2
1 1/2"	38.0	74.75	14	197.9	14.0	7.0	9.0	50 F05 70 F07	217	115.25	13	38.1	49	108.0	40.9	38.1	48.3
2"	50.0	83.5	14	197.9	13.7	7.0	9.0	50 F05 70 F07	286.5	124.0	16	50	61	121.5	52.5	50	60.3
2 1/2"	65.0	108.75	17	264.0	18	9.0	11.0	70 F07 102 F10	607.6	155.0	16	65	77	157.5	65	62.7	73
3"	80.0	118.25	17	264.0	18	9.0	11.0	70 F07 102 F10	737.8	208.5	16	80	90.2	190.0	77.9	77.9	88.9
4"	100.0	153.75	22	325.0	23	9.0	11.0	102 F10 125 F12	216.7	22	100	115.3	225.0	102.3	100	114.3	