

DIRECT MOUNTING PAD

V2MH SIZE: 1/4" ~ 4"

HOT



STAINLESS STEEL
 AISI-316 (DIN 1.4408) (ASTM-A351-CF8M)
 AISI-304 (DIN 1.4308) (ASTM-A351-CF8)
 CARBON STEEL
 S-45C (DIN 1.0619) (ASTM-A216-WCB)

FEATURES:

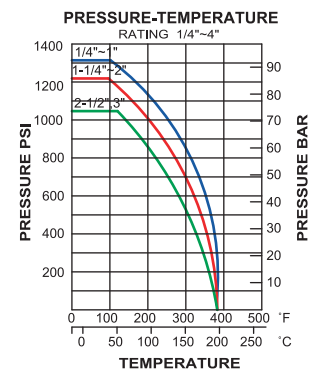
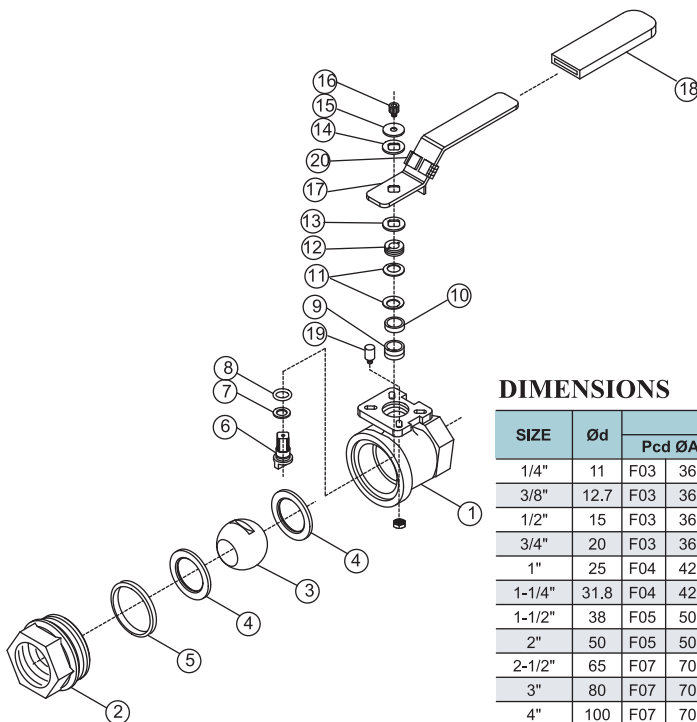
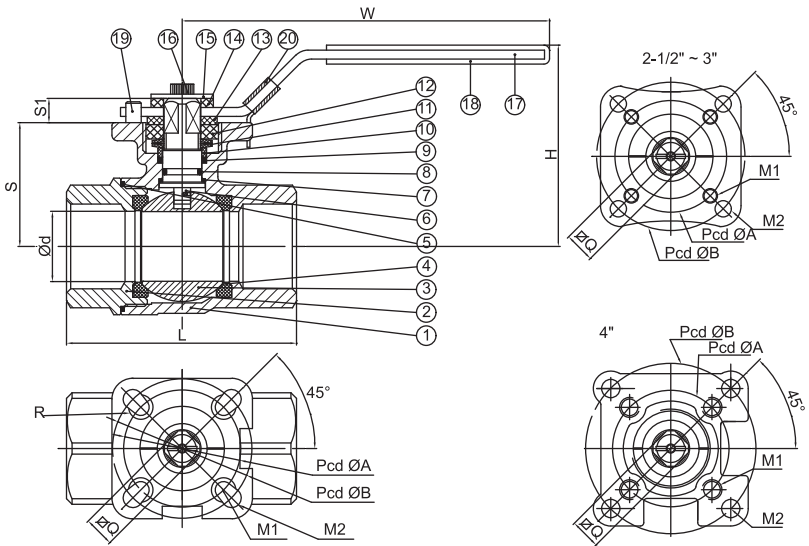
- *Pipe thread in accordance with ANSI B2.1, BS 21:1973, DIN 259/2999, ISO 228
- *Pressure rating: 1000 PSI (63 BAR)
- *Investment casting body and cap
- *Blow-out proof stem
- *ISO 5211 direct mounting pad
- *Fire-safe design
- *Lug body

OPTION:

- *Locking device
- *Din standard M3 length / BV design length

MATERIALS LIST

ITEM	PARTS	QTY	MATERIALS		
			316	304	WCB
1	BODY	1	ASTM-A351-CF8M	ASTM-A351-CF8	ASTM-A216-WCB
2	CAP	1	ASTM-A351-CF8M	ASTM-A351-CF8	ASTM-A216-WCB
3	BALL	1	ASTM-A351-CF8M	ASTM-A351-CF8	ASTM-A351-CF8
4	BALL SEAT	2	PTFE	PTFE	PTFE
5	JOINT GASKET	2	PTFE	PTFE	PTFE
6	STEM	1	AISI 316	AISI 304	AISI 304
7	THRUST WASHER	1	PTFE	PTFE	PTFE
8	O-RING	1	VITON	VITON	VITON
9	STEM PACKING	2	PTFE	PTFE	PTFE
10	STEM SHIM	1	AISI 304	AISI 304	AISI 304
11	BELLEVILLE WASHER	2	AISI 301	AISI 301	AISI 301
12	INSERT CAP	1	AISI 304	AISI 304	AISI 304
13	SQUARE WASHER	1	AISI 304	AISI 304	AISI 304
14	HANDLE SHIM	1	PTFE	PTFE	PTFE
15	WASHER	1	AISI 304	AISI 304	AISI 304
16	HANDLE NUT	1	AISI 304	AISI 304	AISI 304
17	HANDLE	1	AISI 304	AISI 304	AISI 304
18	PLASTIC COVER	1	P.V.C	P.V.C	P.V.C
19	STOP PIN	1	AISI 304	AISI 304	AISI 304
20	LOCK DEVICE	1	AISI 304	AISI 304	AISI 304



DIMENSIONS

SIZE	Ød	ISO 5211							L±2		R	S	S1±1	H±3	W+10	KGS	TORQUE kgf-cm	CV FACTOR
		Pcd ØA	Pcd ØB	M1	M2	∅Q	M3	BV										
1/4"	11	F03	36	F04	42	R3.0	R3.0	9.0	55	50	4.3	36	8.5	68	117	0.37	45	6.4
3/8"	12.7	F03	36	F04	42	R3.0	R3.0	9.0	60	50	4.3	36	8.5	68	117	0.36	45	7.9
1/2"	15	F03	36	F04	42	R3.0	R3.0	9.0	75	55	4.3	38	8.5	70	117	0.41	55	11.2
3/4"	20	F03	36	F04	42	R3.0	R3.0	11	80	75	4.3	41.7	9.0	69	127	0.61	90	21
1"	25	F04	42	F05	50	R3.0	R3.5	11	90	80	5.5	44.4	9.0	78	170	0.84	110	35
1-1/4"	31.8	F04	42	F05	50	R3.0	R3.5	14	110	90	5.5	54	10.5	89	170	1.4	155	57
1-1/2"	38	F05	50	F07	70	R3.5	R4.5	14	120	100	5.5	59.5	10.5	100	182	2.03	220	85
2"	50	F05	50	F07	70	R3.5	R4.5	14	140	120	5.5	67	10.5	107	182	3.07	330	148
2-1/2"	65	F07	70	F10	102	M10x1	Ø11	17	185	160		101.5	18	153	333	6.98	400	265
3"	80	F07	70	F10	102	M10x1	Ø11	17	205	180		112.5	18	163	333	10.7	660	415
4"	100	F07	70	F10	102	M10x1	Ø11	17	240	200		126	18	186	333	17	900	780