

V-3MH Type - Size: 1/4" - 6"



ANSI Class 150, ANSI Class 300 Stainless Steel

AISI-316 (EN10213-4 1.4408) (ASTM-A351-CF8M)
AISI-304 (EN10213-4 1.4308) (ASTM-A351-CF8)

Carbon Steel

S-20C (EN10213-2 1.0619) (ASTM-A216-WCB)

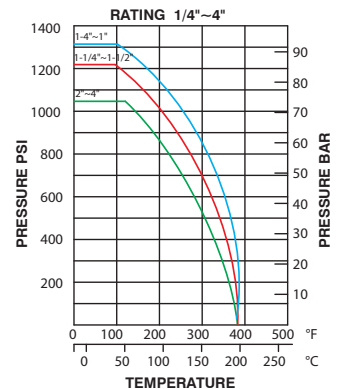
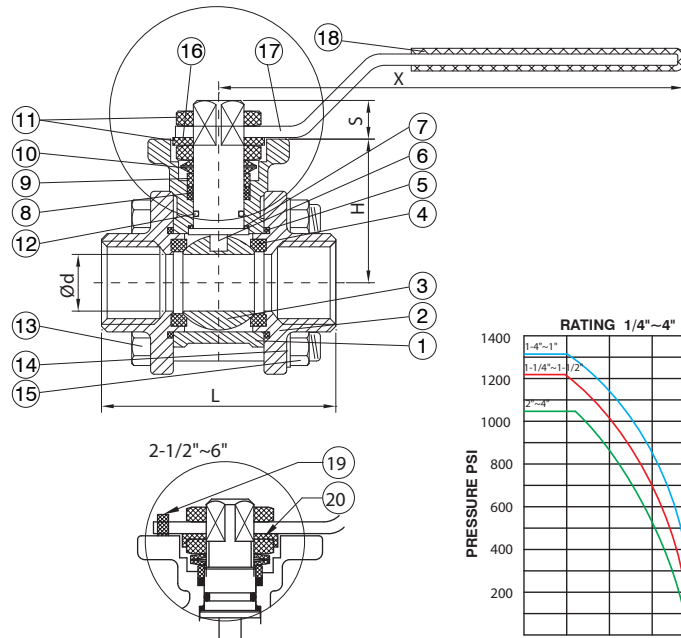
Features:

- Direct Mounting Pad ISO 5211
- Flange: ANSI B16.5 class 150
- Face to face: ANSI B16.10
- Anti-static device, fire safe design
- Full port, solid ball / hollow ball

Option:

Mounting Pad

No	Name of Parts	Material
1	Body	ASTM CF8M A351
2	CAP	ASTM CF8M A351
3	Ball	ASTM CF8M A351
4	Ball Seat	PTFE
5	Joint Gasket	PTFE
6	Stem	AISI 316
7	Thrust Washer	R-PTFE
8	Stem Packing	AISI 304
9	High Washer	AISI 304
10	Belleville Washer	AISI 304
11	Stem Nut	AISI 304
12	O-Ring	AISI 304
13	Bolt	AISI 304
14	Spring Washer	AISI 304
15	Hex Nut	AISI 304
16	Stopper	AISI 304
17	Handle	AISI 304
18	Plastic Cover	Plastic
19	Stopper Pin	AISI 304
20	Lock Washer	AISI 304



ISO-5211																
Size	d	L	H	S	X	PCD	W	M	M1	Cv Factor	Torque Kgf-cm	D	d	K	K1	
1/4"	11.6	47.6	36	9.6	112	F03 36	9	R3.0	-	6.6	45	18.1	11.6	14.1	-	
3/8"	12.8	47.6	36	9.6	112	F03 36	9	R3.0	-	7.9	45	18.1	12.7	17.6	-	
1/2"	15	55	38	9.6	112	F03 36	9	R3.0	-	11.2	55	21.7	15	21.7	-	
3/4"	20	73.6	41.7	11.6	138	F04 42 F05 50	11	R3.5	R3.0	21	90	27.2	20	27.2	-	
1"	25	82	44.4	11.6	138	F04 42 F05 50	11	R3.5	R3.0	34	110	34	25	33.9	-	
1-1/4"	32	93.8	52.8	11.2	205	F05 50 F07 70	14	R4.5	R3.5	57	155	42.7	32	42.6	-	
1-1/2"	38	104.4	58.8	11.2	205	F05 50 F07 70	14	R4.5	R3.5	80	220	48.6	40	48.7	-	
2"	50	120.6	66	11.2	205	F05 50 F07 70	14	R4.5	R3.5	148	330	60.5	50	61.1	-	
2-1/2"	65	156	101.5	18.5	330	F07 70 F10 102	17	R5.5	9.0	265	400	76.3	65	73.8	70.9	
3"	80	182	112.5	18.5	330	F07 70 F10 102	17	R5.5	9.0	415	660	93	80	89.8	82.5	
4"	100	213.6	127.0	18.5	330	F07 70 F10 102	17	R5.5	9.0	780	900	114	100	115.4	108	
5"	125	213.6	158.5	47.0	500	F10 102 F12 125	27	R7.0	12	1040	1200	139.8	125	134.7	127.2	
6"	150	350	175	47.0	500	F10 102 F12 125	27	R7.0	12	1200	1500	165.2	150	161.5	154	

Note

The designs, materials, dimensions and specifications shown are subject to change without notice due to our continuing program of product development.