FLANGED END
2-PIECE FULL PORT BALL VALVE

FELLBACH®

V2F-CI-10K-NP NEW TYPE

SIZE : 1/2"~4"

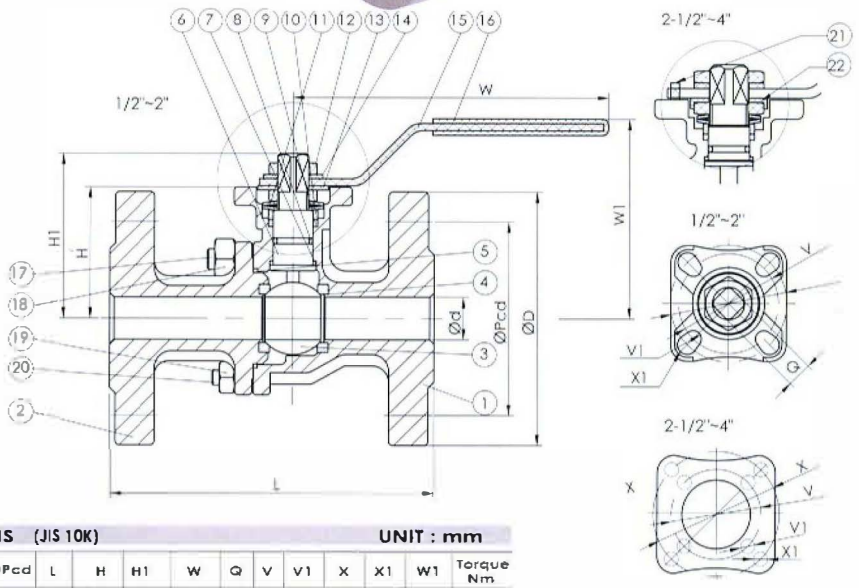
CAST IRON (FC20)

FEATURES: *Flange:JIS 10K B2212
JIS 20K B2214
*Face to face: DIN3202 F1/F4/F5
*Anti-static device, fire safe design
*Blow-out proof stem, lever operated
*Full port, solid ball / hollow ball
*No Mounting Pad ISO 5211

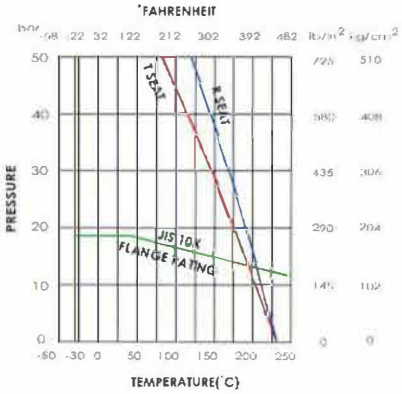
OPTION: Fixed Handle



ITEM	PART	Q'TY	MATERIALS	
1	BODY	1	CAST IRON - FC200	CAST IRON - FC200
2	CAP	1	ASTM-A351-CF8M	ASTM-A216-CF8M
3	BALL	1	ASTM-A351-CF8M	ASTM-A351-CF8
4	BALL SEAT	2	15% R-PTFE	15% R-PTFE
5	JOINT GASKET	1	PTFE	PTFE
6	STEM	1	AISI 316	AISI 304
7	THRUST WASHER	1	PTFE+15%Graphite	PTFE+15%Graphite
8	O-RING	1	VITON	VITON
9	STEM PACKING	1	PTFE	PTFE
10	STEM RING	1	AISI 304	AISI 304
11	BELLEVILLE WASHER	2	AISI 304	AISI 304
12	STEM NUT	2	AISI 304	AISI 304
13	STOPPER	1	AISI 304	AISI 304
14	SPRINGWASHER	1	AISI 304	AISI 304
15	HANDLE	1	AISI 304	AISI 304
16	PLASTIC COVER	1	PLASTIC	PLASTIC
17	NUT*1	1	AISI 304	AISI 304
18	STUD BOLT*1	1	AISI 304	AISI 304
19	NUT*2	3,5,7	AISI 304	AISI 304
20	STUD BOLT*2	3,5,7	AISI 304	AISI 304
21	STOPPER PIN	1	AISI 304	AISI 304
22	LOCK WASHER	1	AISI 304	AISI 304



(JIS 10K)



DIMENSIONS (JIS 10K) UNIT : mm

SIZE	Ød	ØD	ØPcd	L	H	H1	W	Q	V	V1	X	X1	W1	Torque Nm
1/2"	15	95	70	140	47.5	56	110	9.0	42	R3.0			89	4~5
3/4"	20	100	75	152	58.5	61	110	9.0	42	R3.0	50	R3.5	94	6~8
1"	25	125	90	165	62.5	67	136	11	42	R3.0	50	R3.5	95	8~10
1-1/2"	40	140	105	190	78.0	92	203	14	50	R3.5	70	R4.5	110.7	18~20
2"	50	155	120	216	83.5	99	203	14	50	R3.5	70	R4.5	117.7	25~30
2-1/2"	65	175	140	241	118.5	137	277.5	17	70	R4.5	102	11	155.5	32~36
3"	80	200	160	283	129.5	148	277.5	17	70	R4.5	102	11	166.5	50~60
4"	100	225	185	305	145	163.5	377.5	17	70	R4.5	102	11	182	85~95

DIMENSIONS (JIS 20K) UNIT : mm

SIZE	Ød	ØD1	ØPcd	L	H	H1	W	Q	V	V1	X	X1	W1	Torque Nm
1/2"	15	95	70	110	46.5	56	110	9.0	42	R3.0			89	4~5
3/4"	20	100	75	120	51.5	61	110	9.0	42	R3.0	50	7	94	6~8
1"	25	125	90	130	57.5	67	136	11	42	R3.0	50	7	95	8~10
1-1/4"	32	135	100	140	71.5	87	175	14	50	R3.5	70	9	105.7	12~14
1-1/2"	40	140	105	165	76.5	92	203	14	50	R3.5	70	9	110.7	18~20
2"	50	155	120	180	83.5	99	203	14	50	R3.5	70	9	117.7	25~30
2-1/2"	65	175	140	190	118.5	137	277.5	17	70	R4.5	102	11	155.5	32~36
3"	80	185	150	200	129.5	148	277.5	17	70	R4.5	102	11	166.5	50~60
4"	100	210	175	230	145	163.5	377.5	17	70	R4.5	102	11	182	85~95

(JIS 20K)

