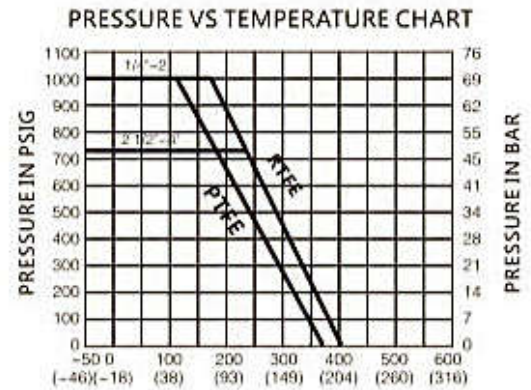


SIZE	φd	PORT	L	H	H1	φE1	φE2	P	φU1	φU2	A	W	φD	φS	T1	T2
1/2"	15.0	9.6	90	42.0	72.0	36.0	42.0	9.0	6.0	6.0	8.0	135.0	50.4	50.4	2.85	3.63
3/4"	20.0	15.9	102	48.5	80.0	36.0	42.0	9.0	6.0	6.0	9.0	135.0	50.4	50.4	2.85	3.63
1"	25.0	22.2	114	58.5	90.0	42.0	50.0	11.0	6.0	7.0	11.0	170.0	50.4	43.6	2.85	4.75
1-1/4"	32.0	28.5	134	63.0	95.0	42.0	50.0	11.0	6.0	7.0	11.0	170.0	50.4	43.6	2.85	4.75
1-1/2"	38.0	34.9	142	71.0	106.0	50.0	70.0	14.0	7.0	9.0	14.0	200.0	50.4	43.6	2.85	-
2"	49.0	47.5	158	78.0	113.0	50.0	70.0	14.0	7.0	9.0	14.0	200.0	63.9	56.3	2.85	-
2-1/2"	65.0	60.5	190	100.0	149.0	70.0	102.0	17.0	9.0	11.0	17.0	300.0	77.4	70.6	2.85	-
3"	78.0	72.9	205	109.0	159.0	70.0	102.0	17.0	9.0	11.0	17.0	300.0	89.0	83.3	2.85	-
4"	100.0	97.4	270	140.0	205.0	-	102.0	12.0	-	11.0	22.0	400.0	118.9	110.3	2.85	-

TEMPERATURE CHART



MAIN PARTS AND MATERIALS

NO.	Parts description	Material
1	Body	CF8M CFB WCB
2	Cap	CF8M CFB WCB
3	Ball body	316 304
4	Seat	PTFE, PPL
5	Stem	A193-B8 A193-B7
6	Nut	316 304 2Cr13
7	Anti-Static	304
8	Thrust Washer	PTFE
9	Packing	PTFE
10	Transition Washer	RPTFE, Flexible graphite
11	Packing ring	304
12	Bellivel Washer	304
13	Nut	304
14	Stop-lock cap	304
15	Bolt Washer	304
16	Bolt Nut	304
17	Handle Nut	304
18	Lock Device	304
19	Handle	304
20	Handle sleeve	Plastics
21	Stop bolt	304
22	Set Screwed	304
23	Handle	304
24	Handle Adapter	CFB

SPECIFICATIONS

Working Pressure: 1000PSI

Temperature Range: -20 ~ 300°C

Suitable medium: Water, oil, air and some
Corrosive liquid