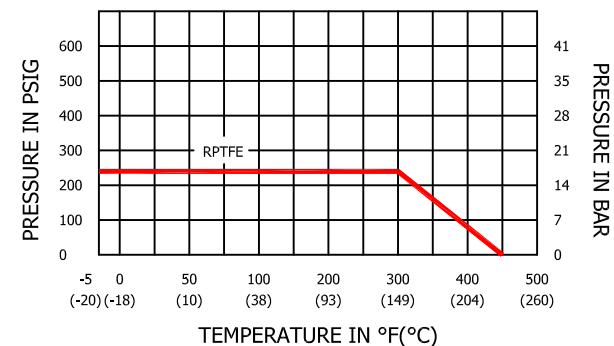


Fig No: PB-2416-F4 / PB-2416-F1

MATERIAL LIST

NO.	PART NAME	MATERIAL		Q'TY
		STAINLESS STEEL	CARBON STEEL	
1	BODY	1.4408	1.0619	1
2	CAP	1.4408	1.0619	1
3	STEM	SS316		1
4	SLEEVE	SS304		1
5	DISK SPRING WASHER	SS301		2
6	LOCK WASHER	SS304		1
7	BALL	A351-CF8M		1
8	SEAT	RPTFE		2
9	GASKET	SPIRAL WOUND WIRE (316/GRAPHITE)		1
10	PACKING(1)	RPTFE / GRAPHITE		1
11	PACKING(2)	50% PTFE + 50% 316		1
12	THRUST WASHER(2)	RPTFE		1
12A	THRUST WASHER(1)	50% PTFE + 50% 316		1
13	ANTI-STATIC	SS316		2
15	HANDLE	FCD		1
18	THIN NUT	SS304		2
19	STUD	SS304	CARBON STEEL	6-8
20	NUT	SS304	CARBON STEEL	6-8
21	TRAVEL STOPPER	SS304	STEEL PLATED	1
22	WASHER	SS304		1
23	SET BOLT	SS304		1

Pressure VS. Temperature Chart



DIMENSIONS

unit:mm

SIZE	PORT	B	C	D	T	F	N	E	H	K	L	J	Q	G	P	M	W	CV	Torque (kgf-cm)	Weight (kgs)	
																				F1	F4
DN65	64	122	145	185	18	3	4	18	152.5	390	170	28	17	50	71	102	M10X1.5	700	750	14.14	13.92
DN80	76	138	160	200	20	3	8	18	161.5	390	180	28	17	50	71	102	M10X1.5	980	900	19.8	17.58
DN100	100	158	180	220	20	3	8	18	179	390	190	28	17	50	71	102	M10X1.5	1700	1100	27.12	23.58