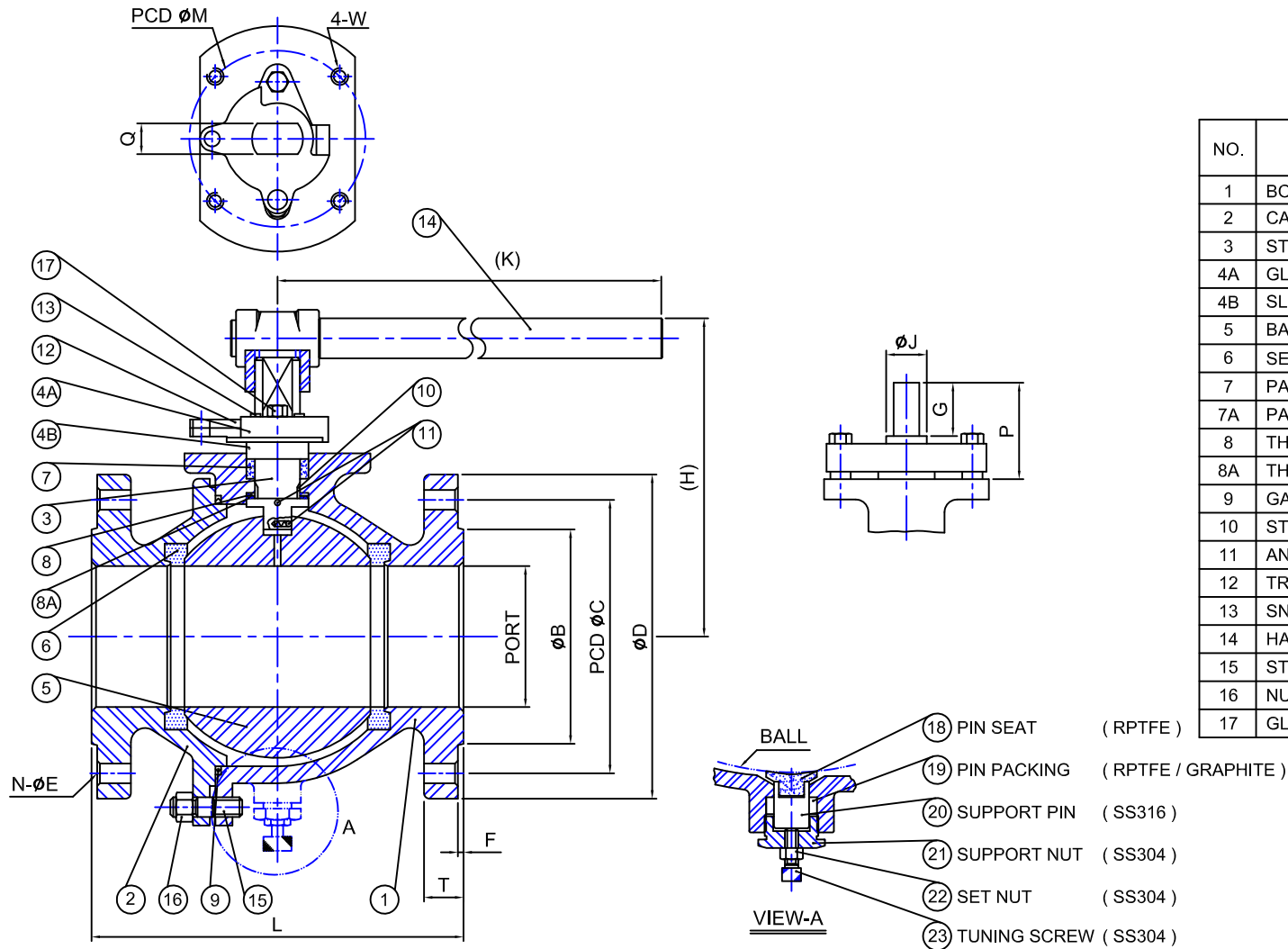


Fig No:

PB-2440-F5

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
4A	GLAND	A351-CF8	A216-WCB	1
4B	SLEEVE	SS304	CARBON STEEL	1
5	BALL	A351-CF8M		1
6	SEAT	RPTFE		2
7	PACKING(1)	RPTFE / GRAPHITE		1
7A	PACKING(2)	50% PTFE + 50% 316		1
8	THRUST WASHER(2)	RPTFE		1
8A	THRUST WASHER(1)	50% PTFE + 50% 316		1
9	GASKET	SPRIAL WOUND WIRE (316/GRAPHITE)		1
10	STEM BEARING	RPTFE		1
11	ANTI-STATIC	SS316		2
12	TRAVEL STOPPER	SS304	STEEL PLATED	1
13	SNAP RING	SS304		1
14	HANDLE	DUCTILE IRON (FCD) / PIPE GRIP(S15C)		1
15	STUD	SS304	CARBON STEEL	10~20
16	NUT	SS304	CARBON STEEL	10~20
17	GLAND BLOT	SS304	CARBON STEEL	2



SUPPORT BALL DESIGN(6",8",10",12")

DIMENSIONS

DIMENSIONS

																			unit:mm	
SIZE	PORT	B	C	D	E	F	T	N	H	K	L	J	Q	G	P	M	W	CV	Torque (kgf-cm)	Weight (kgs)
																				F5
DN150	150	218	250	300	26	3	28	8	274	650	350	43.5	26	54	84	125	M12X1.75	4950	3800	86
DN200	200	285	320	375	30	3	34	12	302	950	400	43.5	26	54	84	125	M12X1.75	9950	6000	131
DN250	250	345	385	450	33	3	38	12	372	1100	450	50	35	54	98	140	M16X2.0	13500	8500	240
DN300	300	410	450	515	33	4	42	16	413	1100	500	50	35	54	98	140	M16X2.0	19000	11000	330

Pressure VS. Temperature Chart

