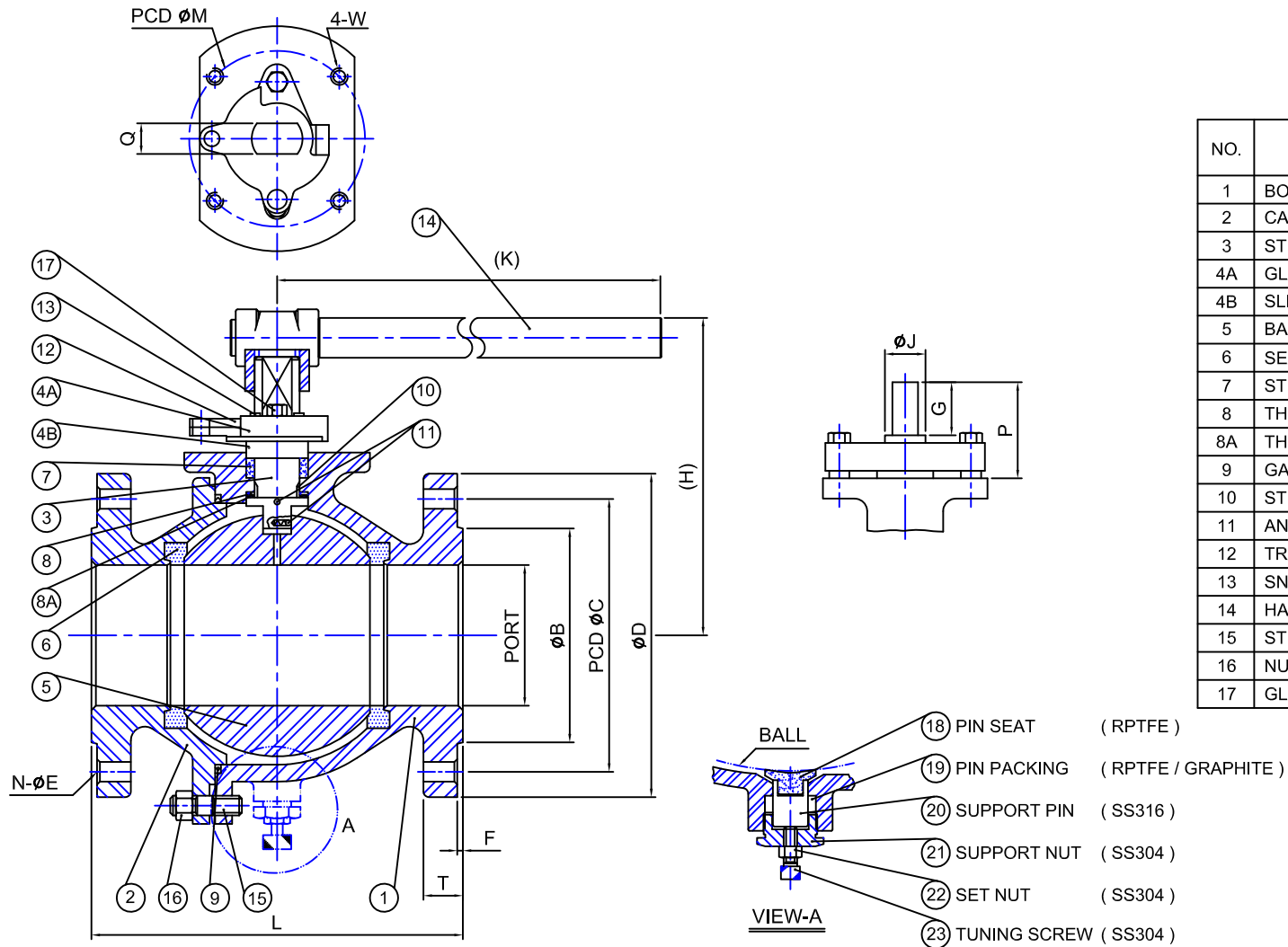


Fig No:

PB-2416-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	STEM PACKING	RPTFE / GRAPHITE		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	8~16
16	NUT	SS304	CARBON STEEL	8~16
17	GLAND BLOT	SS304	CARBON STEEL	2



SUPPORT BALL DESIGN(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
DN125	125	188	210	250	18	3	22	8	225	650	325	36	23	42	69	125	M12X1.75	3500	3050	61.7
DN150	150	212	240	285	22	3	22	8	274	650	350	36	23	42	69	125	M12X1.75	5000	3600	72.5
DN200	200	268	295	340	22	3	24	12	302	950	400	36	23	54	81	125	M12X1.75	10000	5500	100.5
DN250	250	320	355	405	26	3	26	12	372	1100	450	50	35	54	98	140	M16X2.0	15000	8000	190.7
DN300	300	378	410	460	26	4	28	12	413	1100	500	50	35	54	98	140	M16X2.0	21000	10500	259

Pressure VS. Temperature Chart

