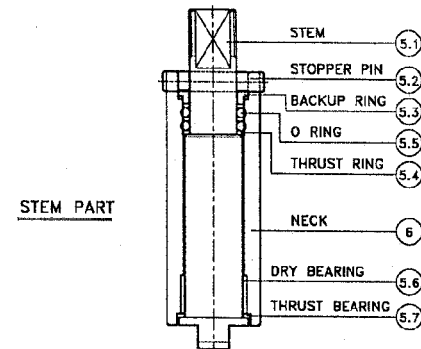


DIMENSION TABLE

DN	D1	D2	D3	T	L	H	S	W
15	15	42.7	21.3	2.0	230	50	90	129
20	20	48.6	26.9	2.0	230	59	103	158
25	25	60.5	33.7	2.3	260	57	107	158
32	32	76.3	38	2.0	260	59	120	230
40	40	89.1	45	2.5	300	59	126	230
50	50	114.3	57	3.0	300	86	162	300
65	65	139.8	76.1	3.0	300	84	186	300
80	80	165.2	89	3.0	300	91	210	400
100	100	216.3	108	3.5	325	82.5	214	400
125	125	219.1	133	3.5	350	87	220	450
150	150	267.4	159	4.5	490	90	230	650

NO.	DESCRIPTION	MATERIALS	Q'TY	REMARK
1	BODY	st37 (SPPS38)	1	
2	BALL	AISI304	1	
3	END PIECE	AISI1020	1	
4.1	SEAT RING	PTFE+C	2	
4.2	O RING	FPM	2	
4.3	SUPPORT RING	SCP1	2	
4.4	CUP SPRING	SK5M	2	
5.1	STEM	STS410	1	
5.2	STOPPER PIN	SUJ2	1	
5.3	BACKUP RING	AISI304	1	
5.4	THRUST RING	PTFE+C	3	
5.5	O RING	FPM	2	
5.6	DRY BEARING	SPCB+PTFE	1	
5.7	THRUST BEARING	PTFE+C	1	
5.8	CAP NUT	SS400+Zn	1	
6	NECK	SM20C	1	
7	HANDLE	SS400+Zn	1	



\* DESIGN DATA

- 1) DESIGN PRESS : PN16, PN25, PN40
- 2) DESIGN TEMP. : -20~200 °C
- 3) HYDRO SHELL TEST : DP \* 1.5
- 4) HYDRO SEAT TEST : DP \* 1.1
- 5) SURROUND TEMP. : -40~50°C

DESIGNED by	CHECKED by	APPROVED by	SCALE	CLIENT
W.K Lee			1 / 1	TITLE DN15~DN200 - PN16/PN25/PN40
07. B. 28	07.	07.	UNIT	BUTT WELDING END
			mm	FULL PORT BALL VALVE
				DRAWING No. 3B1-F11015-025-00-H
				REV No. 0