



DIMENSION TABLE

DN	D1	D2	D3	T	L	H	S	W
200	150	267.4	219	5	400	239	465	223
250	200	355.6	273	5	560	302	580	242
300	250	457.2	325	6	635	416	671	295

NO.	DESCRIPTION	MATERIALS	Q'TY	REMARK
1	BODY	st37(SPPS3B)	1	
2	BALL	STS304-TP	1	
3.1	END PIECE	st37(SPPS3B)	2	
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	
4.5	SPRING RING	SM20C	2	
5.1	STEM	STS304	1	
5.2	KEY	SM45C	1	
6.1	NECK	SM20C	1	
6.2	NECK FLANGE	SS400	1	
6.3	THRUST BEARING	PTFE+C	1	
6.4	DRY BEARING	PTFE+SPCB	2	
6.5	THRUST RING	PTFE+C	3	
6.6	O RING	FPM	3	
6.7	LOCK NUT	SM45C+Cr도금	1	
6.8	SNAP RING	SK5M	1	
6.9	HEX BOLT	B10.9	4	
14	GEAR	-	1	

* DESIGN DATA

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

DESIGNED by	CHECKED by	APPROVED by	SCALE	CLIENT
W.K Lee			1 / 1	TITLE
07. 8. 28	07.	07.	mm	DN200~DN300 - PN16/PN25 BUTT WELDING END REGULAR PORT BALL VALVE
				DRAWING No.
				3B1-R11300-025-00-G
				REV No.
				0