



NO.	PART NAME	WCB
01	BODY	ASTM A 216 Gr. WCB
02	SIDE PIECE	ASTM A 216 Gr. WCB
03	BALL	ASTM A 351 Gr. CF8
04	GLAND	ASTM A 351 Gr. CF8
05	STEM	AISI 304
06	BODY SEAT	R PTFE
07	STEM SEAL	R PTFE
08	GLAND PACKING	R PTFE
09	BODY SEAL	R PTFE
10	GLAND NUT	ASTM A 194 Gr. 8
11	LEVER	CARBON STEEL
12	STUD NUT	A193 Gr. B7 / A194 Gr. 2H
13	LOCK NUT	ASTM A 194 Gr. 8

CLASS	300#									
	SIZE	L	ØB	ØD	ØC	H	H1	'K' PCD	HOLE X ØD	FT
15MM	140	12.5	95	34.9	75	175	67	4 X 16	14.22	
20MM	152	18	117	42.9	85	175	83	4 X 19	15.75	
25MM	165	25	124	50.8	95	200	89	4 X 19	17.53	
32MM	178	32	133	63.5	95	200	98.5	4 X 19	19	
40MM	190	38	156	73	105	250	114.3	4 X 22	20.57	
50MM	216	50	165	92.1	115	250	127	8 X 19	22.35	
65MM	241	62	191	104.8	135	300	149	8 X 22	25.4	
80MM	283	75	210	127	150	350	168	8 X 22	28.45	
100MM	305	100	254	157.2	170	450	200	8 X 22	31.75	
125MM	381	125	279.5	185.7	195	450	234.95	8 X 22	35	
150MM	403	150	318	216	250	450	270	12 X 22	36.57	
200MM	419.1	200	381	269.9	280	450	330	12 X 25	41.15	

ENGINEERING DATA	
DESIGN CODE	BS. 5351 / ASME B. 16.34
FACE TO FACE	ASME B. 16.10
END CONNECTION	ASME B. 16.5 RF TO 1.25 - 250 AARRH
INSPECTION & TESTING	API. 598

HYDRO TEST: 300#		AIR TEST	
BODY	SEAT	SEAT	SEAT
79 KG/CM <sup>2</sup>	58 KG/CM <sup>2</sup>	7 KG/CM <sup>2</sup>	7 KG/CM <sup>2</sup>

DRN. : B.M.P	
CHK. : V.G.P	
APRD. : S.K.P	
DATE: 01.04.19	BALL VALVE FLANGED ENDS, 300#
SCALE: NTS	DRG NO. : NCBLV300/15-200

NOTE  
(1) 150MM ABOVE GEAR BOX