


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	SS 304
05	STEM	SS 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	CS
12	STUD NUT	A 193 Gr. B7 / A 194 Gr. 2H
13	LOCK NUT	CS
14	GEAR BOX	HEAVY DUTY STANDARD MAKE

CLASS	600#						
	SIZE	L	ØB	ØD	RF	K'PCD	HOLE X ØD
15MM	165	12.5	98	35	66.55	4 x 16	14
20MM	190.5	18	117	42.9	82.55	4 x 19	16
25MM	216	25	124	50.8	89	4 x 19	17.5
32MM	228.6	32	133	63.5	98.5	4 x 19	20.57
40MM	241.3	38	156	73	114.3	4 x 22	22.4
50MM	292	50	165	92.1	127	8 x 19	25.4
65MM	330.2	62	191	104.8	149	8 x 22	28.45
80MM	355.6	75	210	127	168	8 x 22	31.75
100MM	431.8	100	273	157.2	216	8 x 25	38
125MM	508	125	330	185.7	266.7	8 x 28	44.5
150MM	558.8	150	355	216	292	12 x 28	47.75
200MM	660.4	200	419	269.9	349.25	12 x 32	55.63

NOTE  
(1) 100MM ABOVE GEAR BOX.

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

HYDRO TEST: 600#		AIR TEST	
BODY	SEAT	SEAT	SEAT
156 KG/CM <sup>2</sup>	116 KG/CM <sup>2</sup>	7 KG/CM <sup>2</sup>	7 KG/CM <sup>2</sup>

DRN.: B.M.P	 <p><b>NONFLOW CONTROLS</b> Industrial Valves</p>
CHK.: V.G.P	
APRD.: S.K.P	<p><b>BALL VALVE FLANGED ENDS, 600#.</b></p>
DATE: 01.04.19	
SCALE: NTS	DRG NO.: NC/BLV/600/15-200