


14	LEVER NUT	ASTM A 194 Gr. 8
13	SLEEVE	PVC
12	HANDLE	CARBON STEEL
11	STUD & NUT(2)	ASTM A 194 Gr. B7/2H
10	GLAND BUSH	AISI 304
09	GLAND NUT	ASTM A 194 Gr. 8
08	SETM	AISI 304
07	GLAND PACKING	PTEE
06	BODY GASKET	PTEE
05	STEM RING	PTEE
04	SEAT	PTEE
03	BALL	ASTM A 351 Gr. CF8
02	SIDE PIECE	ASTM A 216 Gr. WCB
01	BODY	ASTM A 216 Gr. WCB
S.R. NO.	PARTS NAME	WCB

CLASS	150#									
	SIZE	L	NB	RF	ØF	H	I'KPCD	HOLE X ØD	T	
15MM	108	12.5	34.9	90	65	60.5	4 x 16	9.65		
20MM	118	18	42.9	98.5	75	70	4 x 16	10.41		
25MM	127	25	50.8	108	80	79.5	4 x 16	11.18		
32MM	140	32	63.5	117	80	89	4 x 16	12.7		
40MM	165	38	73	127	90	98.5	4 x 16	14.22		
50MM	178	50	92.1	152	105	120.7	4 x 19	15.75		
65MM	190	62	104.8	178	115	140	4 x 19	17.53		
80MM	203	75	127	191	130	152.4	4 x 19	19		
100MM	229	100	157.2	229	160	190.5	8 x 19	23.88		
125MM	254	125	185.7	254	160	216	8 x 22	23.88		
150MM	267	150	216	279	205	241.3	8 x 22	25.4		
200MM	292.1	200	269.9	343	280	298.5	8 x 22	28.45		

ENGINEERING DATA	
DESIGN CODE	BS 5361 / ASME B 16.34
FACE TO FACE	ASME B 16.10
END CONNECTION	ASME B 16.5 RF TO 125-250 AARH
INSPECTION & TESTING	API, 598

HYDRO TEST: 150#		
BODY	SEAT	SEAT
32 KG/CM ²	22 KG/CM ²	7 KG/CM ²

DRN : B.M.P	 Industrial Valves INVESTMENT DIE CASTING BALL VALVE FLANGED ENDS, 150#
CHK.: V.G.P	
APRD.: S.K.P	
DATE: 01.04.19	
SCALE: : NTS	DRG NO. : NC/BLV/150/15-200