



H1 (APPROX)

H (APPROX)

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

CLASS	150#								
	L	ØB	RF	ØD	H	H1	'K' PCD HOLE X ØD	FT	
15MM	108	12.5	34.9	90	65	150	60.5	4 X 16	9.65
20MM	118	18	42.9	98.5	75	150	70	4 X 16	10.41
25MM	127	25	50.8	108	80	175	79.5	4 X 16	11
32MM	140	32	63.5	117	80	175	89	4 X 16	12.7
40MM	165	38	73	127	90	225	98.5	4 X 16	14
50MM	178	50	92.1	152	105	250	120.7	4 X 19	15.8
65MM	190	62	104.8	178	115	250	140	4 X 19	17
80MM	203	75	127	191	130	300	152.4	4 X 19	19
100MM	229	100	157.2	229	160	400	190.5	8 X 19	23.8
125MM	254	125	185.7	254	160	400	216	8 X 22	23.8
150MM	267	150	216	279	205	450	241.3	8 X 22	25.4
200MM	292.1	200	269.9	343	280	450	298.5	8 X 22	28.5
250MM	330	250	324	405	320	450	362	12 X 25.4	30.2

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 125-250 AARR
INSPECTION & TESTING	API. 598

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

DRN. : B.M.P	
CHK. : V.G.P	
APRD. : S.K.P	
DATE: 01.04.19	
SCALE : NTS	BALL VALVE FLANGED ENDS, 150#.
DRG NO. : NCB/LV/50/15-200	