

P.NO.	PART NAME.	MATERIAL	
		CAST STEEL	
1	BODY	ASTM A 216 Gr. WCB	
2	PLUG	A 216 WCB with 13% Cr. STEEL FACING	
3	BONNET	ASTM A 216 Gr. WCB	
4	STUD / NUT	ASTM A 193 Gr. B7 / A 194 Gr. 2H	
5	GASKET	SS 304 SPIRAL WOUND GASKET WITH GRAPHOLIL FILLER	
6	BACK SEAT	AISI 410	
7	SEAT	A 216 WCB with 13% Cr. STEEL FACING	
8	GLAND PACKING	GRAPHITIZED LUBRICATED NON ASBESTOS IMPREGANATED WITH SACRIFICIAL INCONEL WIRE	
9	GLAND	AISI 410	
10	GLAND BOLTING	ASTM A193. Gr B7 / A194 Gr.2H	
11	GLAND FLANGE	CARBON STEEL	
12	STEM	AISI 410	
13	PLUG NUT	AISI 410	
14	STEM NUT	SG IRON	
15	HAND WHEEL	SG IRON	
16	HANDWHEEL NUT	CARBON STEEL	


NOTE :-

MATERIAL GIVEN IN TABLE IS FOR REFERENCE ONLY.
 OTHER MATERIALS LIKE CARBON STEEL, LOW CARBON STEEL, ALLOY STEEL, STAINLESS STEEL, DUPLEX STEEL, SUPER DUPLEX STEEL, ALLOY 20, MONEL, INCONEL, HASTELLOY, COPPER ALLOY AVAILABLE AS PER SERVICE REQUIREMENT.

Size(NB)	F to F	OD	FT	K PCD	Hole X ØD	RF	H
25mm	216	125	17	88.9	4 X 19.05	51	200
40mm	241	155	22	114.3	4 X 22.09	73	280
50mm	292	165	25.4	127	8 X 19.05	92	390
65mm	330	190	29	149.2	8 X 22.09	105	410
80mm	356	210	31.7	168.3	8 X 22.3	127	490
100mm	432	275	38.1	215.9	8 X 25.4	157	607
125mm	508	330	44.4	266.7	8 X 28.4	185.6	570
150mm	559	355	47.7	292.1	12 X 28.4	216	973

ENGINEERING DATA	
DESIGN CODE	BS 1873 / ASME B 16.34
FACE TO FACE	ASME B 16.10
END CONNECTION	ASME B 16.5 RF TO 125 - 250 AARRH
INSPECTION & TESTING	API 598

HYDRO TEST: 600#			
BODY	SEAT	BACK SEAT	AIR
156 KG/CM ²	115 KG/CM ²	115 KG/CM ²	SEAT
			7 KG/CM ²

DRN.: B.M.P	 NORFLOW CONTROLS Industrial Valves
CHK.: V.G.P	
APRD.: S.K.P	GLOBE VALVE FLANGED ENDS, 600#.
DATE: 01.04.19	
SCALE: NTS	
DRG NO.: NC/GLV/600/25-150	