

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 GRAPH-HOL FILLER	
6	BACK SEAT	AISI 410	
7	SEAT	A 216 WCB with 13% Cr. STEEL FACING	
8	GLAND PACKING	GRAPHITED LUBRICATED NON ASBESTOS IMPREGNATED 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, HASTELLO, COPPER ALLOY AVAILABLE AS PER SERVICE REQUIREMENT.

Size(NB)	F to F	OD	FT	K PCD	Hole X ØD	RF	H
25mm	203	125	17	88.9	4 X 19.05	51	190
40mm	229	155	21	114.3	4 X 22.09	73	255
50mm	267	165	22.3	127	8 X 19.05	92	330
65mm	292	190	25.4	149.2	8 X 22.09	105	380
80mm	318	210	29	168.3	8 X 22.3	127	455
100mm	356	255	31.75	200	8 X 22.3	157	520
125mm	400	280	35	235	8 X 22.3	185.6	533
150mm	444	320	36.5	269.9	12 X 22.3	216	605
200mm	559	380	41.1	330.2	12 X 25.4	269.7	740
250mm	622	445	47.7	387.4	16 X 28.5	323.8	850

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 AARH
INSPECTION & TESTING	API. 598

HYDRO TEST: 300#			
BODY	SEAT	BACK SEAT	SEAT
79 KG/CM ²	57 KG/CM ²	57 KG/CM ²	7 KG/CM ²

DRN : B.M.P	 NORFLOW CONTROLS Industrial Valves
CHK : V.G.P	
APRD : S.K.P	
DATE : 01.04.19	GLOBE VALVE FLANGED ENDS, 300#.
SCALE : NTS	