

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 GRAPHOL 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	A193. Gr. B7/A194 Gr. 2H	
11	GLAND FLANGE	CARBON STEEL	
12	STEM	AISI 410	
13	PLUG NUT	AISI 410	
14	GEAR BOX	HEAVY DUTY STANDARD MAKE	


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
300mm	698	485	31.75	431.8	12 X 25.4	381	780
350mm	787	535	35.05	476.3	12 X 28.4	412.8	875
400mm	914	595	36.5	539.8	16 X 28.4	469.9	1005

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: 150#			
BODY	SEAT	BACK SEAT	SEAT
32 KG/CM ²	22 KG/CM ²	22 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	
SCALE: NTS	GLOBE VALVE FLANGED ENDS, 150#. DRG NO.: NC/GLV/150/300 - 400