

P.NO.	PART NAME	MATERIAL
1	BODY	ASTM A 216 Gr. WCB CAST STEEL
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	ASTM 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	711	520	50.8	450.8	16 X 31.75	381	832
350mm	838	585	54	514.4	20 X 31.75	412.8	1377
400mm	864	650	57.15	571.5	20 X 34.9	469.9	1522

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 - 300#			
BODY	SEAT	BACK SEAT	SEAT
79 KG/CM <sup>2</sup>	57 KG/CM <sup>2</sup>	57 KG/CM <sup>2</sup>	7 KG/CM <sup>2</sup>

DRN. : B.M.P	 <b>NORFLOW CONTROLS</b> Industrial Valves
CHK. : V.G.P	
APRD. : S.K.P	
DATE: 01.04.19	
SCALE : NTS	<b>GLOBE VALVE FLANGED ENDS, 300#.</b> DRG NO. : NC/GLV/300/300-400