



P.NO.	PART NAME.	MATERIAL
1	BODY	CAST STEEL
2	PLUG	ASTM A 216 Gr. WCB
3	BONNET	A 216 WCB with 13% Cr. STEEL FACING
4	STUD / NUT	ASTM A 216 Gr. WCB
5	GASKET	ASTM A 193 Gr. B7 / A 194 Gr. 2H
6	BACK SEAT	SS 304 SPIRAL WOUND GASKET WITH GRAPHOLIL FILLER
7	SEAT	ASTM A 193 Gr. B7 / A 194 Gr. 2H
8	GLAND PACKING	GRAPHITED LUBRICATED NON ASBESTOS IMPREGNATED WITH SACRIFICIAL INCONEL WIRE
9	GLAND	ASTM A 193 Gr. B7 / A 194 Gr. 2H
10	GLAND BOLTING	ASTM A 193 Gr. B7 / A 194 Gr. 2H
11	GLAND FLANGE	CARBON STEEL
12	STEM	ASTM A 193 Gr. B7 / A 194 Gr. 2H
13	PLUG NUT	ASTM A 193 Gr. B7 / A 194 Gr. 2H
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
200mm	660	420	55.6	349.2	12 X 31.75	269.7	750
250mm	787	510	63.5	431.8	16 X 35.05	323.8	825
300mm	838	560	66.5	489	20 X 35.05	381	910
350mm	889	605	69.8	527	20 X 38.1	412.8	1350
400mm	991	685	76.2	603.2	20 X 41.1	469.9	1550

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 AARR
INSPECTION & TESTING	API 598

HYDRO TEST: 600#			
BODY	SEAT	BACK SEAT	AIR
156 KG/CM <sup>2</sup>	115 KG/CM <sup>2</sup>	115 KG/CM <sup>2</sup>	SEAT
			156 KG/CM <sup>2</sup>

DRN. : B.M.P	<p><b>NORFLOW CONTROLS</b> Industrial Valves</p>
CHK. : V.G.P	
APRD. : S.K.P	
DATE: 01.04.19	
SCALE. : NTS	<p><b>GLOBE VALVE</b> <b>FLANGED ENDS, 600#.</b></p>
DRG NO. : NC/GLV/600/200-400	