

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	BONNET RETAINER	CARBON STEEL	
5	GASKET	DIE MOULDED GRAPHITE RING	
6	BACK SEAT	AISI 410	
7	SEAT	A 216 WCB with STELLITED FACING	
8	GLAND PACKING	GRAPHITED 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	SEGMENTAL RING	F6	
15	YOKE	ASTM A 216 Gr. WCB	
16	GEAR BOX	HEAVY DUTY STANDARD MAKE	

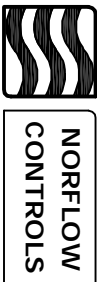
**NOTE :-**

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
100mm	356	290	44.45	234.9	8 X 31.7	157	720
150mm	508	380	55.6	317.5	12 X 31.7	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: 900#			
BODY	SEAT	BACK SEAT	AIR SEAT
236 KG/CM <sup>2</sup>	172 KG/CM <sup>2</sup>	172 KG/CM <sup>2</sup>	7 KG/CM <sup>2</sup>

DRN. : B.M.P	 NORFLOW CONTROLS Industrial Valves
CHK. : V.G.P	
APRD. : S.K.P	
DATE:01.04.19	
SCALE: NTS	DRG NO. : NC/GLV/PR/900/100-150 <b>GLOBE VALVE                  FLANGED ENDS, 900#.</b>