

P.NO.	PART NAME.	MATERIAL	
		CAST STEEL	
1	BODY	ASTM A - 216	Gr. WCB
2	BONNET	ASTM A - 216	Gr. WCB
3	YOKE	ASTM A - 216	Gr. WCB
4	PLUG	A 216 WCB with ST 6 FACING	
5	BONNET RETAINER	ASTM A 193 B7/A 194 2H	
6	BONNET GASKET	DIE MOULDED GRAPHITE RING	
7	BACK SEAT	AISI 410	
8	SEAT	A 216 WCB with STELLITED FACING	
9	SEGMENTAL RING	F6	
10	GLAND PACKING	GRAFFITED LUBRICATED NON-ASBESTOS IMPERE QUALITY WITH SACRIFICIAL INCONEL WIRE	
11	GLAND	AISI 410	
12	GLAND BOLTING	ASTM A193 Gr. B7/A194 Gr.2H	
13	GLAND FLANGE	CARBON STEEL	
14	STEM	AISI 410	
15	PLUG NUT	AISI 410	
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 Dia	RF ØD	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 AARH
INSPECTION & TESTING	API. 598

HYDRO TEST: 1500#			
BODY	SEAT	BACK SEAT	AIR SEAT
392 KG/CM ²	287 KG/CM ²	287 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, 1500#. DRG NO. : NC/GLV/PR/1500/100-150