

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	YOKE	ASTM A 216 Gr. WCB
6	GASKET	DIE MOULDED GRAPHITE RING
7	BACK SEAT	AISI 410
8	SEAT	A 216 WCB with STELLITED FACING
9	GLAND PACKING	GRAPHITED LIBRICATED NON ASBESTOS
10	GLAND	AISI 410
11	GLAND BOLTING	ASTM A 193. Gr. B7 / A194 Gr.2H
12	GLAND FLANGE	CARBON STEEL
13	STEM	AISI 410
14	PLUG NUT	AISI 410
15	STEM NUT	SG IRON
16	HAND WHEEL	SG IRON
17	HANDWHEEL NUT	CARBON STEEL
18	SEGMENTAL RING	F6


**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
50mm	368	215.9	38.1	165.1	8 X 25.4	92	575
65mm	254	245	41.3	190.5	8 X 28.4	105	585
80mm	305	240	38.1	190.5	8 X 25.4	127	590

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	 <b>NORFLOW CONTROLS</b> Industrial Valves
CHK.: V.G.P	
APRD.: S.K.P	
DATE: 01.04.19	
SCALE.: NTS	<b>FLANGED ENDS, 900#.</b> DRG NO.: NC/GLV/PR/900/50-80