



P.NO.	PART NAME	MATERIAL
1	BODY	ASTM A - 216 G. WCB CAST STEEL
2	BONNET	ASTM A - 216 G. WCB
3	YOKE	ASTM A - 216 G. 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 GRAPHITED LIBRATED/NON ASBESTOS IMPREGNATED WITH SACRIFICIAL INCONEL WIRE
10	GLAND PACKING	AISI 410
11	GLAND	AISI 410
12	GLAND BOLTING	ASTM A193. G. B7/A194 G. 2H
13	GLAND FLANGE	CARBON STEEL
14	STEM	AISI 410
15	PLUG NUT	AISI 410
16	STEM NUT	SG IRON
17	HAND WHEEL	MALLEABLE IRON
18	HANDWHEEL NUT	SS

NOTE :-

MATERIAL GIVEN IN TABLES 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: 1500#			
BODY	SEAT	BACK SEAT	AIR
392 KG/CM ²	287 KG/CM ²	287 KG/CM ²	7 KG/CM ²



NORFLOW
Industrial Valves
CONTROLS

DRN. : B.M.P
CHK. : V.G.P
APRD. : S.K.P
DATE: 01.04.19
SCALE: NTS
DRG NO. : NC/GLV/PR/1500/50-80

GLOBE VALVE
FLANGED ENDS, 1500#.