


TECHNICAL DATA

Sr. NO.	PART NAME	MATERIAL
1	BODY	FORGED A 105
2	SEAT	ASTM A 105 13% Cr:SS
3	PLUG/DISC	A182 F6
4	STEM	A182 F6
5	GASKET	SS 304 SPIRAL WOUND
6	BONNET	ASTMA 105
7	BONNET BOLT	A 193 Gr.B7
8	GLAND BOLT	A 193 Gr.B7
9	GLAND NUT	A 194 Gr. 2H
10	YOKE BUSH	AISI 416
11	GLAND PACKING	DIE MOULDED GRAPHITE RING
12	GLAND FOLLOWER	AISI 410
13	GLAND FLANGE	A 105
14	HAND WHEEL	SG IRON
15	HAND WHEEL NUT	A 194 Gr. 2H

SIZE NB	A	B	ØC	ØD	ØE	H
15	92	9.5	9	21.7	90	161
20	104	12.7	12.0	27.2	90	185
25	127	12.7	17.5	33.8	115	250
40	140	12.7	28	48.6	125	252

ENGINEERING DATA	
DESIGN CODE	BS 5352 / API 602
END CONNECTION	SCREWED / SOCKET / BUTT WELD END
INSPECTION & TESTING	API. 598

HYDRO TEST: 1500#				AIR TEST	
BODY	SEAT	BACK SEAT	SEAT	SEAT	SEAT
392 KG/CM ²	287 KG/CM ²	287 KG/CM ²	287 KG/CM ²	7 KG/CM ²	7 KG/CM ²

DRN.: B.M.P	 <p>NORFLOW Industrial Valves</p>
CHK.: V.G.P	
APRD.: S.K.P	
DATE: 01.04.19	
SCALE.: NTS	<p>FORGED STEEL GLOBE VALVE SOCKET & SCREWED ENDS: 1500#</p> <p>DRG NO.: NC/FS/GLV/1500/15-40</p>