



TECHNICAL DATA

SR. NO.	PART NAME	MATERIAL	
		FORGED A 105	
1	BODY	ASTM A 105	
2	SEAT	13% Cr-SS	
3	PLUG/DISC	A182 F6	
4	STEM	A182 F6	
5	GASKET	SS 304 SPIRAL WOUND WITH GRAPHOL FILLER	
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 BUSH	AISI 410	
13	GLAND FLANGE	A 105	
14	HAND WHEEL	SG IRON	
15	HAND WHEEL NUT	A-194 Gr. 2H	

SIZE	A	B	ØC	D	ØE	H
NB						
15	85	9.5	9	21.7	90	157
20	92	12.7	12.0	27.2	90	161
25	104	12.7	17.5	33.8	90	185
40	127	12.7	28	48.6	150	250
50	140	15.0	33	61.1	150	252

ENGINEERING DATA

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

HYDRO TEST : 800#			
BODY	SEAT	BACK SEAT	AIR TEST SEAT
211 KG/CM ²	141 KG/CM ²	141 KG/CM ²	7 KG/CM ²

DRN. : B.M.P

CHK. : V.G.P

APRD. : S.K.P

DATE: 01.04.19

SCALE. : NTS



NORFLOW CONTROLS
Industrial Valves

FORGED STEEL GLOBE VALVE SOCKET & SCREWED ENDS. 800#

DRG NO. : NC/FS/GLV/800/15-50