

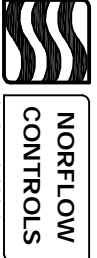
TECHNICAL DATA	
SR. NO.	PART NAME
1	BODY
2	SEAT RING
3	WEDGE
4	STEM
5	GASKET
6	BONNET
7	BONNET BOLT
8	GLAND BOLT
9	GLAND NUT
10	STEM NUT
11	PACKING
12	GLAND FOLLOWER
13	GLAND FLANGE
14	HAND WHEEL
15	HAND WHEEL NUT

MATERIAL
FORGED CS
ASTM A 105
13% Cr. SS
13% Cr. SS
A182 F6
SS 304 SPIRAL WOUND GRAPHOL FILLER
ASTM A 105
A 193 Gr.B7
A 193 Gr.B7
A 194-2H
AISI 416
DIE MOULDED GRAPHITE RING
AISI 410
A 105
SG IRON
CARBON STEEL

SIZE NB	A	B	ØC	ØD	ØE	H
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	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	 <p>NORFLOW CONTROLS Industrial Valves</p>
CHK.: V.G.P	
APRD.: S.K.P	
DATE: 01.04.19	<p>FORGED STEEL GATE VALVE SOCKET & SCREWED ENDS. 800#</p>
SCALE: NTS	