


NO	PART NAME	MATERIAL
1	BODY	ASTM A105N
2	SEAT	ASTM A182 F6a CL.2
3	WEDGE DISC	ASTM A182 F6a CL.2
4	STEM	ASTM A182 F6a CL.2
5	GASKET	FLEXIBLE GRAPHITE+SS304
6	BONNET BOLT	ASTM A193 Gr.B7
7	PACKING	GRAPHITE
8	BONNET	ASTM A105N
9	STEM NUT	ASTM A276 410
10	HANDWHEEL	MALLEABLE IRON
11	HANDWHEEL NUT	AISI A29 1035
12	GLAND EYEBOLT	ASTM A193 Gr.B7
13	GLAND NUT	ASTM A194 Gr.2H
14	GLAND FLANGE	ASTM A105N
15	GLAND	ASTM A276 410

ITEM	NPS-DN		Class 800 Dimension			
	In	mm	d	L	-	NPT
-	1/2	15.0	10.0	79.0	-	1/2
-	3/4	20.0	13.0	92.0	-	3/4
-	1	25.0	17.0	111.0	-	1
-	1 1/4	32.0	23.0	120.0	-	1 1/4
-	1 1/2	40.0	28.0	120.0	-	1 1/2
-	2	50.0	36.0	140.0	-	2

MARKING	MSS-SP-25	INSPECTION & TEST: API 598
END	ASME B1.20.1	SHELL HYDRO 21.0
FACE TO FACE	MANUF. STD	SEAT AIR 0.6
DESIGNED	API 602	BACK SEAT HYDRO 15.4



INFO@FORMENVALVE.COM WWW.FORMENVALVE.COM
 FORGED STEEL BOLTED BONNET
 GATE VALVE-800LB-NPT

MATERIAL:	A105N	DRAWING BY:	HZH
CLASS:	800LB	CHK'D & APP'D BY:	WLS
SIZE:	SEE TABLE	TEMPERATURE:	-29-425°C
DATE:	2017/03/27	MEDIA:	W.O.G