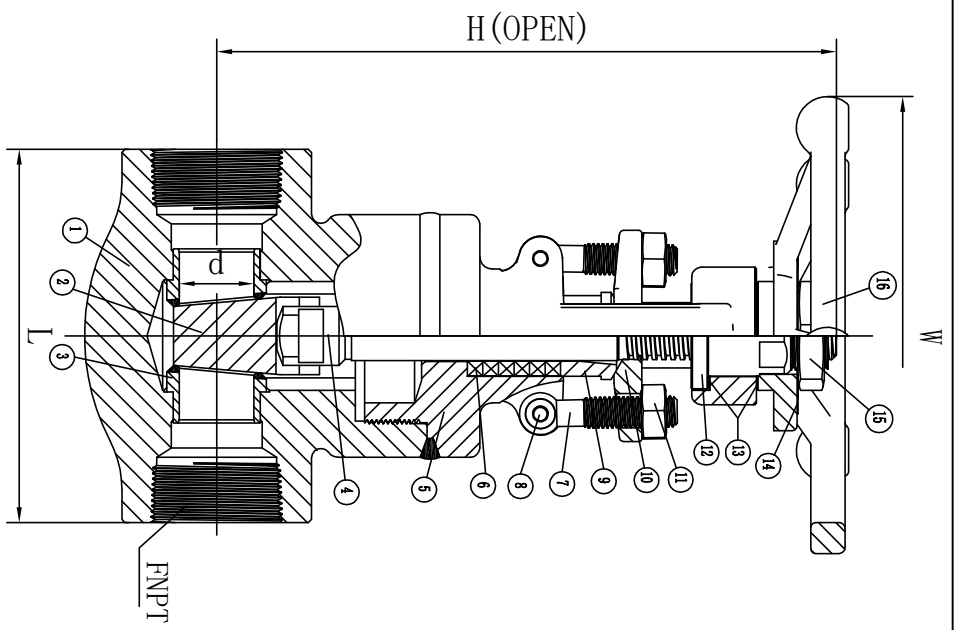


Class 800 OS&Y Gate Valve A105N (API Trim 8) NACE



10	GLAND FLANGE	A105N			
9	GLAND	A276 420			
8	GLAND BOLT PIN	A276 304			
7	GLAND BOLT	A193 B7M			
6	PACKING	Graphite(API 622)	16	HAND WHEEL	A197
5	BONNET	A105N	15	HAND WHEEL NUT	A108 1020
4	STEM	A276 410	14	NAMEPLATE	SS
3	SEAT RING	A276 410+STL	13	WASHER	A276 410
2	WEDGE	A276 410	12	STEM NUT	A276 410
1	BODY	A105N	11	NUT	A194 2HM
NO.	Part	Material	NO.	Part	Material

ITEM NO.	SIZE	Dimension Unit: mm			Remarks
		Lx1.6	Ød0.5	FNPT	
	1/2"	79.0	Ø13.0	1/2"	158.0 100.0
	3/4"	92.0	Ø13.0	3/4"	182.0 100.0
	1"	111.0	Ø18.0	1"	198.0 120.0
	1 1/4"	120.0	Ø24.0	1 1/4"	230.0 180.0
	1 1/2"	120.0	Ø29.0	1 1/2"	244.0 180.0
	2"	140.0	Ø36.5	2"	284.0 220.0

NO.	DATE	DESCRIPTION	PREP'D	REV'D	APP'D	MARKING SYSTEM	INSPECTION & TEST
Δ	09/10/19	RELEASED	F.L.	E.C.	E.C.	MSS-SP-25	API 598
						FACE TO FACE	API 602
						WALL THICKNESS	API 602
						DESIGNED	API 602
						QUALIFIED API 624	SEAT
						INACE MR 0175	SEAT
							INSPECTION & TEST
							API 598
							HYDRO 2975PSI
							BACK SEAT HYDRO 2175PSI
							SEAT HYDRO 2175PSI
							SEAT AIR 80PSI

PRESSURE RATING: 1975

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 FAX: 718-729-5106
 WWW.WILLIAMSVALVE.COM

TITLE: FORGED STEEL WELDED BONNET
 GATE VALVE - CLASS 800 - API TRIM 8
 MATERIAL: A105N
 CLASS: 800
 DATE: 09/10/19
 SCALE: N.T.S.
 SIZE: 1/2" - 2"
 DRAWN BY: F.J.
 FIG. No.: F80T2N-WB
 CHK'D & APP'R BY: E.C.
 REV: 1
 DWG No.: XXXX