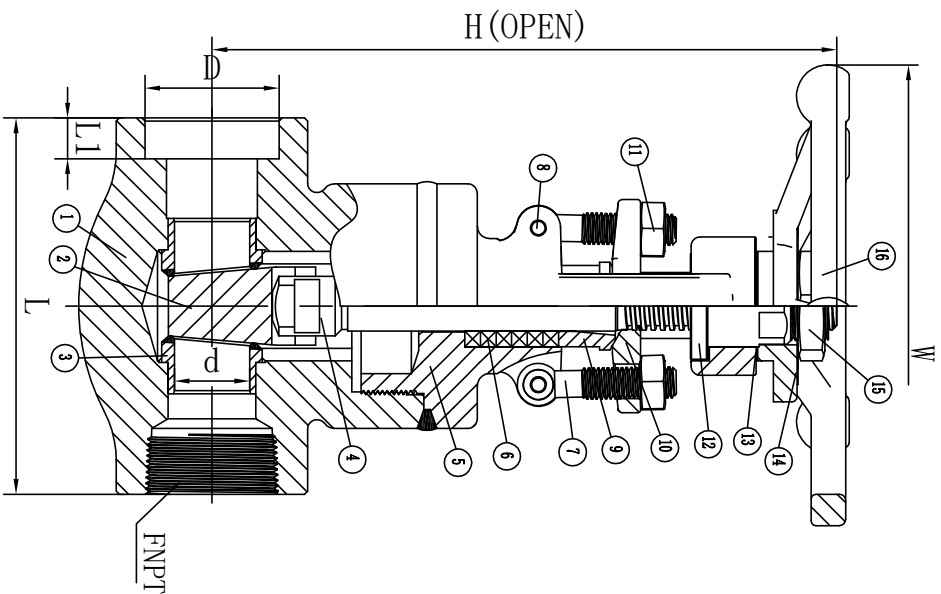


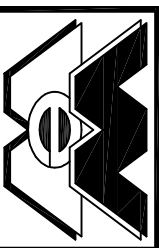
Class 800 OS&Y Gate Valve A105N (API Trim 8) NACE



NO.	Part	Material	NO.	Part	Material
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

ITEM NO.	SIZE	Dimension Unit: mm					Remarks		
		L±1.6	dH0.5	D ₀ ^{H4}	L±0.5	FNPT		H±5	W±5
	1/2"	79.0	Ø13.0	Ø21.8	10.0	1/2"	158.0	100.0	
	3/4"	92.0	Ø13.0	Ø27.2	13.0	3/4"	162.0	100.0	
	1"	111.0	Ø18.0	Ø33.9	13.0	1"	198.0	120.0	
	1 1/4"	120.0	Ø24.0	Ø42.7	13.0	1 1/4"	230.0	160.0	
	1 1/2"	120.0	Ø29.0	Ø48.8	13.0	1 1/2"	244.0	160.0	
	2"	140.0	Ø36.5	Ø61.2	16.5	2"	284.0	220.0	

PRESSURE RATING: 1975



WILLIAM E. VALVE CORPORATION

38-52 REVIEW AVENUE
LONG ISLAND CITY, NY 11101

TEL: 718-392-1660
FAX: 718-729-5106

WILLIAMS

VALVE CORPORATION

WWW.WILLIAMSVALVE.COM

TITLE: FORGED STEEL WELDED BONNET

GATE VALVE - CLASS 800 - API TRIM 8

MATERIAL: A105N UNITS: Inch, mm

CLASS: 800 DATE: 05/06/19 SCALE: N.T.S.

SIZE: 1/2" - 2" FIG. No.: F80TXS2N-WB

DRAWN BY: F.J.

CHKD & APPRD BY: E.C. REV: 1 DWG No.: XXXX

NO.	DATE	DESCRIPTION	PRPD	REV'D	APPD	QUALIFIED API 624	MARKING SYSTEM	INSPECTION & TEST: API 598
Δ	05/06/19	RELEASED	F.L.	E.C.	E.C.		FACE TO FACE WALL THICKNESS	SHELL BACK SEAT SEAT SEAT AIR
							API 602 API 602	HYDRO 2975PSI HYDRO 2175PSI HYDRO 2175PSI AIR 80PSI