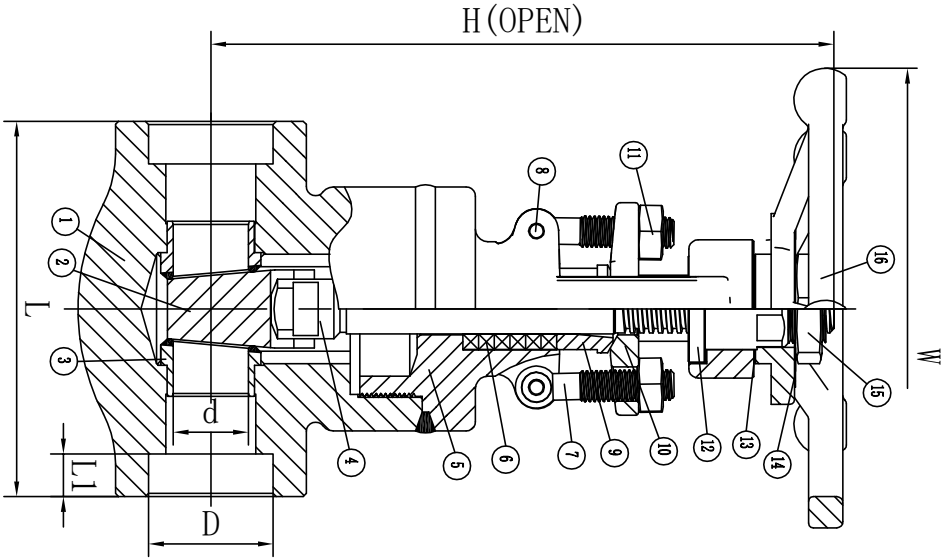


Class 1500 OS&Y Gate Valve A105N (API Trim 8) NACE



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	
		L±1.6	d±0.5	D ^{±0.4}	L1±0.5		
	1/2"	111.0	Ø13.0	Ø21.8	10.0	196.0	120.0
	3/4"	111.0	Ø13.0	Ø27.2	13.0	196.0	120.0
	1"	120.0	Ø18.0	Ø33.9	13.0	225.0	160.0
	1 1/2"	120.0	Ø24.0	Ø42.7	13.0	239.0	160.0
	2"	140.0	Ø29.0	Ø48.8	13.0	279.0	220.0
		178.0	Ø36.5	Ø61.2	16.5	319.0	220.0

PRESSURE RATING: 3705

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 WWW.WILLIAMSVALVE.COM

TITLE: FORGED STEEL WELDED BONNET
 GATE VALVE - CLASS 1500 - API TRIM 8
 MATERIAL: A105N
 UNITS: Inch, mm

CLASS: 1500 DATE: 09/28/19 SCALE: N.T.S.
 SIZE: 1/2" - 2"
 DRAWN BY: F.J. FIG. No.: F150SW2N-WB
 CHK'D & APP'D BY: E.C. REV: 1 DWG No.: XXXX

NO.	DATE	DESCRIPTION	PREP'D	REV'D	APP'D	QUALIFIED API 624	MARKING SYSTEM	INSPECTION & TEST: API 598
Δ	09/28/19	RELEASED	F.J.	E.C.	E.C.		FACE TO FACE WALL THICKNESS	SHELL BACK SEAT SEAT SEAT AIR
							MSS-SP-25 API 602	HYDRO 5575PSI HYDRO 4000PSI HYDRO 4000PSI 80PSI