

BILL OF MATERIAL

No.	Parts	Materials	Remark
1.	BODY	A105N + Stellite	
2.	DISC	A276-410	
3.	STEM	A182-F6a	
4.	GASKET	Spiral Wound Type 304+Graphite	
5.	BONNET	A105N	
6.	BONNET BOLT	A193-B7M	
7.	GLAND PACKING	Flexible Graphite	
8.	PIN	AISI 1035	
9.	GLAND	A276-410	
10.	EYE BOLT	A193 B7M	
11.	GLAND FLANGE	A105	
12.	NUT	A194-2HM	
13.	STEM NUT	A276-410	
14.	HANDWHEEL	A197	
15.	HANDWHEEL NUT	AISI 1035	
16.	NAME PLATE	Aluminum	


NOTE: According to NACE: MR0175 Ed:2002, MR0103

D I M E N S I O N (mm)

NPS (inch)	H	L	W	Port Dia P	Ends				Weight (kg)	Q'TY (pcs)	Fig No.
					B	C	d1	S			
1/2	166	79	100	9.5					1.9		GLC800-8
3/4	175	92	100	12.7					2.1		GLC800-8
1	207	115	125	17.5					3.5		GLC800-8
1 1/4	240	120	160	29.5					5.9		GLC800-8
1 1/2	275	152	160	29.5					7.5		GLC800-8
2	330	172	180	35.0					11.4		GLC800-8

Design : API 602/EN ISO 15761	
Ends	<input checked="" type="checkbox"/> Socket Weld (ASME B16.11) <input checked="" type="checkbox"/> NPT-F(ASME B 1.20.1)
Connection	<input type="checkbox"/> Socket Weld x NPT-F
Test (API 598)	Shell Hydrostatic : 2975 psig (210 kgf/cm ²)
	Seat/ Backseat Hydrostatic : 2175 psig (153 kgf/cm ²) Pneumatic : - psig (- kgf/cm ²)
Seat Surface	Seat or Seating <input checked="" type="checkbox"/> Stellite (#6)
	Disc or Wedge <input type="checkbox"/> Stellite (#6) <input checked="" type="checkbox"/> Hardened (Q.T)
Coating	<input checked="" type="checkbox"/> Phosphatized <input type="checkbox"/> Epoxy painted
	<input type="checkbox"/> Aluminum <input type="checkbox"/> Non-Application

Rev.	Description	Date	Drawn by	Chk'd by	App'd by
△					
△	REV 2	15/08/'16			
△	First Issue	MAY/21/'09			



TOCINA Valvulas S.L.

**TITLE CLASS 800 GLOBE BB OS & Y
(Reduced) A105N/13Cr/HFS (No 8)**

Drawing No.	JP4-0722-01-02	Rev.	2
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