

NOTE:

1. NACE: MR0175 Ed:2002, MR0103

BILL OF MATERIAL


No.	Parts	Materials	Remark
1.	BODY	A105N	
2.	SEAT RING	A276-410 + Stellite	
3.	WEDGE	A276-410	
4.	STEM	A182-F6	
5.	GASKET	Spiral Wound Type 304+Graphite	
6.	BONNET	A105N	
7.	BONNET BOLT	A193-B7M	
8.	GLAND PACKING	Flexible Graphite	
9.	Pin	A276-410	
10.	GLAND	A276-410	
11.	GLAND BOLT	A193-B7M	
12.	GLAND FLANGE	A105	
13.	GLAND NUT	A194-2HM	
14.	SLEEVE WASHER	A276-410	
15.	YOKE SLEEVE	A276-410	
16.	HANDWHEEL	A197	
17.	NAME PLATE	St/St	
18.	H/W NUT	1035+Zin	

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	158	79	100	9.6					2.0		GAC800-8
3/4	169	92	100	12.7					2.3		GAC800-8
1	197	111	125	18.0					4.3		GAC800-8
1 1/4	236	120	160	28.6					5.9		GAC800-8
1 1/2	246	120	160	28.6					6.9		GAC800-8
2	285	140	180	37.5					11.1		GAC800-8

Design : ANSI B16.34/API 602/EN ISO 15761

Ends	<input type="checkbox"/> Socket Weld (ASME B16.11) <input 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 <sup>2</sup> )
	Seat/ Backseat	Hydrostatic : 2175 psig (153 kgf/cm <sup>2</sup> ) Pneumatic : 80 psig ( 6 kgf/cm <sup>2</sup> )
	Seat Surface	<input checked="" type="checkbox"/> Stellite (#6) <input type="checkbox"/> Stellite (#6) <input checked="" type="checkbox"/> Hardened (Q.T)
Coating	<input type="checkbox"/> Phosphatized <input type="checkbox"/> Epoxy painted <input checked="" type="checkbox"/> NACE <input type="checkbox"/> Aluminum painted <input checked="" type="checkbox"/> Non-Application	

△					
△	REV 2	15.08.16			
△	First Issue	JULY/19/'04			
Rev.	Description	Date	Drawn by	Chk'd by	App'd by
			<b>TOCINA Valvulas S.L.</b>		
<b>TITLE CLASS 800 GATE BB OS&amp;Y</b> <b>A105N/13Cr/HFS (No 8)</b>					
Drawing No.		994-0719-01-04		Rev.	0