

NOTE:

1. Integral Body.
2. The Flanges shall have 125-250 AARH finishing.
3. NACE: MR0175 Ed:2002, MR0103


BILL OF MATERIALS

No.	Parts	Materials	Remark
1.	BODY	A105N	
1a	SEAT	A105+STL	
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.	GLAND PIN	1045	
9.	GLAND	A276-410	
10.	GLAND BOLT	A193-B7M	
11.	GLAND FLANGE	A105	
12.	GLAND NUT	A194-2HM	
13.	YOKE BUSH	A276-410	
14.	HANDWHEEL	A197	
15.	H/W NUT	C-St 1035+ZINC	
16.	NAME PLATE	ALUMINUM/304	

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

NPS (inch)	H (OPEN)	L	W	Port Dia P	Ends								Weight (kg)	Q'TY (pcs)	Fig No.
					D	C	g	t	f	nxh	d				
1/2	166	152	100	9.5									4.8		GLC300-8
3/4	171	178	100	12.7									7.7		GLC300-8
1	207	203	125	17.5									11.0		GLC300-8
1½	258	229	160	29.5									21.2		GLC300-8
2	330	267	180	29.5									32.6		GLC300-8

Design	ANSI B16.34/API 602/EN ISO 15761	
Ends	<input checked="" type="checkbox"/> RF (ANSI B16.10,16.5) <input type="checkbox"/> FF <input type="checkbox"/> Small Tongue <input type="checkbox"/> R T J	
Connection		
Test (API 598)	Shell	Hydrostatic : 1125 psig ( 80 kgf/cm <sup>2</sup> )
	Seat/ Backseat	Hydrostatic : 825 psig ( 59 kgf/cm <sup>2</sup> ) Pneumatic : 80 psig ( 6 kgf/cm )
	Seat	Seat or Seating <input checked="" type="checkbox"/> Stellite (#6)
Surface	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 painted <input 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
		TOCINA Valvulas S.L.			
TITLE CLASS 300 GLOBE BB OS&Y FLG'D A105N/13Cr/HFS (No8)					
Drawing No.		994-0719-01-05		Rev.	2