



BILL OF MATERIAL

No.	Parts	Materials	Remark
1.	BODY	F316L + Stellite	
2.	DISC	F316L + Stellite	
3.	STEM	A182-F316L	
4.	GASKET	Spiral Wound Type 316+Graphite	
5.	BONNET	A182-F316L	
6.	BONNET BOLT	A193-B8	
7.	GLAND PACKING	Flexible Graphite	
8.	PIN	AISI 420	
9.	GLAND	AISI 316	
10.	EYE BOLT	A193 B8	
11.	GLAND FLANGE	AISI 316	
12.	NUT	A194-8M	
13.	STEM NUT	A276-410	
14.	HANDWHEEL	A197	
15.	HANDWHEEL NUT	A194 B8	
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		GLSL800-16
3/4	175	92	100	12.7					2.1		GLSL800-16
1	207	115	125	17.5					3.5		GLSL800-16
1 1/4	240	120	160	29.5					5.9		GLSL800-16
1 1/2	275	152	160	29.5					7.5		GLSL800-16
2	330	172	180	35.0					11.4		GLSL800-16

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	<input checked="" type="checkbox"/> Stellite (#6) <input checked="" type="checkbox"/> Stellite (#6) <input type="checkbox"/> Hardened (Q.T)
Coating	<input type="checkbox"/> Phosphatized <input type="checkbox"/> Epoxy painted <input type="checkbox"/> Aluminum <input type="checkbox"/> Non-Application	

REV 2	15/08/'16				
First Issue	MAY/21/'09				
Rev.	Description	Date	Drawn by	Chk'd by	App'd by
		TOCINA Valvulas S.L.			
TITLE CLASS 800 GLOBE BB OS & Y (Reduced) F316L/F316L/HFS (No 16)					
Drawing No.		JP4-0722-01-03		Rev.	2