



BILL OF MATERIALS

No.	Parts	Materials	Remark
1.	BODY	A105N	
2.	SEAT RING	A276-410 + Stellite	
3.	DISC WASHER	Stainless Steel	
4.	DISC	A276-410	
5.	HINGE	A276-410	
6.	HINGE PIN	A276-420	
7.	SUPPORT	A276-410	
8.	GASKET	Spiral Wound Type 304+Graphite	
9.	COVER	A105N	
10.	COVER BOLT	A193-B7	
11.	NAME PLATE	Aluminum	
12.	DISC NUT	A194-2H	

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

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

NPS (inch)	H	L	Port Dia P	Ends				Weight (kg)	Q'TY (pcs)	Valve No.
				B	C	d1	S			
1/2	61	79	9.6					1.0		CKC800-8
3/4	78	92	12.7					1.9		CKC800-8
1	84	111	18					3.9		CKC800-8
1 1/4	101	120	26					4.5		CKC800-8
1 1/2	120	120	28					7.3		CKC800-8
2	133	140	37					9.8		CKC800-8

Design : ANSI B16.34/API 602/EN ISO 15761	
Ends	<input type="checkbox"/> Socket Weld (ASME B 16.11) <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 : N/A psig (N/A kgf/cm <sup>2</sup> )
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 painted <input type="checkbox"/> Non-Application

	REV 2	15.08.16			
	First Issue	JULY/22/'04			
Rev.	Description	Date	Drawn by	Chk'd by	App'd by
		<b>TOCINA Valvulas S.L.</b>			
		<b>TITLE</b> CL800 Swing Check BC A105N/13Cr/HFS (No 8)			
Drawing No.	994-0722-01-03			Rev.	2