

STCV— Swing Check Valve

A high integrity PFA moulded wafer swing check valve, with fully encapsulated one piece disc / hinge assembly ensuring prolonged maintenance free service. Suitable for PTFE lined or unlined pipework in all severe process conditions - Patent pending



Product Features

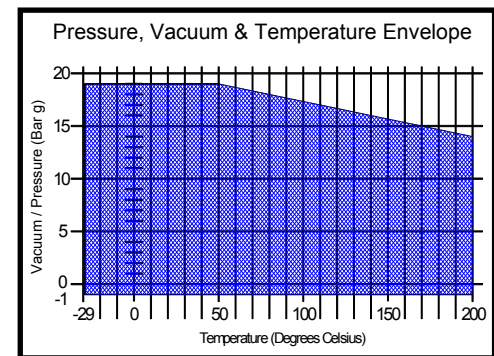
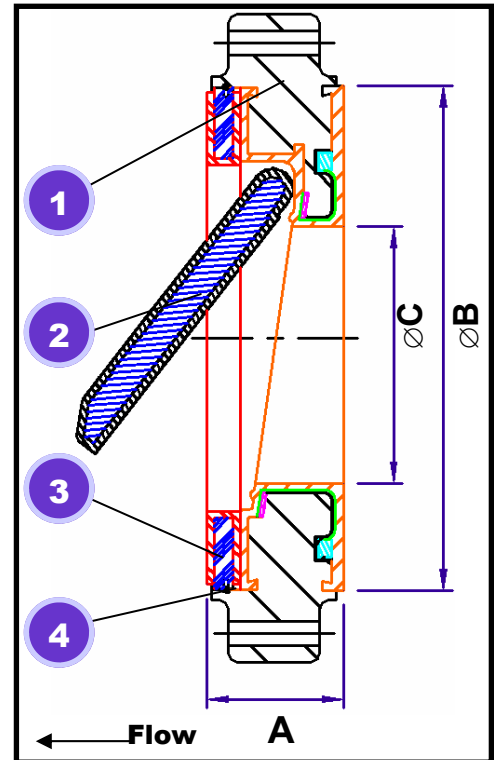
- Retained hinge design to aid installation and prevent disc removal in service
- Machined body T-slots and liner locking system (patent pending) securely holding liner in position
- Angled seat design ensures positive location in horizontal lines
- Virgin PFA with no pigmentation to hide defects
- Strong robust design

Materials Specification				
Item	Qty	Description	Materials	Specification
1	1	Body	Cast Steel	ASTM A216 Gr WCB ASTM D3307
2	1	Disc	Cast Steel	ASTM A216 Gr WCB ASTM D3307
3	1	Retaining Plate	Carbon Steel PFA	BS4360 Gr 43A ASTM D3307
4	1	Circlip	Stainless Steel	BS2056 Gr 304S15
		Paint Finish	75µ High Gloss Purple	Polyurethane

Dimensions						
To suit Pipework		Face to Face *	Valve Diameter ASME 150	Valve Diameter DIN PN 10/16	Valve Bore	Weight
Inches	mm	Dim A mm	Dim B mm	Dim B mm	Dim C mm	Kg
4	100	52	171	152	71.5	6.0
6	150	56	219	218	110	12.0
8	200	60	275	273	150	21.5
10	250	68	336	329	184	27.5
12	300	78	406	378/384	230	40.5

* Face to Face dimensions in accordance with DIN3202/T3/K1 and API 609 standards

Options	
Component	Description
Body	Stainless steel
	Antistatic liner
Seat	Soft seats, Kalrez & Viton for gas applications



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