




THREADED END SWING CHECK VALVE

CVC Series - WCB | NACE Standard

The  **C&C** brand CVC Series Threaded Swing Check Valve is an ideal choice for oil & gas production lines where back flow is a concern. The swing check offers simplicity and is easily repairable with top entry to the valve internals.



Specifications

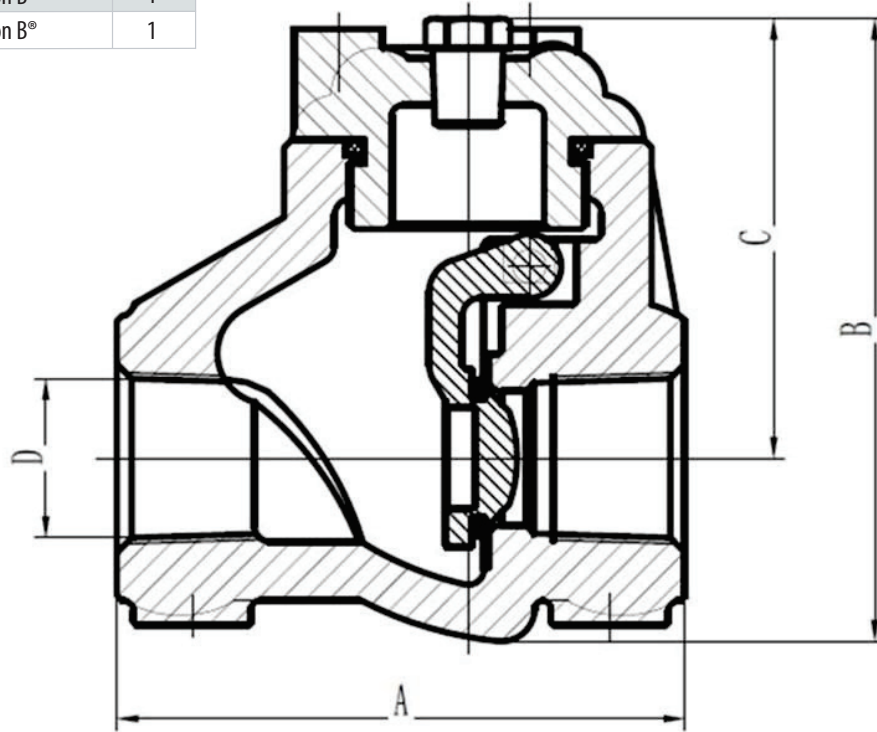
- Sizes 1" – 3"
- Pressure 1260-5000 PSI (varies per size)
- Threaded female NPT
- Stainless steel ball and stem
- NACE design is standard

Standards

- **Materials:** NACE MR0175/ISO 15156-1
- **Design:** ASME BPVC, Section VIII, Div 1
- **Inspection & Testing:** API 598
- **Design Temp:** -20°F to 400°F
- **Threaded End:** ASME B1.20.1 (NPT)

Materials of Construction

Part Description	Material	Qty
Body	ASTM A216-WCB	1
Bonnet	ASTM A216-WCB	1
Disc	Stainless Steel A351-CF8	1
Seat	Viton B [®]	1
O-ring	Viton B [®]	1



Dimensions

Nominal Size	Pressure	Dimensions (in)				Part No.	Weight (lb)
		A	B	C	D		
1"	2160	4.25	4.71	3.34	1	CVC100-2160	6.2
1"	5000	4.25	4.71	3.34	1	CVC100-5000	6.2
2"	2160	6	5.91	4	2	CVC200-2160	12
2"	3600	6	5.91	4	2	CVC200-3600	12
2"	5000	6.3	6	4	2	CVC200-5000	14.1
3"	3000	8	7.95	5.43	3	CVC200-3000	32