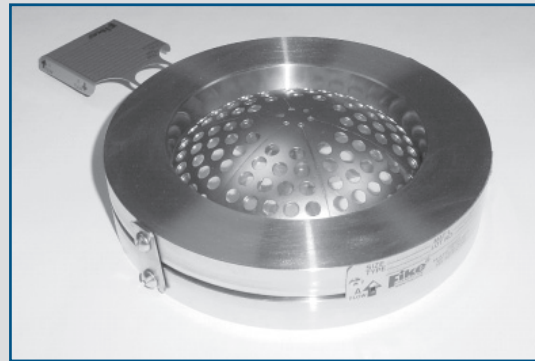


Two-way, low burst pressure Type LO-V

Description

Certain types of applications, such as storage tanks, need protection from vacuum pressure as well as from potential overpressure.

The Fike Lo-V is a bi-directional bursting disc that is designed to relieve undesired pressure conditions in two different directions.



Features / Benefits

- Two pressure relief functions combined into one device
- High operating ratios
- Designed for 3A-compliance
- Can be combined with standard burst detectors
- Wide variety of standard mounting configurations (ANSI/PN, ferrule type)

Technical Data

Disc size		3"/DN80	4"/DN100	6"/DN150	8"/DN200
Disc Top Section Burstpressure @22°C (barg)	Minimum	0,55	0,48	0,28	0,21
	Max. In bolted holder	10,3	8,6	6,9	5,2
	Max. In sanitary holder	6,9	5,2	3,4	2,1
Performance tolerance	Burstpressure From 0,21 to 1,37barg	±0,14Barg			
	Burstpressure >1,37 Barg	±10% optionally +/-5% (consult factory)			
Minimum net flow area in "positive" direction" (mm ²)		2768	5019	9858	15316
Disc buckle section Burstpressure @22°C (mmWC)	Min Teflon section		25		
	Max. Teflon section	760			
	Min. 316L section	152	152	152	152
	Max. 316L section	760	760	760	760
Disc buckle burstpressure tolerance		+ 152mmWC from initial relief rating			
Temperature limit buckle section (°C)	Teflon	-40°C up to 66°C			
	316L	-40°C up to 204°C			