

Pipeline Accessories

QV-131

Stainless Steel Vacuum Breaker

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ACCESSORIES

QV-131 is a Vacuum Breaker designed to relieve negative pressures and prevent damage to equipment. The air inlet opens when the pressure is negative, both in equipment and in steam lines. It can be supplied with screwed connections BSPT (BS 21) or NPT (ANSI-B1.20.1).



FEATURES

Product Family	QV
Sizes	1/2"
Connections	Screwed
Body Material	AISI 304 Stainless Steel
PMO Max. Oper. Pressure	355 psig
TMO Max. Oper. Temperature	248 °F

HOW TO ORDER

Specify: _____

- Model
- Sizes and type of connection

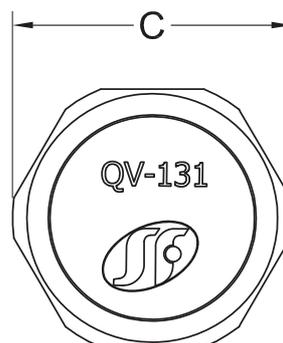
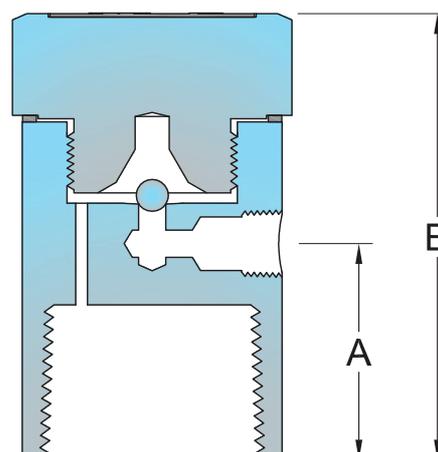
Example: 1 SF International Vacuum Breaker model QV-131 with 1/2" body and BSP connections.

DIMENSIONS & WEIGHT (INCHES & POUNDS)

DN	A	B	C	Weight
1/2"	1.34	2.17	1.50	0.77

AVAILABLE MODELS

QV-131



CAPACITY

Model	Pipe Size	DIFFERENTIAL PRESSURE - ΔP (mmHg) x Q (dm³/s)					
		25	33	43	115	210	250
QV-131	1/2"	0.8	0.9	1.0	1.5	2.0	2.5



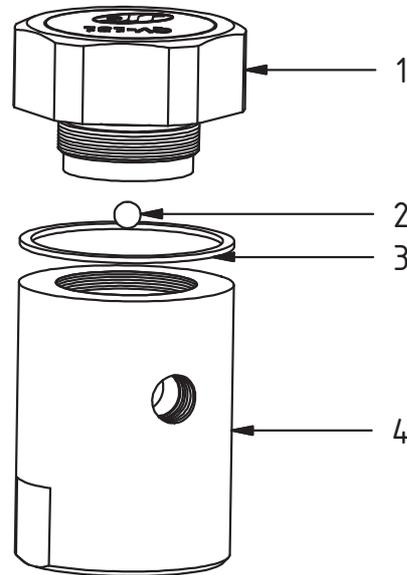
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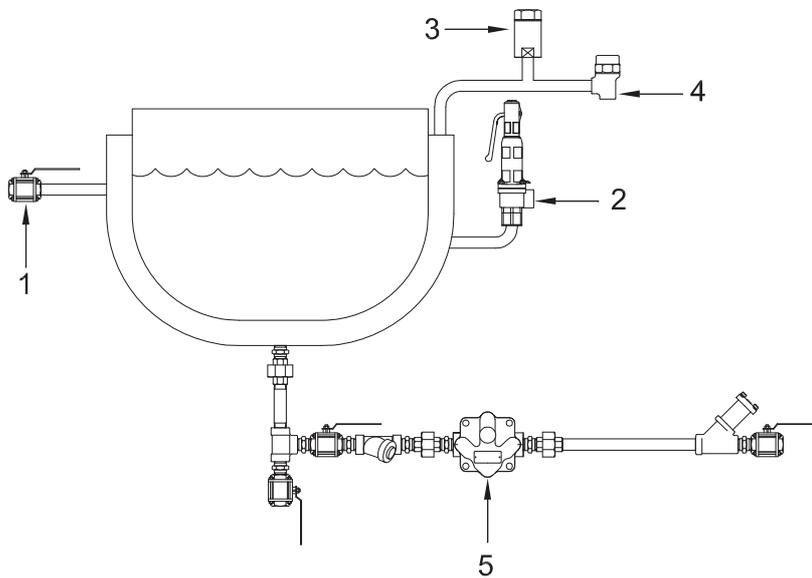
COMPONENTS AND MATERIALS

Pos.	Description	Material
1	Cover	AISI 316 CF8M SS
2	Valve	AISI 316 CF8M SS
3	Gasket	AISI 316 CF8M SS
4	Body	AISI 316 CF8M SS



ACCESSORIES

TYPICAL INSTALLATION



Title:	
1	Stop Valve
2	Safety Valve
3	Vacuum Breaker
4	Air Eliminator
5	Steam Trap

PRODUCT DISPOSAL

This product is totally recyclable. No ecological hazard is anticipated with the disposal of this product.

INSTALLATION NOTE

This vacuum breaker must be installed in a vertical position with the system connection at the bottom. On steam systems the vacuum breaker should be installed at the system highest point where it will not be flooded with condensate.

SAFETY, INSTALLATION AND MAINTENANCE

For safety, installation and maintenance information see instructions supplied with the product (MI-0245-39).