

oseco

pressure
intelligence



Oseco's 2-day lead time is available for common sizes of MV-RD, MV-RF and MV-CD.



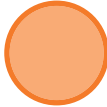

MV Explosion Vents & Stocking Program

MV Explosion Vents

Oseco's MV Family of explosion vents are designed with the most common explosion venting applications in mind. The MV Family offers the industry's best performance tolerance of $\pm .25$ psig and consists of the MV-RD, MV-RF, MV-CD and MV-CF. Each of these vents meet the requirements of the OSHA Combustible Dust National Emphasis Program and NFPA 68.

A 2-day lead time is available for common sizes of MV-RD, MV-RF and MV-CD.



Vent	Shape	Vacuum (psig)	Max Relief Area (inches ²)	Operating Ratio	Common Applications
MV-RD		-12	1533	80%	BH DC BS
MV-RF		-2	1533	60%	BH BS
MV-CD		-14.7	955	70%	DW BS
MV-CF		NA	840	50%	DW

Oseco Difference

- **Performance**

- Highest Vacuum Ratings
- Industry-Best Performance Tolerance
- High Cycling



- Longer Service Life
- Peace of Mind
- Less Maintenance

- **Available 24/7 365 Days**

- **Quality Accredited Systems**

- **Dependable Delivery**

- **Technical Support**

Need help calculating Kst? Contact us at 800-395-3475 for fast engineering support.

Contact our customer service team for assistance a

MV-RD Rectangular Domed

BH DC BS

- Cycle tested beyond 100,000 cycles
- Single membrane design, no Fluoropolymer membrane
- Temperature Range: -20°F to 150°F
- \pm .25 psig performance tolerance



Patent Pending

Meets NFPA regulations.



Meets NFPA regulations.



MV-RF Rectangular Flat

BH BS

- Available with FDA-approved gaskets for sanitary applications
- Temperature Range: -20° to 450°F
- \pm .25 psig performance tolerance

MV-CD Circular Domed

DW BS

- Excellent for high cycling applications
- Temperature Range: -20°F to 450°F
- \pm .25 psig performance tolerance



Meets NFPA regulations.



Meets NFPA regulations.

MV-CF Circular Flat

DW

- Temperature Range: -20°F to 450°F
- \pm .25 psig performance tolerance




Explosion Vent Stocking Program



Oseco's MV Family of explosion vents are designed with the most common explosion venting applications in mind.

Explosion Vent Stocking Program Highlights

- Industry-best Lead Times 
 1. Minimize downtime
 2. Less inventory to manage
 3. Lower budget
- Standard Market Sizes 
 1. Ease of selection: Less margin of error
 2. Less size variability

A 2-day lead time is available for the following sizes of MV-RD, MV-RF and MV-CD.

SIZE (inches)	RELIEF AREA (inches ²)	BURST PRESSURE (psig @ 72° F)	VACUUM (psig)
MV-RD			
18 x 35	595	1.5	12
24 x 24	546	1.5	12
24 x 36	825	1.5	12
36 x 36	1251	1.5	12
36 x 44	1533	1.5	12
MV-RF			
12 x 24	264	1.5	2
18 x 35	595	1.5	2
24 x 36	825	1.5	2
36 x 44	1533	1.5	2
MV-CD			
24 Round	415	1.5	14.7
30 Round	650	1.5	14.7
36 Round	955	1.5	14.7

*Oseco's innovative product design allows for a 2-year warranty. See www.oseco.com for warranty details.

Let us help you with all your pressure relief questions. Contact Oseco at **800-395-3475** or email us at info@oseco.com.



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