

# MV Explosion Vents and Stocking Program



## **MV Explosion Vents**

OsecoElfab's MV family of explosion vents are designed with the most common venting appications in mind. The MV family offers the industry's best performance tolerance of +/-0.25 psig, and consists of the MV-RD, MV-RF, MV-CD and MV-CF. Each of these vents meets the requirements of the OHSA Combustible Dust National Emphasis Program and NFPA 68.

A 10-day lead time is available for common sizes of MV-RD, MV-RF and MV-CD.



Vent	Shape	Vacuum (psig)	Max relief area	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		n/a	840	50%	DW

## The OsecoElfab difference

### • Performance

- Highest vacuum ratings
- Industry-best performance tolerance
- High cycling

- Longer service life
- Peace of mind
- Less maintenance
  - Der
- Available 24/7/365
- Quality accredited systems
  - Dependable delivery

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

Contact our customer service team for assistance at +1 (918) 258-5



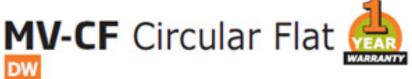
- Temperature Range: -20° to 450°F
- ±.25 psig performance tolerance

# MV-CD Circular Domed

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







Temperature Range: -20°F to 450°F

±.25 psig performance tolerance

Meets NFPA regulations.

### The OsecoElfab Difference

Our collaborative approach puts you at the centre of a dedicated switchgear team to support you with pressure management, stock and supply management, technical documentation and wider technical advice relating to your switchgear application.

We will listen to you first to understand the design or your equipment and any limitations it imposes. We can then provide services and solutions to ensure effective leak-tight and long-lasting overpressure protection.

Let us help you with all your pressure relief questions.

Call us at (800) 395-3475 or email us at info@oseco.com

Call us at +44 (0)191 293 1234 or email us at sales@elfab.com

www.osecoelfab.com

## **Explosion Vent Stocking Program**

OsecoElfab's MV family of explosion vents are designed with the most common venting appications in mind.

#### **Explosion Vent Stocking Program Highlights**

Industry-best lead times

Standard market sizes

- . Minimize downtime
- Less inventory to mange
- 3. Lower budget
- 1. Less margin of error

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2. Less size variability

A 10-day lead time is available for the sizes of MV-RD, MV-RF and MV-CD listed below.

<b>SIZE</b> (inches)	RELIEF AREA (inches²)	BURST PRESSURE (psig @72°F)	<b>VACUUM</b> (psig)					
MV-RD								
18 x 35	595	1.5	12					
24 x 24	24 x 24 546		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	24 Round 415		14.7					
30 Round	650	1.5	14.7					
36 Round	955	1.5	14.7					

Our innovative product design allows for a 2-year warranty. Contact us to ask for specific warranty details.

# OsecoElfab

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