

## MEV250 Series

# EXTERNAL RELIEF VALVES

### APPLICATION

Designed for use with large LPG & NH<sub>3</sub> storage containers as a primary pressure relief valve on ASME above and below ground bulk plant installations. All working components are external to the container connection away from possible product contaminants. Compatible with ALL 2-1/2" FNPT multiple head units including ME903S & ME904S Series Quad-Port Manifolds. Optional 2" MNPT tank adapter available for adapting to standard 2" FNPT tank openings.

### FEATURES:

- Durable Ductile Iron Hex Base
- All Stainless Internal Components
- Available with FKM or Nitrile valve seal
- Corrosion resistant nickel chrome finish
- Integral break-away feature leaves seat and seal intact
- Supplied with weep hole deflector and hex socket plugs
- 3-1/2 - 8 outlet thread accepts 3" MNPT pipe-away



**MEV250VM/250**  
Top View



**MEV250VM/250**



Part No.	STD Setting (PSIG)	Seal Material	Container Connection (MNPT)	OAL	Wrench Hex	Flow Capacity SCFM/Air **	Suitable for tanks w/ surface area up to: ***	Service		Fits	
						UL @ 120% Set Pressure		LPG	NH <sub>3</sub>	MEC	RegO
<b>MEV250VM/250</b>	250	FKM	2-1/2"	10-1/2"	4-1/8"	10,333	610 sq. ft.	Yes	No	ME903S-3F/250VM ME903S-4F/250VM ME904S-3F/250VM ME904S-4F/250VM	A8563G / A8563AG A8573G / A8573AG A8564G / A8564AG A8574G / A8574AG
<b>MEV250CN/250*</b>	250	Nitrile	2-1/2"	10-1/2"	4-1/8"	10,333	610 sq. ft.	Yes	Yes	ME903S-3F/250CN ME903S-4F/250CN ME904S-3F/250CN ME904S-4F/250CN	-
<b>MEV250VM/265</b>	265	FKM	2-1/2"	10-1/2"	4-1/8"	10,948	655 sq. ft.	Yes	No	ME903S-3F/250VM ME903S-4F/250VM ME904S-3F/250VM ME904S-4F/250VM	-
<b>MEV250CN/265*</b>	265	Nitrile	2-1/2"	10-1/2"	4-1/8"	10,948	655 sq. ft.	Yes	Yes	ME903S-3F/265CN ME903S-4F/265CN ME904S-3F/265CN ME904S-4F/265CN	-

\* Seat Material not UL Listed

\*\* Flow rates are shown as bare relief valves. Pipe-aways will reduce flow

\*\*\* Per NFPA pamphlet 58, table 5.7.2.5 area shown is for UL or ASME flow rating, which ever is larger

Accessories	
Part No.	Description
<b>MEV250-013</b>	Replacement Vinyl Cap w/ Lanyard for MEV250 Series Valves
<b>MEV250-015</b>	Replacement Stainless Steel Weep Hole Deflector for MEV250 Series Relief Valves
<b>MEP170</b>	External Relief Valve Tank Adapter Fitting 2-1/2 FNPT x 2 MNPT - Plated Ductile Iron
<b>MEP250</b>	Installation/Removal Tool

