



# 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 Viton® 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



MEV250VM/250  
Top View



MEP170



MEP250



MEV250-013



Part No.	STD Setting (PSIG)	Seal Material	Container Connection	OAL	Wrench Hex	Flow Capacity SCFM/Air ** UL @ 120% Set Pressure	Suitable for tanks w/ surface area up to: ***	Service		Fits	
								LPG	NH <sub>3</sub>	MEC	RegO
MEV250VM/250	250	Viton®	2-1/2" MNPT	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
MEV250CN/250*	275	Nitrile	2-1/2" MNPT	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	-
MEV250VM/265	250	Viton®	2-1/2" MNPT	10-1/2"	4-1/8"	10,948	655 sq. ft.	Yes	No	ME903S-3F/265VM ME903S-4F/265VM ME904S-3F/265VM ME904S-4F/265VM	-
MEV250CN/265*	275	Nitrile	2-1/2" MNPT	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
MEV250-013	Replacement Vinyl Cap w/ Lanyard for MEV250 Series Valves
MEV250-015	Replacement Stainless Steel Weep Hole Deflector for MEV250 Series Relief Valves
MEP170	External Relief Valve Tank Adapter Fitting 2-1/2 FNPT x 2 MNPT - Plated Ductile Iron
MEP250	Installation/Removal Tool



For Your Local Marshall Excelsior Distributor Call 269-789-6700,  
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