

# External Relief Valves

MEP170



MEV250VM/250



## 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 Steel 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

Part No.	STD / PSIG	Container Connection	OAL	Wrench Hex	Flow Capacity SCFM/AIR **		Suitable for tanks w/ surface area up to: ***	Service	
					UL @ 120 % set pressure	ASME @ 120% set pressure		LPG	NH <sub>3</sub>
MEV250VM/250	250	2-1/2" MNPT	10-1/2"	4-1/8"	10,333		610 sq.ft.	Yes	No
MEV250CN/250*	250	2-1/2" MNPT	10-1/2"	4-1/8"	10,333		610 sq.ft.	Yes	Yes
MEV250VM/265	265	2-1/2" MNPT	10-1/2"	4-1/8"	10,948		610 sq.ft.	Yes	No
MEV250CN/265*	265	2-1/2" MNPT	10-1/2"	4-1/8"	10,948		610 sq.ft.	Yes	Yes

\* 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 Relief 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

