

MEC 1-1/4" NPT External Relief Valves



MEV125/250 (Aluminum)



MEV125B/250 (Brass)



DESCRIPTION:

Designed for use with large LPG & NH₃ 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 1-1/4" FNPT multiple head units including ME902S-16, ME903S-16 & ME904S-16 Series Mini Quad-Port Manifolds.

FEATURES:

- Durable single piece anodized aluminum or brass forged body
- Stainless steel internal components
- Standard Seal Material: HNBR
- Available Seal Material: FKM or FFKM
- Outlet thread accepts MEP178 pipeaway for 2" FNPT pipeaway
- Includes plastic weather cap for relief valve outlet

Part No.	STD/PSIG	Container Connection	OAL	Wrench Hex	Flow Capacity SCFM/AIR ** UL @ 120% set pressure	Suitable for tanks w/ surface area up to: ***	Application	
							LPG	NH ₃
MEV125B/250	250 PSIG	1-1/4" MNPT	10-1/2"	2-11/16"	6,330	340	YES	NO
MEV125B/265	265 PSIG	1-1/4" MNPT	10-1/2"	2-11/16"	6,545	350	YES	NO
MEV125BVM/250	250 PSIG	1-1/4" MNPT	10-1/2"	2-11/16"	6,330	340	YES	NO
MEV125BVM/265	265 PSIG	1-1/4" MNPT	10-1/2"	2-11/16"	6,545	350	YES	NO
MEV125/250	250 PSIG	1-1/4" MNPT	10-1/2"	2-11/16"	6,330	340	YES	YES
MEV125/265	265 PSIG	1-1/4" MNPT	10-1/2"	2-11/16"	6,545	350	YES	YES
MEV125VM/250	250 PSIG	1-1/4" MNPT	10-1/2"	2-11/16"	6,330	340	YES	NO
MEV125VM/265	265 PSIG	1-1/4" MNPT	10-1/2"	2-11/16"	6,545	350	YES	NO

** Flow rates shown are for bare relief valves, pipeways will reduce flow rates.

*** Per NFPA pamphlet 58, table 5.7.2.6 area shown is for UL or ASME flow rating, whichever is larger.

Accessories

Part No.	Description
MEV125-109	Replacement Plastic Cap for MEV125 Series Relief Valves
MEP178	Pipeaway Adapter for MEV125 Series w/ 2" FNPT Outlet - Aluminum
MEP123	Installation / Removal Tool for MEV125 Series Relief Valves



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