

Mini Quad-Port Relief Valve Manifold

APPLICATION:

For use with large LPG & NH₃ stationary storage containers with 2" FNPT openings. These Relief Manifolds have an additional relief valve excluded from the flow rating, which allows for service and/or exchange of any one relief valve without evacuating the tank. Our large port selection handle allows for each specific valve port to be closed off so that the relief valve may be removed while the remaining valves stay under pressure protecting the tank and contents. Each manifold model is rated based on the flow through the relief valves with one valve removed from service.

**COVERS MOST
30,000 GALLON TANKS
WITH
ONLY TWO MANIFOLDS**

ME904S-16/250



FEATURES:

- Heavy Duty Ductile Iron Body
- All Stainless Steel Internal Components
- Durable Teflon V-Pack Stem Seals
- Large Diameter Port Selection Handle and Port Indicator
- Molded Rubber Weather Guard for Manifold Rotary Gear with Port Plug
- Available with 250 PSIG and 265 PSIG Relief Valve Set Pressures
- Vapor Equalizing Feature for Easy Port to Port Rotation
- Includes Tank Stabilizer Nut for Maximum Strength at Container Connection



MEP178K
(Pipeaway Adapter & Stabilizer Kit)



Part No.	Relief Valve STD	Application		Tank Connection Size	Relief Valve		***Flow Rating SCFM/AIR @ 120% of set pressure UL Rating
		LPG	NH ₃		# of Valves	Part No.	
ME902S-16B/250	250 PSIG	YES	NO	2" MNPT	2	MEV125B/250	5,115 (1)
ME902S-16/250	250 PSIG	NO	YES	2" MNPT	2	MEV125/250	5,115 (1)
ME902S-16/265	265 PSIG	NO	YES	2" MNPT	2	MEV125/265	5,855 (1)
ME903S-16B/250	250 PSIG	YES	NO	2" MNPT	3	MEV125B/250	9,320 (2)
ME903S-16/250	250 PSIG	NO	YES	2" MNPT	3	MEV125/250	9,320 (2)
ME903S-16/265	265 PSIG	NO	YES	2" MNPT	3	MEV125/265	10,795 (2)
ME904S-16B/250	250 PSIG	YES	NO	2" MNPT	4	MEV125B/250	12,481 (3)
ME904S-16/250	250 PSIG	NO	YES	2" MNPT	4	MEV125/250	12,481 (3)
ME904S-16/265	265 PSIG	NO	YES	2" MNPT	4	MEV125/265	13,630 (3)

***Flow rating based on number of valves indicated in parenthesis ().

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

Note: For 265 PSIG set pressure change part number suffix - i.e. ME903S-16/265

To order FKM seal materials add "VM" after the prefix part number - i.e. ME904S-16B/250VM

Accessories	
Part No.	Description
MEV125-109	Replacement Plastic Rain Cap for MEV125 Series Relief Valves - Black
MEP178	Pipeaway Adapter for MEV125 Series w/ 2" FNPT Outlet - Aluminum
MEP178K	Pipeaway Adapter Kit w Stabilizer Bracket for ME904S-16
MEP123	Installation / Removal Tool for MEV125 Series Relief Valves

• SEE BACK FOR TANK SIZING CHART •



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TANK SIZING REFERENCE CHART							
Part No.	Relief Valve STD	LPG			NH3		
		30,000 Gallon 109" O.D.	30,000 Gallon 131" O.D.	18,000 Gallon 109" O.D.	30,000 Gallon 109" O.D.	30,000 Gallon 131" O.D.	18,000 Gallon 109" O.D.
ME902 Series	250 PSIG	N/A	5	3	2	2	2
ME902 Series	265 PSIG	N/A	N/A	3	2	2	2
ME903 Series	250 PSIG	3	3	2	2	1	1
ME903 Series	265 PSIG	3	3	2	2	1	1
ME904 Series	250 PSIG	3	2	2	1	1	1
ME904 Series	265 PSIG	3	2	2	1	1	1

* Number indicates quantity of relief manifolds to adequately relief vapor overpressure conditions for listed tank surface areas



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