



Quad-Port Relief Valve Manifold



ME904S-4F/250VM



Application:

For use with large LPG & NH₃ stationary storage containers with flanged 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 remain 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.

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
- Heavy Duty Lifting Chain Included
- Supplied with Spiral Wound Flange Gasket

Part No.	Relief Valve STD	Application		Flange Size	Relief Valve		***Flow Rating SCFM/AIR @ 120% of set pressure	
		LPG	NH ₃		# of Valves	Part No.	UL Rating	ASME
ME903S-3F/250VM	250 PSIG	YES	NO	3" 300# **	3	MEV250VM/250	20,400 (2)	(2)
ME903S-3F/250CN*	250 PSIG	YES	YES	3" 300# **	3	MEV250CN/250*	20,400 (2)	(2)
ME903S-4F/250VM	250 PSIG	YES	NO	4" 300#	3	MEV250VM/250	20,400 (2)	(2)
ME903S-4F/250CN*	250 PSIG	YES	YES	4" 300#	3	MEV250CN/250*	20,400 (2)	(2)
ME904S-3F/250VM	250 PSIG	YES	NO	3" 300# **	4	MEV250VM/250	27,740 (3)	(3)
ME904S-3F/250CN*	250 PSIG	YES	YES	3" 300# **	4	MEV250CN/250*	27,740 (3)	(3)
ME904S-4F/250VM	250 PSIG	YES	NO	4" 300#	4	MEV250VM/250	27,740 (3)	(3)
ME904S-4F/250CN*	250 PSIG	YES	YES	4" 300#	4	MEV250CN/250*	27,740 (3)	(3)

* Relief valve seal material not UL listed.

** For use with modified 300 # ANSI Flange with 4" port.

*** 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-3F/265VM

Accessories

Part No.	Description
ME904SK	8 Stud / Nut Universal Mounting Kit - Hardened Steel for ME903S and ME904S Series Manifolds
MEV250-015	Replacement Stainless Steel Weep Hole Deflector for MEV250 Series Relief Valves
MEV250-013	Replacement Vinyl Cap w/ Lanyard for MEV250 Series Relief Valves



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