



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 |



For Your Local Marshall Excelsior Distributor Call 269-789-6700,
 Fax 269-781-8340 or E-mail: sales@marshallexcelsior.com
 www.marshallexcelsior.com