


SEMI-INTERNAL PRESSURE RELIEF VALVES

Designed for use in large stationary LPG containers as a primary pressure relief valve. These pressure relief valves have been specifically designed to provide optimum performance when installed in either a 2" half or full coupling making them perfect for most large stationary tank installations.



NOTE: Available with all stainless steel components for NH₃ stationary container service applications.

FEATURES

- Durable forged brass body with 3" NPT outlet pipeaway thread
- All stainless steel stem, spring, and valve gasket holder for maximum corrosion resistance
- Available with Nitrile, FKM, or FFKM valve seals
- Large seating surface for superior seal performance & reliability
- Available with 125, 250, 265 PSI  LISTED set pressures
- Custom set pressures available



MEV200SIR MEV200SSIR

| Part No. | STD/ PSIG | Container Connection | Pipeaway Connection | Installation Hex | Flow Capacity SCFM/Air** | Service | | Seat Material* | Accessories |
|------------------|--------------|-------------------------|------------------------|---------------------|--------------------------------|---------|-----------------|-------------------|---|
| | | | | | UL @ 120% Set Pressure | LPG | NH ₃ | | |
| MEV200SIR/125 | 125 | 2"MNPT | 3"MNPT | 3-1/2" | 4,870 | Yes | No | Nitrile | MEV200SIR-106 (Cap & Lanyard) MEP104-24 (Pipeaway adapter) see page 104 |
| MEV200SIR/250 | 250 | 2"MNPT | 3"MNPT | 3-1/2" | 10,925 | Yes | No | Nitrile | |
| MEV200SSIR/250 | 250 | 2"MNPT | 3"MNPT | 3-1/2" | 10,925 | Yes | Yes | Nitrile | |
| MEV200SIR/265 | 265 | 2"MNPT | 3"MNPT | 3-1/2" | 11,475 | Yes | No | Nitrile | |
| MEV200SSIR/265 | 265 | 2"MNPT | 3"MNPT | 3-1/2" | 11,475 | Yes | Yes | Nitrile | |
| MEV200SIRV/125 | 125 | 2"MNPT | 3"MNPT | 3-1/2" | 4,870 | Yes | No | FKM | |
| MEV200SIRV/250 | 250 | 2"MNPT | 3"MNPT | 3-1/2" | 10,925 | Yes | No | FKM | |
| MEV200SSIRV/250 | 250 | 2"MNPT | 3"MNPT | 3-1/2" | 10,925 | Yes | Yes | FKM | |
| MEV200SIRV/265 | 250 | 2"MNPT | 3"MNPT | 3-1/2" | 11,475 | Yes | No | FKM | |
| MEV200SSIRV/265 | 250 | 2"MNPT | 3"MNPT | 3-1/2" | 11,475 | Yes | Yes | FKM | |
| MEV200SIRK/125* | 125 | 2" MNPT | 3"MNPT | 3-1/2" | 4,870 | Yes | No | FFKM | |
| MEV200SIRK/250* | 250 | 2" MNPT | 3"MNPT | 3-1/2" | 10,925 | Yes | No | FFKM | |
| MEV200SSIRK/250* | 250 | 2" MNPT | 3"MNPT | 3-1/2" | 10,925 | Yes | Yes | FFKM | |
| MEV200SIRK/265* | 265 | 2" MNPT | 3"MNPT | 3-1/2" | 11,475 | Yes | No | FFKM | |
| MEV200SSIRK/265* | 265 | 2" MNPT | 3"MNPT | 3-1/2" | 11,475 | Yes | Yes | FFKM | |

* FFKM not UL Listed

** Flow rates are shown as bare relief valves.

NOTE: Size relief capacity per NFPA Code #58, Table 5.9.2.6 (2017 Edition)