

# Semi Internal Relief Valves

MEV200SIR



## Application:

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 a 2" full coupling making them perfect for most large stationary tank installations.

**Note: Available with all stainless steel construction for NH<sub>3</sub> service applications.**

## Features:

- Durable forged brass body with 2" NPT and 3" NPT inlet pipeaway thread
- All steel & stainless steel stem, spring, and valve gasket holder for maximum corrosion resistance
- Available with Nitrile, Viton®, or Kalrez® valve seals
- Large seating surface for superior seal performance & reliability
- Available with 125, 250 & 265 PSI set pressures

Part No.	STD / PSIG	Container Connection	Installation Hex	Flow Capacity SCFM/AIR**	Service		Seat Material
				UL @ 120% Set Pressure	LPG	NH <sub>3</sub>	
MEV200SIR/125	125	2" MNPT	3-1/2"	4,870	Yes	No	Nitrile
MEV200SIR/250	250	2" MNPT	3-1/2"	10,925	Yes	No	Nitrile
MEV200SIR/265	265	2" MNPT	3-1/2"	11,475	Yes	No	Nitrile
MEV200SIRV/125	125	2" MNPT	3-1/2"	4,870	Yes	No	Viton®
MEV200SIRV/250	250	2" MNPT	3-1/2"	10,925	Yes	No	Viton®
MEV200SIRV/265	265	2" MNPT	3-1/2"	11,475	Yes	No	Viton®
MEV200SIRK/125*	125	2" MNPT	3-1/2"	4,870	Yes	No	Kalrez®
MEV200SIRK/250*	250	2" MNPT	3-1/2"	10,925	Yes	No	Kalrez®
MEV200SIRK/265*	265	2" MNPT	3-1/2"	11,475	Yes	No	Kalrez®
* Seat Material not UL listed							
** Flow rates are shown as bare relief valves.							
*** Size relief capacity per NFPA 58 2011, table 5.7.2.6							
Accessories							
Part No.	Description						
MEV200SIR-106	2" Semi Internal Relief Valve Cap & Lanyard						
MEP104-24	3" FNPT X 3" FNPT Pipeaway Adapter - Zinc Plated Steel						