

SAFETY RELIEF VALVES

For Gaseous or Liquid Nitrogen, Oxygen, Air and other Cryogenic Fluids

- Use in cryogenic, pressure vessel, manifold and other demanding applications
- Silicone seat provides superior sealing/resealing
- Heavy duty brass construction resists corrosion

1/4" NPT RELIEF VALVE

- Accurate Cracking Pressure:
± 3 PSIG to 70 PSIG
4% of set pressure over 70 PSIG
- Temperature Range:
-100°F to +165°F
-73°C to +74°C
- Pressure Settings (PSIG)
22, 35, 50, 100, 125, 230, 235, 350
(others available upon request)
- Orifice Size: 1/4" Diameter
- Flow Coefficient
(Cv Factor): .65 Typical

1/2" NPT RELIEF VALVE

- Accurate Cracking Pressure:
± 5 PSIG to 100 PSIG
± 10 PSIG of set pressure over 100 PSIG
- Temperature Range:
-100°F to +165°F
-73°C to +74°C
- Pressure Settings (PSIG)
60, 75, 100, 150, 200, 250, 375
(others available upon request)
- Orifice Size: 5/16" Diameter
- Flow Coefficient
(Cv Factor): 1.3 Typical

PART NO.		DESCRIPTION
1/4" NPT Inlet Relief Valves		
WMV-4-22		22 PSIG Setting
WMV-4-35		35 PSIG Setting
WMV-4-50		50 PSIG Setting
WMV-4-100		100 PSIG Setting
WMV-4-125		125 PSIG Setting
WMV-4-230		230 PSIG Setting
WMV-4-235		235 PSIG Setting
WMV-4-350		350 PSIG Setting
WMV-4-7		Pipe-away Adaptor, All Models
1/2" NPT Inlet Relief Valves		
WMV-8-60		60 PSIG Setting
WMV-8-75		75 PSIG Setting
WMV-8-100		100 PSIG Setting
WMV-8-150		150 PSIG Setting
WMV-8-200		200 PSIG Setting
WMV-8-250		250 PSIG Setting
WMV-8-300		300 PSIG Setting
WMV-8-350		350 PSIG Setting
WMV-8-375		375 PSIG Setting
WMV-8-7		Pipe-away Adaptor, All Models

SAFETY RELIEF VALVES, BRASS

