

PRESSURE CONTROLS

- **UL** and **CSA** recognized easy Installation with the MV-8000 "solder on" valves or any 1/4" access fitting.
- All automatic reset controls have 46 cm (18") wire leads for easy connection and core depressors to open access ports when installed.
- **LP models** (SPST) open on pressure fall.
- **HP models** (SPST) open on pressure rise.
- Ambient temperature: -30°C to + 80°C (+20°F to +176°F).
- Maximum sensor temperature: -50°C to + 120°C (-60°F to + 250°F).
- CE approved.
- Prevents compressor damage because of low refrigerant.
- Prevents ice-up or "slugging" the compressor with liquid refrigerant due to low ambient temperatures.
- Prevents the compressor from pumping air and thus, contaminating the system in the event of leaks.

PART NUMBER	OPEN		CLOSE		PROOF PRESSURE*		TOLERANCE	
	bar	psi	bar	psi	bar	psi	± bar	psi
PS-LP05-20	0,35	5	1,4	20	17,5	250	0,35	5
PS-LP10-25	0,7	10	1,75	25	17,5	250	0,35	5
PS-LP25-50	1,75	25	3,5	50	17,5	250	0,35	5
PS-LP25-80	1,75	25	5,6	80	35	500	0,35	5
PS-LP40-80	2,8	40	5,6	80	35	500	0,35	5
PS-HP200-150	14	200	10,5	150	35	500	1	15
PS-HP250-150	17,5	250	10,5	150	35	500	1	15
PS-HP300-200	21	300	14	200	42	600	1	15
PS-HP350-250	24,5	350	17,5	250	42	600	1	15
PS-HP400-300	28	400	21	300	42	600	1	15
PS-HP400-200	28	400	14	200	42	600	1	15
PS-HP450-250	31,5	450	17,5	250	42	600	1	15

* Proof pressure: short term (60 seconds) maximum overpressure.

MANUAL RESET PRESSURE CONTROL

- **UL** and **CSA** recognized easy Installation with the MV-8000 "solder on" valves or any 1/4" access fitting.
- 46 cm (18") wire leads for easy connection and core depressors to open access ports when installed.
- Proof pressure = 42 bar (600 psi)
- Ambient temperature: -30°C to + 80°C (+20°F to +176°F).
- Maximum sensor temperature: -50°C to + 120°C (-60°F to + 250°F).
- CE approved.

PS-MF-HP-410 Open (cut-out) at 28,3 bar (410 psi)
 Tolerance ± 1 bar (15 psi)
 Close (cut in) is manual reset

