

LIQUID CYLINDER GAS MANIFOLD

SERIES 240



The Series 240 Manifold is designed specifically to regulate and monitor vaporized gas from cryogenic cylinders. The Series 240 Manifold prevents downtime by automatically switching over when the primary cylinder bank is depleted. A green light indicates the primary cylinder service bank is functioning and the reserve cylinder bank is ready for service. A red light signals that the system has changed over and one or both banks are depleted. The user resets the primary bank by turning the lever.

**FOR GAS WITHDRAWAL
FROM CRYOGENIC GAS
CYLINDERS**

- ▶ Integral alarm system is standard, remote A/V alarm optional
- ▶ Electrical - 115 volts (AC)
- ▶ Maximum inlet pressure 350 PSIG
- ▶ Manifold outlet - 1/2" NPT
- ▶ Relief valve outlet - 1/4" NPT
- ▶ 240 Series for use with 235 PSIG relief valve liquid cylinders
- ▶ 240HP Series for use with 350 PSIG relief valve liquid cylinders
- ▶ 72" Pigtails are standard



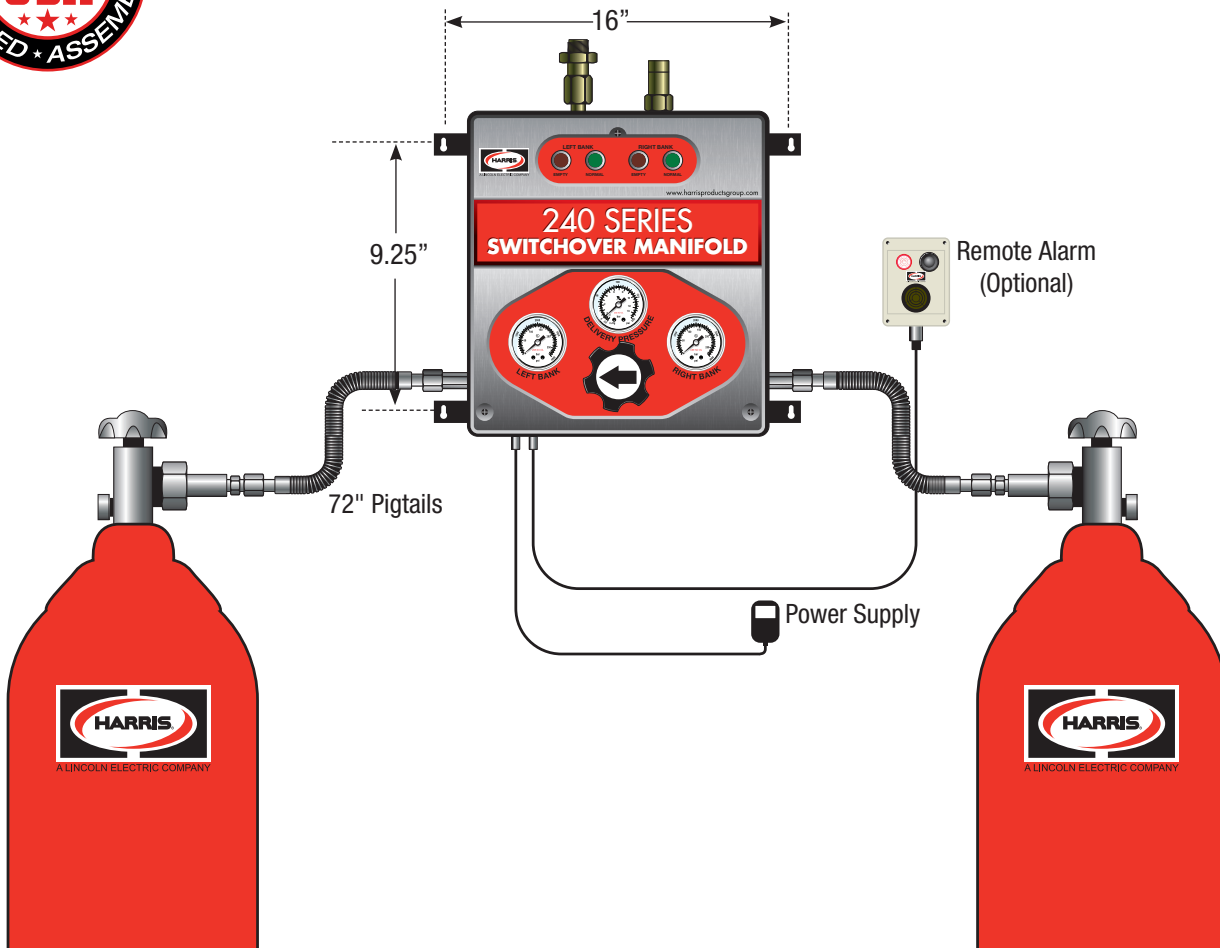
ORDERING INFORMATION

SERIES	LEFT HEADER (# cylinders)	RIGHT HEADER (# cylinders)	GAS SERVICE
240	72" Pigtails	72" Pigtails	320-Carbon Dioxide
240HP	1L72	1R72	540-Oxygen
	2L72	2R72	580-Argon/Nitrogen
	3L72	3R72	326-Nitrous Oxide

Gas Distribution Systems



240 TYPICAL LAYOUT



240 SPECIFICATIONS

MODEL	MAXIMUM INLET PRESSURE	MAXIMUM FLOW RATE	INTERNAL ADJUSTABLE LINE REGULATOR DELIVERY RANGE
240	235 PSIG	750 SCFH	40-85 PSIG
240HP	350 PSIG	800 SCFH	40-180 PSIG

