

Manifolds

LC Series



Western Innovator LC Manifolds are designed to regulate and monitor vaporized gas from cryogenic cylinders. Convenient and easy to use, the system automatically changes over when the primary cylinder bank is depleted. Simply rotate the control lever to reset the unit. A self-contained alarm system alerts the user to the system's current status. A green light indicates the service bank is functioning and the reserve bank is ready for service. A red light signals that system has changed over and that one or more banks has been depleted.

Specifications:

- Connects to Remote alarm systems. (Up to 3 amps 30 VDC or 2 amps 250 VDC)
- Maximum Inlet pressure 350 psig
- Maximum Flow:

LC	750scfh
LCHP	800scfh
- Adjustable line regulators

LC	40-85psig
LCHP	40-180psig
- Manifold outlet ½" NPT
- Relief valve outlet ¾" NPT
- 72" Cryogenic pigtails with check valves.
- Minimum inlet:

LC	125psig
LCHP	250psig
- LC Series for use with 235psig relief valve dewars
- LCHP Series for use with 350psig relief valve dewars

Ordering Information

Specify: Control Type (V) – Service (W) – Number of Cylinders (X) Mounting (Z)			
<i>Example:</i>			
Control Type (V)	Gas Service (W)	No. of Cyls (X)	Mounting (Z)
LC (40-85 psig)	(3) Argon CGA 580		Blank = Wall Mount
LCHP (0-180psig) (Nitrogen ubits only are adjustable 40-210psig)	(4) Carbon Dioxide CGA 320		
	(5) Helium CGA 580		F = Floor Mount
	(7) Nitrogen CGA 580		
	(8) Nitrous Oxide CGA 326		
	(9) Oxygen CGA 540		

