

LC

Western Innovator LC Manifolds are designed to regulate and monitor vaporized gas from cryogenic cylinders. The system automatically changes over when the primary cylinder bank is depleted. A simple rotation of the control lever resets the unit.

When used with Western's CLA series high pressure reserve healthcare manifolds, dual line regulator assembly, pressure switches and check valves, the system meets NFPA-99 1999 requirements. (See page 37 for NFPA drawings)

specifications

- Connects to remote alarms systems. (Up to 3 amps 30 VDC or 2 amps 250 VAC)
- Maximum inlet pressure 350 psig.
- Maximum flow:

LC	750 scfh
LCHP	800 scfh
- Adjustable line regulator.

LC	40-85 psig
LCHP	40-180 psig
- Manifold outlet: 1/2" NPT.
- Relief valve outlet: 1/4" NPT.
- 7/2" Cryogenic pigtails with check valves.
- Minimum inlet pressure:

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



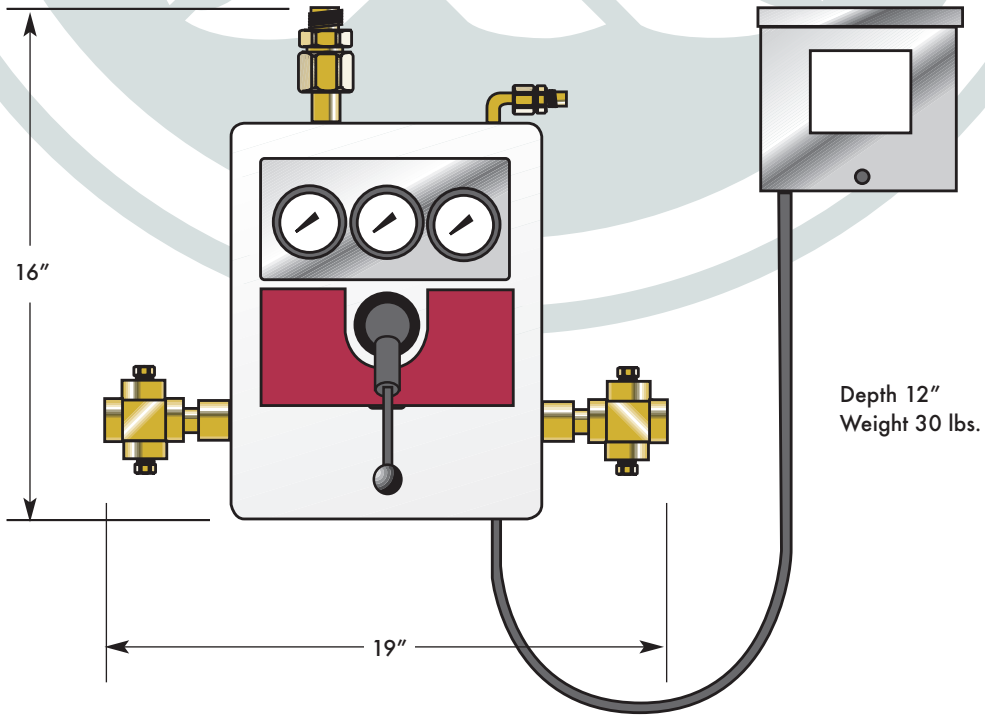
HOW TO ORDER

Specify: Control Type (V) - Service (W)

Example: LC - 3 - 4 represents LC with Argon gas service for

CONTROL TYPE (V)	GAS SERVICE (W)		# OF CYL'S (X)
LC (40 - 85 psig)	(3) Argon	CGA-580	
	(4) Carbon Dioxide	CGA-320	
LCHP (40 - 180 psig)	(5) Helium	CGA-580	
(Nitrogen units only are adjustable - 40 - 210 psig)	(7) Nitrogen	CGA-580	
	(8) Nitrous Oxide	CGA-326	
	(9) Oxygen	CGA-540	





Example: LC - 7 - 2 - Nitrogen (7=CGA-580) Manifold for 2 Cylinders

- Number of Cylinders (X) Mounting (Z)	
2 cryogenic cylinders per side which is mounted on the wall.	
	MOUNTING (Z)
	BLANK = Wall mount F = Floor mounted