

LAB

Western Innovator LAB Series manifolds are designed and built to provide and regulate uninterrupted gas supply for high purity applications. User friendly and

easy to operate, a simple rotation of the control knob resets the unit.

LAB Series

specifications

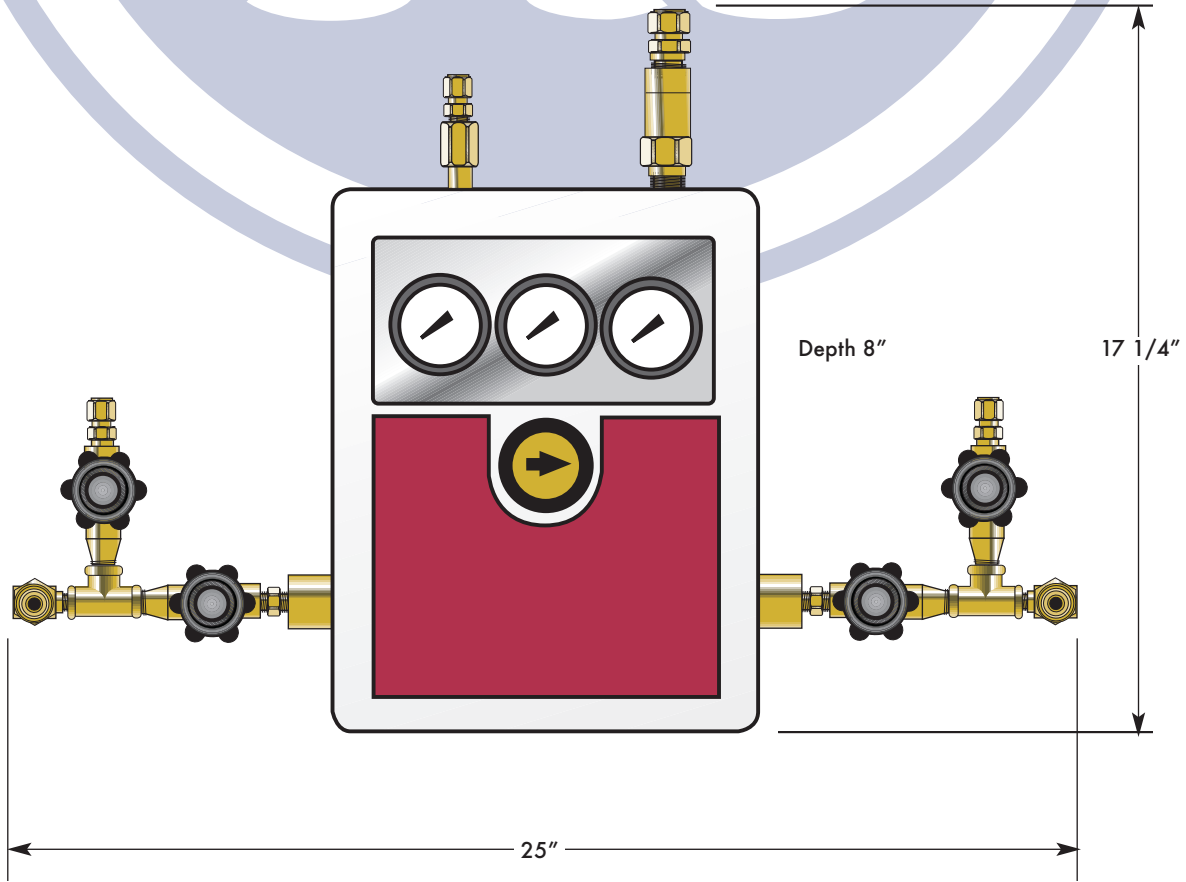
- Stainless steel diaphragm regulators.
- Packless diaphragm valves.
- Maximum inlet pressure 3000 psig. (2000 psi for CO₂ & N₂O systems)
- Maximum flow rate:
Most gases 250 scfh
CO₂ 35 scfh
N₂O 35 scfh
- Delivery pressure range:
LAB1 30-100 psig
Acetylene 0-15 psig
LAB1HP 50-200 psig
- Manifold outlet: 1/4" OD tube.
- Relief valve outlet: 1/2" OD tube.
- Rigid copper pigtailed with check valves.



HOW TO ORDER

		Specify: Control Type (V)	
		Example : LAB1-3-F = Model LAB1	
CONTROL TYPE (V)	GAS SERVICE (W)		
LAB1 (30 - 100 psig) Acetylene (0 - 15 psig)	(1) Acetylene (POL)	CGA-510	
	(1A) Acetylene (Commercial)	CGA-300	
LAB1HP (50 - 200 psig)	(2) Zero Air	CGA-346	
	(2A) Zero Air	CGA-590	
	(3) Argon	CGA-580	
	(4) Carbon Dioxide	CGA-320	
	(5) Helium	CGA-580	
	(6) Hydrogen	CGA-350	
	(7) Nitrogen	CGA-580	
(8) Nitrous Oxide	CGA-326		
	(9) Oxygen	CGA-540	





) - Service (W) - Mounting (Z)

, Argon service, with floor stand

MOUNTING (Z)

BLANK = Wall mount
F = Floor mounted

OPTIONS

HPF - Flexible Stainless
Lined Pigtails

