



## Reconditioned Valve Manifold Boxes (VMBs) & Distribution Valve Boxes (DVBs)

CSI's extensive reconditioning process results in exceptional quality turn-key tools guaranteed to meet or exceed original specifications at a significant savings over OEM prices. A system that has passed CSI's reconditioning checklist has met the highest standards of purity and quality in the industry. Every VMB & DVB is backed with our industry leading one year warranty.

Critical Systems VMBs and DVBs have been custom designed by the original equipment manufacturer and built for the safe handling of highly toxic, flammable, pyrophoric, oxidizing and reactive gases.



### Key Features

- Available in Fully-Auto, Semi-Auto and Manual Configurations
- 4 Stick and 8 Stick Systems as Standard
- Cabinet Shutdown and Individual Stick Shutdown Available
- Systems to Handle Compressed & Liquefied Gases
- SiH4 Systems CGA Code 13 Compliant
- Maintenance Friendly Design
- Brand Name, Easily Obtainable Components
- Springless Diaphragm Valves and Tied Diaphragm Regulators
- Components Sized for Customers Specific Flow Requirements
- Digital Customer I/O

### Facility Requirements

Pneumatic Supply:	85 – 95 psig
Process Purge:	80 – 90 psig of UHP Inert Gas
Vacuum Inlet:	75 – 80 psi of Nitrogen
Power:	100 - 240 VAC, 50 - 60 Hz, 4 amps
Sprinkler:	30 psi @ 31 gpm
Exhaust:	6" Duct to 300 scfm

All Critical Systems Reconditioned Valve Manifold Boxes comply with applicable codes and guidelines by OSHA, TGO, NEC, Uniform Fire Code (UFC80), International Fire Code, NFPA, and Semi S2. CE and NRTL compliant.

Since 2000, Critical Systems, Inc. (CSI) has been supporting the breakthrough technologies of our customers with practical, cost effective solutions that “surround the process tool”.

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