



## BLACKMAX™ MANIFOLD SERIES



*Custom Black & Chrome*

Gauge protection with  
a hint of style



Custom packaging for  
a custom tool

Available in 3 popular body styles

### KEY FEATURES

- Precision machined aircraft aluminum block bodies
- Extremely accurate Class 1.0 3 1/8" metal cased gauges with protective boot
- Easy-to-read R-134a / 22 / 404A / 410A refrigerant scales
- Non-permeating B & C hoses with 800 PSI working pressure, 4,000 PSI burst
- Available in Vortech® Deep Vacuum or Triple-Seal™ valve configurations

INNOVATIONS IN DESIGN™



## BLACKMAX™ MANIFOLD SERIES



### Proprietary Triple-Seal™ Valve System

Three Super Neoprene o-ring design  
Back seating o-ring seals valve nut when fully open  
Valve stem retracts fully to provide maximum flow  
Mirror-like port finish for smooth accurate metering

### All Models

Anodized aircraft aluminum machined body  
Precision Class 1.0 accurate 3 1/8" metal gauges  
Heavy duty chrome metal valve handles  
American made non-permeating refrigerant hose

### Proprietary Vortech® Deep Vacuum Valve System

Certified 15 micron vacuum rating  
Precision machined virgin Teflon core  
Full, unrestricted refrigerant flow  
Light touch valve operation

#### BLACKMAX™ SERIES 2-VALVE MANIFOLDS, 1/4" SAE FITTINGS, 3 1/8" 1.0% GAUGES, TRIPLE-SEAL™ VALVES

MBH4P5Z	R-134A, 22, 404A, 410A Gauges & 5' Premium Hoses
MBH4P5AZ	R-134A, 22, 404A, 410A Gauges & 5' Premium AB Hoses
MBH4P5EZ	R-134A, 22, 404A, 410A Gauges & 5' Premium BV Hoses

#### BLACKMAX™ SERIES 2-VALVE MANIFOLDS, 1/4" SAE FITTINGS, 3 1/8" 1.0% GAUGES, VORTECH® VALVES

MV2H4P5Z	R-134A, 22, 404A, 410A Gauges & 5' Premium Hoses
MV2H4P5AZ	R-134A, 22, 404A, 410A Gauges & 5' Premium ABB Hoses
MV2H4P5EZ	R-134A, 22, 404A, 410A Gauges & 5' Premium BV Hoses

#### BLACKMAX™ SERIES 4-VALVE MANIFOLDS, 1/4" SAE FITTINGS & 3/8" SAE VAC PORT, 3 1/8" 1.0% GAUGES, VORTECH® VALVES

MV4H4P5Z	R-134A, 22, 404A, 410A 3 1/8" 1.0% Gauges & 5' Premium Hoses
MV4H4P5AZ	R-134A, 22, 404A, 410A 3 1/8" 1.0% Gauges & 5' Premium ABB Hoses
MV4H4P5EZ	R-134A, 22, 404A, 410A 3 1/8" 1.0% Gauges & 5' Premium BV Hoses