## **BLACK & CHROME MANIFOLDS**



#### TRIPLE-SEAL™ VALVES

Our proprietary Triple-Seal Valve System is engineered for superior performance using an innovative three Neoprene™ o-ring design

- Back-seating o-ring seals valve nut when fully open
- Floating nylon sealing disk
- Valve stems retract fully to provide maximum flow
- Mirror-like port finish for smooth valve movement



### **VORTECH® VALVES**

Superior performance that actually can be measured!

The Vortech Deep Vacuum Valve System is an advanced diaphram valve system, certified 15 micron vacuum rating using precision—machined virgin Teflon™ core provides a full, unrestricted refrigerant flow and allows a light touch valve operation.



Manifold Body				Rei a	frig nt(	er- s)		Gauges					Manifold and Gauge Set			
Description	Valves	Fittings	R-22	R-134 A	R-404 A	R-407 C	R-410 A	Gauge Size	Accuracy	Scale	Pressure	Low Gauge	High Gauge	Manifold and Gauge only (No Hoses)	With (3) 5' Premium Black & Chrome <sup>™</sup> Hoses	With (3) 5' with Ball Valve
BLACK AND CHROME VORTECHTM VALVE SERIES	2	1/4″SAE 45°	•	•	•		0	3-1/8″	Class 1.0	°F	Psi	RGH4L	RGH4H	-	MV2H4P5Z	MV2H4P5EZ
			•			•	•			°C	bar/Psi	-	-	-	MV204P5Z	MV204P5EZ
	4	1/4″SAE 45°	•		•		0	3-1/8"	Class 1.0	°F	Psi	RGH4L	RGH4H	-	MV4H4P5Z	MV4H4P5EZ
						•	0			°C	bar/Psi	-	-	-	MV404P5Z	MV404P5EZ
BLACK AND CHROME TRIPLE SEAL <sup>™</sup> SERIES	2	1/4″SAE 45°	•		•		0	2.1/2//	Class 1.6	°F	Psi	RGH5L	RGH5H	MBH5Z	MBH5P5Z	MBH5P5EZ
							0	2-1/2"		°F/°C	Psi/kPa	RGB5L	RGB5H	MBB5Z	MBB5P5Z	MBB5P5EZ
				•	•		0	2.1/0//	Class 1.0	°F	Psi	RGH4L	RGH4H	MBH4Z	MBH4P5Z	MBH4P5EZ
						•	0	3-1/8"		°C	bar/Psi	RG04L	RGO4H	MB04Z	MB04P5Z	MBO4P5EZ

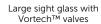
LACKMAX

#### **BLACKMAX**°

#### BLACK & CHROME™ VORTECH™ VALVE SERIES

- Two and four valve black anodized aircraft aluminum machined body
- Vortech<sup>™</sup> deep vacuum valves
- 3-1/8" (80 mm) class 1.0 accuracy gauges built with internal silicon dampening cup for flutter-free operation
- Nickel plated 1/4" SAE fittings; 3/8" SAE fitting (4 valve units)
- · Large sight glass
- Heavy duty nickel plated metal handles
- Auxiliary center access port with Schrader valve
- Protective gauge boots
- Packaged in display tin
- Designed and manufactured in USA with US and globally sourced components







Protective gauge boots #RGX80B



American made non-permeating premium refrigerant hose(s)



# BLACK & CHROME™ TRIPLE-SEAL™ SERIES (includes VORTECH™ Valves)

- Two valve black anodized aircraft aluminum machined body
- Vortech<sup>™</sup> deep vacuum valves
- Triple Seal<sup>TM</sup> piston valves
- Available in 3-1/8" (80 mm) class 1.0 accuracy gauges or 2 ½" (68 mm) class 1.6 accuracy gauges built with internal silicon dampening cup for flutter-free operation
- Nickel plated 1/4" SAE fittings; 3/8" SAE fitting (4 valve units)
- Auxiliary center access port with Schrader valve
- Protective gauge boots
- Packaged in display tin
- Designed and manufactured in USA with US and globally sourced components



Black anodized aircraft aluminum machined body



Protective gauge boots



Packaged in display tin

