

VMAC's multi-port air manifold helps transform any service truck or van into a fully integrated pneumatic workstation. A singular precision-machined billet aluminum manifold block is engineered to accommodate a wide range of hoses for air tools, so operators can easily switch between tools for maximum productivity, reducing setup time and preserving air pressure.

The VMAC Air Manifold is an essential component of any air compressor system providing an efficient and organized compressed air delivery.

BENEFITS



Multi-Tool Connectivity

Equipped with three automotive/industrial couplers – 1/2" & 3/8" quick-connect fittings, and 1" Chicago fitting – supports various hose sizes and tools, including jackhammers.



Heavy Duty Performance

Handles air flow up to 185 CFM and pressures up to 200 psi, ensuring compatibility with most mobile air compressor systems.



Energy Efficiency

Reduces pressure drops and shortens air flow paths, which can lead to energy savings and lower operating costs.



Durable Construction

Machined from 6061-T6 aluminum billet and anodized, offering a lightweight yet robust solution resistant to corrosion and wear.



Vehicle Organization

Allows compressed air to be easily directed to multiple applications or tools without the mess of adapter fittings and air hoses.



Safety | Depressurizes Tools

The manual ball valve with a sintered exhaust muffler safely and quickly relieves air pressure in the tool circuit, offering a safer hose disconnection process.

APPLICATIONS

Service Trucks & Vans

Enhances efficiency by allowing quick connections to multiple pneumatic tools without the need for additional shut off valves and adapters.

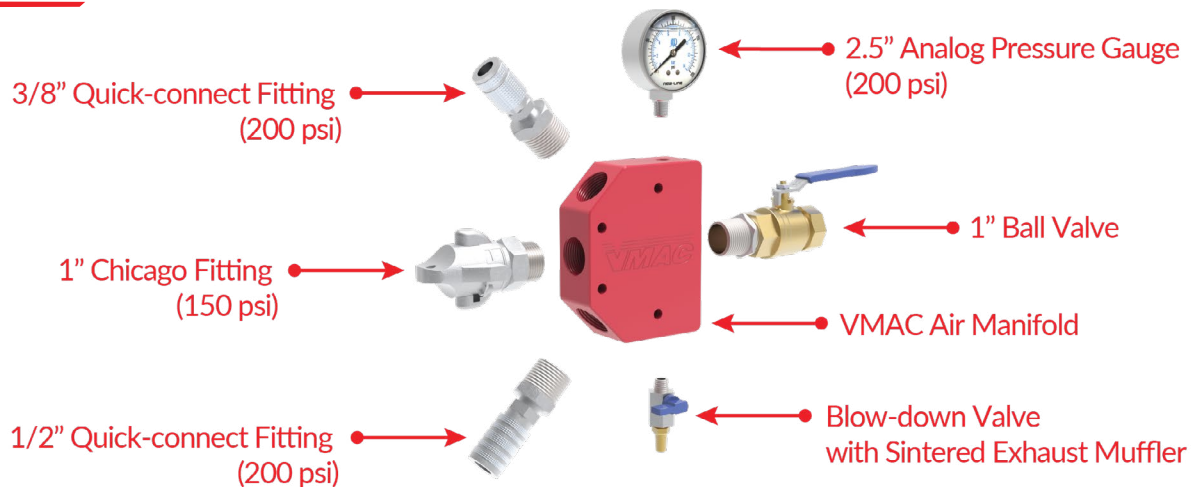
Construction Sites

Provides appropriate coupler sizes for various hose sizes and air tools including jackhammers, impact wrenches, and blow guns.

Air Compressor Applications

Supports compressed air tasks requiring different air pressures and flow rates, ensuring tools operate at optimal performance. The system can be supported by one in-line adjustable air pressure regulator.

COMPONENTS



SPECIFICATIONS

Maximum Air Flow	185 CFM
Maximum Air Pressure	150-200 psi
Couplers	» 1/2" Quick-connect fitting (200 psi) » 3/8" Quick-connect fitting (200 psi) » 1" Chicago fitting (150 psi)
Compressed Air Inlet	1" NPT Ball Valve
Pressure Gauge	2.5" NPT Analog NPT (200 psi max)
Blow-Down Valve	1/4" NPT ball valve with sintered exhaust muffler
Operating Temperatures	-30°C to 40°C; -22°F to 104°F
Dimensions (Manifold only)	1.9" x 5.9" x 4.65"; 4.83 cm x 14.99 cm x 11.81 cm
Dimensions (Manifold w/fittings)	1.9" x 12.2" x 11.41"; 6.35 cm x 30.99 cm x 28.98 cm
Weight (Manifold only)	3.3 lb (1.5 kg)
Weight (Manifold w/fittings)	7.85 lb (3.56 kg)
Manifold Material	6061 T6 Aluminum

