High-Pressure Accessories and Components

“UNPARALLELED PERFORMANCE AND SAFETY UNDER PRESSURE!”

Supply

Model 121375 Series
Air-Driven Pump
- Pressures to 30,000 psi (2,068 bar)
- High-pressure flows up to 2.0 gpm (7.61 lpm)

NuQuip® High-Pressure Accessories and Components supply power, connect equipment, channel fluids, and control pressures to improve system performance for industrial applications with working pressures to 60,000 psi (4,137 bar).

To learn more about high-pressure accessories: visit our website at www.airmo.com or call 1-800-394-0016

Connect

High-Pressure Hoses and Fittings
- Pressures to 40,600 psi (2,799 bar)
- Durable construction with superior flexibility

Live Swivels
- Pressures to 40,000 psi (2,758 bar)
- Free-rotation while pressurized

Model QD Series
Quick Disconnects
- Pressures to 60,000 psi (4,137 bar)
- Self-locking design stays connected under high pressure

Direct

Model CV Series
Check Valves
- Pressures to 60,000 psi (4,137 bar)
- Zero leak design with low crack pressure

Model DV Series
Dump Valves
- Pressures to 10,000 psi (689 bar)
- Air-actuated, two-stage poppet valve

Model HCV/VCV Series
Control Valves
- Pressures to 20,000 psi (1,379 bar)
- Two position, 2-way or 3-way functionality
- Pneumatically operated

Control

A-Series Accumulators
- Pressures to 30,000 psi (2,068 bar)
- Stores energy and improves system performance

Air Bleed Valves
- Pressures to 40,000 psi (2,758 bar)
- Automatically vents air in test or expansion operations
- Adjustable setpoint

Model PR Series
Pressure Regulators
- Pressures to 20,000 psi (1,379 bar)
- High flow capacity
- Pneumatically controlled

Model RV Series
Relief Valves
- Pressures to 60,000 psi (4,137 bar)
- Adjustable control of pressure limits
- Pneumatic control available
About Us

Airmo Inc. Pressure Technologies is a global supplier dedicated to the design and manufacture of systems, tools, high-pressure accessories and components used for hydrostatic pressure testing, end forming, and tube expansion applications.

Our focus on delivering innovative, quality products engineered to customer specifications enhances our capability to be a total solutions provider. Industries include: aerospace, defense, energy, HVAC, mobile equipment, nuclear, oil, gas, subsea, and tube and pipe mills.

Quality, Durability, Performance, and Safety built into every system and tool is the Airmo advantage.

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TestMaster®

Hydrostatic pressure systems and tooling are used for pressure and leak testing of tubes, assemblies, and systems. Service options include water, oil, Skydrol and helium. Pressures to 40,000 psi (2,758 bar).

SelectForm®

Hydraulic power packs and size-dedicated tools for expansion, reduction, beading, flaring, or swaging of tube ends. Pressures to 3,000 psi (207 bar).

ExpanteK®

Tube expansion or hydro-mechanical systems and tooling use pressurized water to rapidly expand tubes or pipes. Pressures to 30,000 psi (2,068 bar).

NuQuip®

Airmo high-pressure accessories and components supply pressure, connect equipment, channel fluids, and control pressures to improve system performance. Pressures to 60,000 psi (4,137 bar).