



Pneumatics - order today, install tomorrow!

Great prices and same-day shipping - the pneumatic parts you need, when you need them!

Pneumatic Directional Control Valves and accessories

NITRA™ pneumatic directional control solenoid, pilot and manual valves are available in a wide variety of configurations to meet a broad range of pneumatic control applications.

- AVP series stacking valves
- AVS series solenoid, air pilot and manual valves
- BVS series small modular solenoid valves
- CMV series modular solenoid valves
- CVS & CVR series manual valves
- Solenoid cables and connectors
- Solenoid valve exhaust silencers and accessories



Pneumatic Air Preparation (FRL - Filters, Regulators, Lubricators)

NITRA™ pneumatic air filters, regulators and lubricators are available in a wide variety of port sizes to meet a broad range of pneumatic air supply filtration, regulation and lubrication applications.

- A series modular filters, regulators, lubricators, soft-start/dump valves and manual locking shutoffs
- B series instrument grade filter-regulators
- C series precision regulators
- D series high precision regulators
- E series miniature high precision regulators



Pneumatic Air Cylinders and Position Switches

A-Series non-repairable round body cylinders

These cylinders are an ideal choice for a host of applications in a broad range of industries. Dimensionally interchangeable with leading cylinder manufacturers, the NITRA A-Series is perfect for replacement applications as well as new designs.

C-Series compact pneumatic air cylinders

This series of compact stainless steel round body cylinders includes bore sizes from 9/16" to 3" and stroke lengths from 1/4" to 4" that meet applications where space is a concern.

D-Series heavy duty air cylinders (NFPA) for abusive conditions

These heavy duty cylinders combine NFPA interchangeability and high quality components to offer excellent performance and long service life, even in the most severe conditions.

E-Series dual guide rod air cylinders

Pneumatic guided actuators with dual guide rods, bronze bushings, extruded aluminum housing and switch mounting tracks.

F-Series all stainless steel cylinders

This series of non-repairable stainless steel round body cylinders meet a broad range of harsh duty applications.

G-Series heavy duty ISO 15552 cylinders

These heavy duty cylinders have extruded aluminum bodies for easy switch mounting and ISO 15552 interchangeability for a robust, good-looking design.

H-Series compact extruded body air cylinders

This series of compact aluminum extruded body cylinders have metric dimensions and are great for applications where space is a concern.

CPS Series of universal position switches

With nine styles (including IP69K) that fit most major cylinder brands, these switches are manufactured with solid state reliability for a longer life. Compact and easy to mount on round body, tie rod, and extruded body cylinders, they have LED switch status indication and models offer integral cable with M8 or M12 wiring connector or wire leads.



Polyurethane (PUR) Tubing



- Inch and metric tubing sizes available
- Seven standard colors: Black, blue, clear, red, yellow, and clear blue
- Plus UV stabilized available in dark green
- 100 foot and 500 foot package sizes
- Strong, flexible and kink resistant
- Made in the USA

Nylon 12 Tubing



- Inch and metric tubing sizes available
- Five colors – black, blue, natural, red and yellow
- 100 foot and 500 foot package sizes
- High working pressure and temperature/chemical resistance
- Made in the USA

Nylon Coiled Hose



- Heavy duty nylon has low moisture absorption rate
- Coiled hose allows operator freedom of movement and uncluttered work area
- Lightweight and economical
- Replacement swivel fittings available
- Hose kits for custom lengths
- Made in the USA

PTFE Pneumatic Tubing



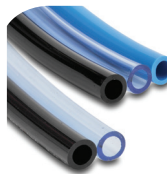
- Inch and metric sizes available
- Natural color
- 100 foot package size
- High working pressure and temperature/chemical resistance
- Made in USA

Polyurethane Coiled Tubing - Single and Bonded Multi-Tube



- Inch and metric sizes available
- Contrasting colors on double and triple coils
- Three working lengths for each size
- Strong, flexible and kink resistant
- Made in the USA

Bonded Straight Polyurethane Tubing



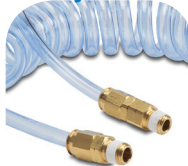
- Inch and metric sizes available
- Contrasting colors
- Bonding process maintains tubing geometry
- 50-foot package size
- Strong, flexible and kink resistant
- Made in the USA

Reinforced Polyurethane Hose



- 1/4" and 3/8" inside diameters
- 25 and 50-foot package lengths available
- Clear blue color
- Lighter weight compared to rubber hose
- Strong, flexible and kink resistant
- Made in the USA

Polyurethane and Reinforced Polyurethane Coiled Hose



- 1/4" and 3/8" inside diameters
- 8, 12 and 16-foot working lengths
- Clear blue color
- Strong, flexible and kink resistant
- Made in the USA

Aluminum and Stainless Steel Pneumatic Manifolds



- Inlets range from 1/8" NPT to 1" NPT
- 2 to 20 outlets from #10-32 to 1/2" NPT
- 2-year warranty
- Made in USA

Pneumatic Air Blow Guns



- Maximum input pressure 120 psi
- Connection: 1/4 female NPT thread size on inlet (pocket model has 1/4" male industrial interchange quick-disconnect)

Fittings and Flow Control

(inches and metric sizes available)



Fittings include:

Many popular styles also available in stainless steel

- Bulkhead unions
- Union straight
- Union reducers
- Union Tee
- Union elbow
- Union Y
- Union cross
- Union triple branch
- Quick-disconnect straight and swivel hose couplings
- Brass adapter fittings
- Special purpose fittings

Flow Control includes:

- Manual hand valve
- Stop
- Check
- Meter-in flow control
- Meter-out flow control
- Inline flow control