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## Air Cylinders, Air Actuators and Grippers

- Advance Automation:** Air cylinders (1-1/4" to 8")
- Air-Mite Devices:** Air cylinders and presses (3/8" to 5" bore sizes)
- Bimba:** **Original Line®** stainless steel air cylinders (5/16" to 3" bore sizes)  
**Ultran®** magnetic coupled rodless air cylinders (5/16" to 2" bore sizes), electrical and pneumatic  
**Flat-I®, Flat-II® and Square Flat®** stainless steel low profile air cylinders (9/16" to 4" bore sizes)  
**PneuTurn®** rack and pinion rotary actuators  
**Linear Thrusters** composite and ball bearing (9/16" to 3" bore sizes)  
**Position Feedback** air cylinders, pneumatic motion control system  
**DoubleWall®** NFPA air cylinders (1-1/2" to 4" bore sizes)  
**Quik-Flo®** flow control valves (NPT to tube and NPT to NPT styles available)  
**ISO 6431 & 6432** metric cylinders (8mm – 100mm bore sizes)
- Bimba TRD:** NFPA air cylinders (1-1/2" to 12" bore sizes) and presses  
HH Series Heavy-Duty Industrial Hydraulic Cylinders (1-1/2" to 8" bore sizes)
- Mead:** Air actuators and presses
- Nopak:** Cylinders (3/4" to 20" bore sizes)
- Numatics:** Air cylinders (1-1/4" to 14" bore sizes) Rodless and Air Bellows
- Numatics Motion Control:** Grippers, rotary actuators and ball screws
- Pisco:** Grippers



## Air Valves

- AAA Products:** Mechanical, pilot, or solenoid operated (1/4" NPT - 2" NPT)
- Air-Mite Devices:** Mechanical, pilot, or solenoid operated (1/8" NPT - 1/2" NPT)
- ASCO:** Solenoid and air operated (1/8" NPT - 3" NPT) combustion products and accessories
- Humphrey:** Mechanical, pilot, or solenoid operated (10-32 UNF - 3/4" NPT), pressure and vacuum, in-line, stackable, manifold and sub-base mountings
- Mead:** Control and specialty valves
- Nopak:** Mechanical or solenoid operated
- Numatics:** Mechanical, pilot, or solenoid operated, in-line, manifold and sub-base mountings, fieldbus (Ethernet, DeviceNet, Profibus etc.), poppet valves (Cv 0.025 – 16.5), ISO 1 - 3 (10-32 UNF – 1-1/2" NPT)



## Air Filters - Regulators - Lubricators

- Beach:** Sta-Dri in-line air filters
- Bimba:** In-line oil and particle removal filters, regulators and lubricators
- Domnick Hunter:** In-line oil and particle removal filters
- Numatics:** In-line oil and particle removal filters, regulators and lubricators



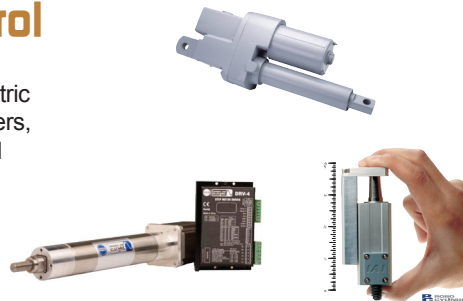
## Framing Systems

- 80/20:** T-Slotted aluminum extrusion and accessories



## Electric Actuators/Motion Control

- Bimba:** Original Line Electric rod type
- Desoutter Industrial Tools:** Auto-feed drills, air motors, electric and pneumatic screwdrivers, pneumatic drills/grinders/sanders, high torque electric pistol grip, torque wrench, cordless pistol grip fastening tools, screwfeeders
- Duff-Norton:** Screw jacks, linear actuators, electric cylinders, rotary unions, acme and ball screws & nuts, rail maintenance equipment
- IAI America, Inc:** ROBO Cylinder™, Linear, Rotary Actuators, IX SCARA Robots, TT-Table Top Robot, Grippers, Controllers, Mini ROBO Cylinder



## Photoelectric Sensors

- Optex FA:** LED, Laser, Fiber Optic



## Fittings - Couplers - Hose - Tubing

- Breco/Foster Manufacturing:** Quick disconnect fittings, blow guns, recoil hoses and fittings
- Freelin-Wade:** Polyurethane, polyethylene, nylon, PVC tubing and re-coil assemblies
- Goodyear:** Air hose
- Midland Metals:** Brass pipe fittings, compression fittings and needle valves
- Numatics:** Push-In tube fittings, nickel plated brass, stainless steel and World Thread fittings
- Pisco:** Push-in tube fittings, rotary joints and ball valves
- Rotary Systems Inc:** Rotating unions



## Air Compressors

### OIL LUBRICATED

**Quincy:** Rotary screw and reciprocating piston compressors: 1/3 HP - 350 HP  
**CompAir:** Rotary screw and rotary vane compressors: 2 - 300 HP

### OIL-FREE AND OIL-LESS

**Cameron:** Centrifugal: 250 HP – 2500 HP  
**CompAir:** Water-sealed: 20 HP – 150 HP  
**Kobelco:** Rotary screw: 20 HP – 500 HP  
**Powerex:** Super quiet scroll and reciprocating: 1 HP – 40 HP  
**Quincy:** Reciprocating piston: 2 HP – 30 HP  
**Thomas:** Diaphragm, reciprocating and rotary vane, fractional to 2 HP



## Blowers

### \*\*NEW PRODUCT LINE\*\* Aerzen USA blowers

**Aerzen USA:** Positive displacement, hybrid to 51 PSI  
**Elmo Rietschle:** Regenerative: 3/4 HP - 25 HP  
**Sonic Air Systems:** Centrifugal blowers and air knife systems  
**Spencer:** Regenerative, centrifugal, positive displacement

## Fluid Cooling Systems

**Thermal Precision:** Dry coolers, chillers, and towers  
**Domnick Hunter:** Process chillers  
**Thermal Transfer:** Oil coolers, aftercoolers



## Air Dryers

**Domnick Hunter:** Refrigerated, regenerative dryers and breathing air systems  
**Zeks:** Refrigerated cycling, non-cycling, and regenerative  
**Numatics:** Regenerative  
**Beko:** Membrane



## Vacuum Pumps & Generators

**Dekker:** Liquid ring and rotary vane: 1/4 HP - 200 HP  
**Edco:** Air powered vacuum generators  
**Pisco:** Air powered vacuum generators  
**Quincy:** Rotary screw and reciprocating piston: 1 HP - 200 HP  
**Elmo Rietschle:** Rotary vane and regenerative vacuum pumps: 1/4 HP - 50 HP  
**Thomas:** Diaphragm, piston, rotary vane, fractional - 2 HP



## Plant Air Piping Systems

**Transair:** Modular aluminum piping system and stainless steel



## Air System Accessories

**ACE Controls:** Shock absorbers, velocity and feed controllers, gas springs, and hydraulic dampers  
**Aero-Motive:** Hose reels, tool balancers, and ergonomic devices  
**Alumi-Tec:** Aluminum Manifolds  
**Advance Automation:** Rod alignment couplers and air/oil tanks  
**Aladco:** Grippers, clamps, check valves  
**American Industrial Heat Transfer:** Air and water cooled heat exchangers  
**AiRTX:** Blow off nozzles, transvector, cold air guns, static elimination  
**Bimba:** Alignment couplers, flow control valves and 3 & 4 way disc valves  
**Deltrol:** Flow control valves, needle valves, and check valves  
**Domnick Hunter:** Oil & water condensate separators  
**Drain-All:** Fail-safe condensate automatic drains  
**Duro Reels:** Hose reels  
**Dwyer:** Pressure & vacuum gauges, flow meters, pressure, temperature & level switches  
**Edco USA:** Vacuum cups and vacuum sensors

**Generant:** Check valves, needle valves, regulators  
**Hannay:** Hose reels  
**Hedland:** Flow meters  
**Kingston:** Safety relief valves and check valves  
**Manifold Systems:** Aluminum manifolds  
**Marsh:** Gauges  
**Mead:** Flow controls, timers, relays, and sensors  
**Midwest Control Devices:** Ball & gate valves  
**Numatics:** Sintered bronze and shell type mufflers  
**Oetiker:** Hose clamps  
**Pisco:** Vacuum cups  
**Portec:** Plastic mufflers  
**Silvan Industries:** Air tanks  
**Silvent:** Blow guns and blow off nozzles  
**Specialty:** Brass and plastic ball valves and check valves  
**Solberg:** Compressor and vacuum pump inlet filters and silencers  
**SquareD:** Pressure switches  
**Stoddard:** Filters and silencers  
**Thermal Transfer:** Air and water cooled heat exchangers  
**TN2:** Nitrogen Generators  
**Vibco:** Air and electric vibrators  
**Wika:** Pressure & vacuum gauges and chemical seals



Since 1938, John Henry Foster has been the Midwest's leading compressed air systems distributor and service provider. We provide both capital and pneumatic components consultatively, allowing us the ability to partner with both the supply and demand sides of compressed air systems. Our teams of air automation experts bring customized client solutions in consistency, reliability and profitability. JHF employs over 75 technical, service and professional staff.