

An APPLIED® fluid power company







One Source for Superior Fluid Power and Automation Solutions

Carolina Fluid Components (CFC) is a service-oriented solution provider, specializing in fluid power and automation systems. We serve customers in the southeast with valuable innovations; utilizing the expertise of our personnel and the products of industry leading manufacturers

Your Valued Resource for:

Superior Products • Technical Support • Applications Assistance • System Design and Fabrication • Component Repairs

Pneumatics



ACRO BIMBA MEAD PNEUMADYNE TRD

Pneumatic, Hydraulic and Electric Actuator Solutions; FRL's, Valves, Fittings and Custom Solutions (Pneumadyne, Mead, MFD, TRD, Acro)



Miniature Pneumatics: Electronic and Manual Valves, Cylinders, Fittings and Accessories



Thermoplastic and Chrome-Plated Miniature Quick Couplings



Pneumatic Actuators, Valves and Accessories



Leak and Pressure Testing Connectors for Air, Gas and Liquids



Polyurethane, Polyethylene and Nylon Pneumatic Tubing



Complete line of Valves, Actuators and Accessories



Actuators, FRL's, Fittings and Valves (Buschjost, FAS, Herion, Kip, Kloen,Thompson, Watson Smith and Webber)





Pneumatic Rodless Actuators, Belt and Ball-screw Electro-Linear Actuators and Linear Bearings



Vacuum Automation Components: Pumps, Suction Cups, Vacuum Logics and Filtration



by Gardner Denver
Oil-less Vacuum Pumps and Compressors



NFPA Pneumatic and Hydraulic Tie-Rod Cylinders (a Bimba Company)

Acro, Camozzi, Destaco, Enfield, Koganei, Mead / MFD, RTi

Hydraulics



Vickers Pumps, Controls, Valves and Systems; Char-Lynn Motors; Internormen Filtration and Instrumentation; Hansen Quick Disconnect Couplings; Weatherhead Hose and Connectors



Complete Range of Cartridge Valves to 200 GPM, Aluminum and Ductile Iron Bodies. Custom Manifolds to 5000 PSI.



Hydraulic and Pneumatic Cylinders - up to 5000 psi, 1-1/2" to 24" Bore

Automation / Controls / Sensing / Safety / Framing

80/20[®] Inc.

The **Industrial** Erector Set®

Aluminum Extrusion for Machine Building and Guarding



Pressure, Temperature and Flow Sensors and Transducers for Gasses and Liquids



Electric Actuators (Single and Multi-axis), Stepper and Servo Motors, Controls, including Intellisense (Pneumadyne, Mead, MFD, TRD, Acro)



Motion Controllers, Software, Peripherals and Color Sensors for Manufacturing Automation



Precision in Productivity[™]
Manual Clamps and Accessories, End Effector Tools
and Robohand Grippers



Robotic Automation Solutions using SCARA, Cartesian and 6 Axis Platforms

EUCHNER

More than safety.

Safety Light Curtains, Switches and Controllers; Limit Switches and Operator Pendants



Electric Linear Actuators, Servo Motors and Gearmotors with Integrated Controls



Controllers with Operator Interface, Built-In I/O, Networking and Removable Memory



Wire Mesh Partitions and Guarding Solutions; Standard Panels, Doors, Posts and Mounting Hardware



the sensor people

Sensors, Bar Code Readers, Safety Light Curtains, Measuring Light Curtains, Laser Area Scanners and Safety Relays



Non-Contact Position / Velocity Linear Displacement Transducers and Controls



stay connected

Industrial Electrical Connectivity Products; Power Supplies, Bus Distribution Systems, Multi-port Interconnection Systems and Industrial Cordsets





Belt and Ball-screw Electro-Linear Actuators and Linear Bearings



Low Profile Belt Conveyors

Applied Motion Products, Baumer, Emerson/Control Techniques, Macron Dynamics, Mencom, Nason, SMC, Werma

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