

CUSTOM FLUID CONVEYANCE PRODUCTS

Efficient fluid conveyance systems rely on having the exact hose for a specific application. We know every situation requires a careful review of the requirements and proper selection of the materials, construction and fittings in order to perform as required. This is especially critical in OEM cases, where high quality and product reliability play a critical role in performance. Flow Products has the experience, equipment and quality control systems required to meet these needs.

Flow  **Products**

SERVICE LEVELS

Our dedication to market leading service levels is always evolving. We work to meet all your requirements and strive to provide additional services that enhance the purchasing experience. We offer the following services:

- Market leading delivery
- Fast quote turn around
- In-house high pressure testing
- Material Certifications
- Certificate of compliance
- Warranty
- Custom label and packaging
- Kitting or bundling
- Dedicated inventory management
- Smaller lot sizes

2626 WEST ADDISON STREET
CHICAGO, IL 60618

773-528-2000

FlowProd.com

Flow  **Products**



Flow Products, Inc. has over 70 years as a leading hydraulics, pneumatics and electro-mechanical products distributor and systems expert. Our IFPS (International Fluid Power Society) certified fluid power specialists can provide custom designs for hydraulic, pneumatic and electro-mechanical systems all geared toward improving quality, productivity and efficiency at your facility.

Flow  **Products**



**CUSTOM FLUID
CONVEYANCE
HOSES**

CUSTOM HOSES

Efficient fluid conveyance systems rely on having the exact hose for a specific application. We know every situation requires a careful review of the requirements and proper selection of the materials, construction and fittings in order to perform as required. This is especially critical in OEM cases, where high quality and product reliability play a critical role in performance. Flow Products has the experience, equipment and quality control systems required to meet these needs. Our list of features have been developed to meet the most demanding custom application requirements in a wide range of industries. Our features include:



FEATURES:

- Hose diameters; 1/8" ID to 3" ID
- Materials: rubber, fluoropolymer, thermoplastic, nylon, SST braiding
- Lengths: cut to length, spools
- Fitting styles: ORS, JIC, SAE, NPT, metric, DIN, JIS
- Heat resistant shielding
- Abrasion resistant sleeves
- Industry specific hose
- Wire re-enforced
- Industry certification: DOT, CGA, MIL/DOD, FDA, DIN, SAE, UL

WORK CELL EQUIPMENT:

We have dedicated work cells complete with state of the art automated and semi-automated equipment with in-process inspection procedures. This assures high quality custom hoses, adherence to application requirements and timely deliveries, all designed to meet our customer's needs.



Finn-Power CM91
Semi-Automated Hose
Cutter



UniFlex -EM-115.4
Semi Automated Hose
Cutter



UniFlex HM325 Semi-
Automated Hose
Crimper



Markem 500-S
Automated Hose
Cutter

CUSTOM TUBE BEND FABRICATION

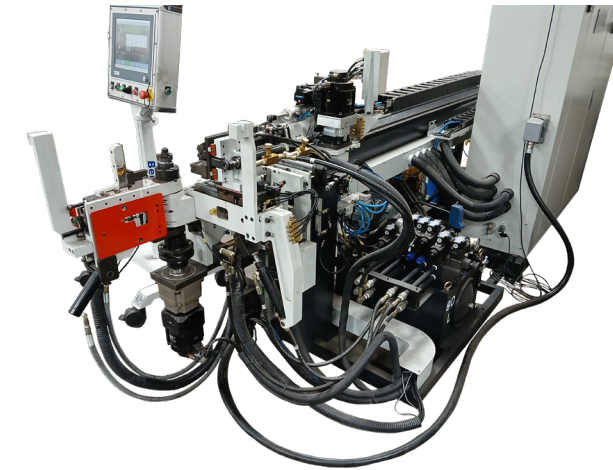
For special applications that are exposed to extreme conditions such as high temperatures, high pressures and a high abrasive environment, rubber or polymeric hoses may not perform. For these applications, metal tubes are the material of choice as these offer durability, reliability and long life.

Flow Products has been making custom tubes for over 70 years in many configurations and for a wide range of industries and applications. We have the experience to meet most applications and offer market leading service. Our tube manufacturing capabilities include:

- Material sizes: 1/8" OD to 2.0" OD
- Materials: Carbon steel, stainless steel, copper
- Available ends: Compression, flared and flanged



HMT Custom Rotary
Draw Tube Bending
Machine



UTE BendPro G2 Tube Bending Machine

WORK CELL EQUIPMENT:

In our tube fabrication department, we have three cells arranged for specific operations. The cells include semi-automated equipment, manual systems for smaller runs and OD's and a programmable, semi-automated bending machine for the larger OD tubes. The cells are designed for quick set-up, in-process inspection and testing. This approach provides high quality tubes with repeatable results – each tube meets the specifications and application requirements as called out on the customer print. We are focused on providing the highest quality and best delivery for all our custom tube fabricated products.

CALL TODAY TO SPEAK WITH ONE OF OUR ENGINEERS AND LET US HELP YOU DESIGN THE RIGHT PRODUCT FOR YOUR APPLICATION

773-528-2000
FlowProd.com