

**Industrial, Hydraulic Hose and Accessories  
Conveyor Belt and Services, Sheet Rubber  
Gasket Cutting, Custom Rubber Parts**



## Industrial Hose

Singer Equities represents the leading manufacturers in the industry and follow NAHAD established guidelines for our fabrication capabilities to ensure consistent, safe, quality assemblies.

### Industrial Hose

Air, Water, Steam, Chemical, Food, Pharmaceutical, Material Handling, Petroleum, Sandblast, Marine, Gunite, Welding.

### Oilfield Hose

Oilfield Suction, Frac Hose, Sand Discharge, Slim Hole Rotary, Mud Suction, Choke and Kill, BOP Hose, Water Suction, Rotary and Vibrator Hose

### Materials

Rubber, Silicone, PVC, Urethane, Metal, Teflon®, Composite

### Capabilities

- UL Verified Continental ConiTech Star Distributor
- Crimping capabilities up to 10"
- Internal expansion up to 6"
- Hydrostatic hose testing and tagging
- Hose test certifications for critical service applications
- In-plant hose surveys
- Custom ID tagging and kitting
- Hose tracking capabilities
- Vendor managed bin stock programs
- NAHAD Assembly Guidelines Fabricator



## Fittings & Clamps

- Cam and Groove
- Bauer
- Adapters
- Sanitary
- Full Flow
- Crimped
- Internal Expansion
- Band or Bolt Clamps
- T-Bolt
- Quick Couplers
- Dry Breaks
- Hammer Unions



# Hydraulic Hose & Fittings

## Hydraulic Hose & Fittings

High and low pressure applications for industrial hydraulic, OEM, construction, oilfield, truck, bus, and marine applications.

Extensive line of fittings including: JIC, SAE, Metric, Standpipe, NPTF, NPSM, O-Ring Face Seal, O-Ring Boss, Code 61, Code 62, Caterpillar, Komatsu, BSPP, BSPT, BSP, Din Heavy, Din Light, JIS.

### Capabilities:

- Custom assemblies for OEM, construction or general maintenance
- Eaton/Aeroquip Certified OEM fabrication facilities
- Hydrostatic hose pressure testing (to 50,000 P.S.I.)
- Automated precision hose cutter for rubber, hydraulic & Teflon® hose
- OEM on-site production programs
- Vendor Managed Inventory (VMI) programs
- Custom hose kitting, labeling and packaging
- OEM on-site prototype plumbing
- Crimping equipment lease programs
- 24 hour emergency service
- NAHAD Assembly Guidelines Fabricator



## Adapters, Quick Disconnects, Accessories

Adapters - available in steel, stainless, monel, and brass for all the U.S. and International thread connections, compression tube fitting adapters.

Hydraulic and Pneumatic Quick Disconnect Couplers- available in steel, brass and stainless steel. ISO 16028 Flush Face, ISO A Interchange, ISO B Interchange, Ag Style Interchange, Wing Style (high and low pressure), Hydraulic Jack / Enerpac Interchange, Bowes & Thor Interchange. We also offer a large variety of Connect Under Pressure & Sleeve Lock styles.

- Support clamps
- Flange kits
- Pressure gauges
- Protective sleeve
- Filters for hydraulic, lube, oil, and air markets
- Hose reels for hydraulic, air, and water



## Metal, PTFE/Teflon® & Composite Hose

**Metal** – Fabricated to meet your specifications. Welded in-house by our trained professionals. All metal hose assemblies are 100% tested for leaks or defects. Available from ¼" to 12" in various alloys including T321, T316L, and T304L. Unbraided, single braid and double braid.

**PTFE/Teflon®** – known for its excellent chemical resistance qualities, PTFE is available in smooth bore, convoluted, static dissipative tube, unbraided, braided or rubber covered with a variety of end fitting configurations.

**Composite** – Flexible and lightweight, used for petroleum, chemical, oil transfer, vapor recovery, loading arms in bottom loading operations as well as tank truck delivery. Available in a complete range of advanced films and fabrics to meet all your hose requirements.



## Expansion Joints

Pre-engineered or custom designed solutions:

### Size Range

- From 2" – 120" nominal diameter (tube sizes available) single and multi-ply

### Alloys

- Stainless steels – T304, T304L, T309, T309, T310, T321, T316, T316L
- Nickel – 100, 600, 625, 625LCF, 800, 800H, Nickel 200, C276
- Other alloys available upon request

### Pressure

- From full vacuum to 3000 PSI

### Temperature

- Range from -450 F to 2000 F

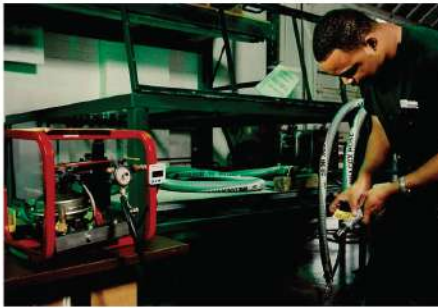
Nonmetallic expansion joints and flexible couplings are available in rubber, PTFE/Teflon® or fabric depending upon your specific needs.



## Testing & Services

### Testing

There are many hose assemblies that are being used in critical applications today where you simply cannot afford a failure or even the smallest leak. We can provide testing for hydraulic, industrial and metal hose assemblies to established NAHAD guidelines or to your own specific requirements. Test certifications, electronic tracking and special tagging requirements are all available depending upon your individual needs.



### On-site Testing and Inventory Management

Our on-site services include performing visual inspections, hydrostatic proof tests, tagging and the documentation of your hose assemblies. We can also assist you with monitoring your inventory on a scheduled basis to ensure you have the right repetitive replacement parts or assemblies on hand for when they are needed.

### Hose Tracking Programs

We can assist you in providing the accurate identification of assemblies as well as electronic inspection and testing reports to utilize in your inventory management process. Also available, is an online database to allow for 24/7 access to track your asset information including configuration details, test certs, test schedules and history. Run reports to notify you when a hose or belt is due for review and download the file to view in an Excel (CSV standards) spreadsheet.



### Preventative Maintenance Programs

Safety and down time are the two critical areas that preventive maintenance address. We provide on-site hose audits and evaluate your current applications, as well as assist you with the selection of the proper product, development of replacement parts or custom kits, and inspections schedules. This will help ensure the longest service life possible and help minimize downtime while keeping safety a priority.



### Custom Tagging

We can help provide solutions to safety concerns through various custom labeling services such as imprinted metal tags, color coding, keyed fittings, and more. Tagging information may include company name, fabrication date, purchase order number, serial numbers, department or location, whatever may be required. Hose ferrules can also be scribed with critical hose or customer information.



# Gaskets, Sheet Rubber & Sealing Products

## Products

Roll sheet goods, custom gaskets, metallic spiral wound gaskets, sponge products, rubber stripping, cements and adhesives, joint sealants, anti vibration pads, matting, high temperature materials including fabrics, ropes and tapes

## Materials

Compressed Sheet, Teflon®, Red Rubber, Neoprene, Pure Gum, SBR, EPDM, Buna NButyl, Hypalon, Urethane, White Nitrile, Spiral, Metal Wound, Graphite, Fiberglass, UHMW, Cloth Inserted, Cork, Sponge (open and closed), Vegetable Fiber, Viton, Silicone, PVC.

- Custom cutting and slitting up to 60"
- Custom die cutting, Water jet cutting
- Flange gaskets
- Lathe cutting
- Custom extrusions
- PSA applications
- Custom molded rubber
- Stocking material from 1/64" to 2"
- Quantities from 1 to 20,000
- Bulk Sheet Material



# Molded and Extruded Rubber

## Moldings

- OEM production quantities
- Compression, transfer and injection molding
- Rubber to metal bonding
- Diaphragms, oil seals, and grommets
- Button, stem and recessed bumpers
- Motor mounts, bushings & spacers
- Suction cups, bellows, stoppers & crutch tips
- Rollers, sleeves and washers
- Mil Spec, BMS and ASTM custom compounds



## Extrusions

- Common and custom profiles
- Sponge and foam rubber
- Many compounds available

\* brands & services may vary between division

# Conveyor Belts & Accessories

## Heavyweight Conveyor Belt

- One, two, three and four ply belts
- Hot Asphalt, 400°, 700°, 1000° Hot Belt
- Cleated Incline, Corrugated Sidewall, Elevator
- OEM replacement for your mobile equipment

## Lightweight Conveyor Belt

- Food Grade, Polyurethane, Polyester, Nitrile, PVC, Teflon®
- Monofilament, Plastic Modular, RMV, High Release, Antimicrobial
- Bulk Handling, Package Handling, Cleated Incline
- Rough-Top, Diamond Top, Table Top Chain
- Folder Gluer Box Belting, Feeder Belts, Heat Sealing
- Vacuum Belts, Super Endless, Round Urethane



## Services

- Belt recommendations through conveyor analysis software
- On or off-site installation and vulcanization
- On site vulcanizing up to 85" wide (HD), 72" (LW)
- Cleating, V-guide and corrugated sidewall
- Custom slit to any width up to 72" wide
- Elevator bucket belt punching and installation
- Mechanical fastener installation
- Pulley lagging and repair
- Belt surveys and conveyor system audits



## Accessories

- Idlers, Pulleys, Rollers, Scrapers, Skirtboard Rubber
- Chute Lining, Pulley Lagging, Belt Fasteners, Skivers
- Lacers, Punches, Cements, Repair Kits