Harnesses & Bundles - anti-skid systems on trailers. Up to 150 PSI. Sizes 1/4” O.D. Meets D.O.T. FMVSS 106 standard. Self adjusting, pneumatic tubing coils for fifth wheel sliding action and coiled electrical connectors for assembled kits for easy installation. Color coded, Blue for service, Red for emergency. Working lengths to 15 feet. Up to 150 PSI. Coiled nylon tubing for tractor-to-trailer air brake systems. Available in pre-

Parflex Products

Quick Reference Guide

1/2” O.D. Assorted colors. 

Polyurethane Tubing - Series U, Polyether Base; Series HU, High Durometer - For use in pure air and gas distribution systems. Excellent flexibility, kink resistance, broad temperature range. High and medium durometer available. HU has shore hardness greater than 95 durometer. Up to 300 PSI. -40°F to 180°F. Sizes 1/2” - 2” O.D. Black. Meets UL94V-2 flame classification and UL 1820 Plenum specification.

Polyethylene Tubing - Series E, Instrument Grade; Series EB, Ultraviolet Light Resistant - Low density, flexible, chemical resistant, high dimensional stability, high resistance to stress cracking. Up to 350 PSI. -85°F to 150°F. Sizes 1/8” - 5/8” O.D. Black and white.

Polypropylene Tubing - Series HDPE - For highly conductive and temperature conservative electrical and electronic applications. Also used as a heat exchanger for hot water, radiator, and ac applications. Meets UL94V-2 flame classification and UL 1820 Plenum specification. Flexi-

THERMOPLASTIC TUBING

Ultra-Lite >>Superbraid<<

- Up to 75 PSI. Sizes 1/8” - 1 3/4” O.D.
- Food and drugs for human consumption.
- -85°F to 150°F
- Clear Vinyl Tubing - Series V-1, Instrument and Laboratory Grade - -85°F to 150°F
- Resistant - F-85°F to 150°F
- Polyethylene Tubing - Series E, Instrument Grade; Series EB, Ultraviolet Light Resistant - -85°F to 150°F
- Polyurethane Tubing - Series U, Polyether Base; Series HU, High Durometer - Reduced installation time, heavy duty, high pressure, high heat resistance, and medium durometer available. Series HU has shore hardness greater than 95 durometer. Up to 300 PSI. -40°F to 180°F. Sizes 1/4” - 3/8” O.D. Blue and yellow.

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The Parflex Division offers an extensive selection of hoses, tubing, fittings, and custom assembly solutions for Floridian applications to many industries, including:

- Agriculture
- Aerospace
- Beverage
- Chemical
- CNG/Transfer Lines
- Aircraft
- Medical
- Dispensing
- Manufacturing
- Food & Beverage Processing
- Construction
- Piping
- Power Generation
- Power Transmission
- Pneumatic
- Power & Fluid Delivery
- Purification
- Refining
- Refrigeration
- Truck
- Water
- Wire & Cable Assemblies
- Food & Beverage Processing
- Construction
- Piping
- Power Generation
- Power Transmission
- Pneumatic
- Power & Fluid Delivery
- Purification
- Refining
- Refrigeration
- Truck
- Water
- Wire & Cable Assemblies

**GENERAL HYDRAULIC HOSE**

<table>
<thead>
<tr>
<th>Hose Description</th>
<th>Pressure Range</th>
<th>Temperature Range</th>
<th>Size Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>D6 (3000 psi)</td>
<td>-40°F to 212°F</td>
<td>Size 1/8&quot; to 1&quot;</td>
<td></td>
</tr>
<tr>
<td>D4 (4000 psi)</td>
<td>-40°F to 212°F</td>
<td>Size 3/16&quot; to 3/4&quot;</td>
<td></td>
</tr>
<tr>
<td>D18 (1500 psi)</td>
<td>-40°F to 212°F</td>
<td>Size 3/16&quot; to 1/2&quot;</td>
<td></td>
</tr>
<tr>
<td>HFS2 (General Hydraulic) Hybrid</td>
<td>3000-3250 PSI</td>
<td>-40°F to 212°F</td>
<td>Size 3/4&quot; &amp; 1&quot;</td>
</tr>
<tr>
<td>H6 (Constant Pressure)</td>
<td>1250-3000 PSI</td>
<td>-40°F to 212°F</td>
<td>Size 3/16&quot; to 1/2&quot;</td>
</tr>
<tr>
<td>H53 (Low Temperature High Pressure)</td>
<td>538LT</td>
<td>-40°F to 150°F</td>
<td>Size 3/4&quot; to 1-1/2&quot;</td>
</tr>
<tr>
<td>H53DM (Low Temperature High Pressure)</td>
<td>530DM</td>
<td>3000-3250 PSI</td>
<td>-40°F to 212°F</td>
</tr>
<tr>
<td>H590 (General Hydraulic)</td>
<td>1500-2175 PSI</td>
<td>-40°F to 212°F</td>
<td>Size 3/16&quot; to 1/2&quot;</td>
</tr>
<tr>
<td>H510C (General Hydraulic)</td>
<td>-50°F to 250°F</td>
<td>Size 1/4&quot; to 1&quot;</td>
<td></td>
</tr>
<tr>
<td>H518C (Non-conductive Hydraulic)</td>
<td>-50°F to 250°F</td>
<td>Size 1/4&quot; to 1&quot;</td>
<td></td>
</tr>
<tr>
<td>H538LT (Non-conductive Low Temperature Constant Pressure)</td>
<td>538LT</td>
<td>-40°F to 180°F</td>
<td>Size 3/4&quot; to 1-1/2&quot;</td>
</tr>
<tr>
<td>H690 (General Hydraulic) Hybrid</td>
<td>1250-3000 PSI</td>
<td>-40°F to 212°F</td>
<td>Size 3/16&quot; to 1/2&quot;</td>
</tr>
<tr>
<td>H515H (General Hydraulic)</td>
<td>-50°F to 250°F</td>
<td>Size 1/4&quot; to 1&quot;</td>
<td></td>
</tr>
<tr>
<td>H563 (Non-conductive General Hydraulic)</td>
<td>-65°F to 325°F</td>
<td>Size 3/8&quot; to 1/2&quot;</td>
<td></td>
</tr>
<tr>
<td>FTHN (Fused Thermoplastic)</td>
<td>-40°F to 225°F</td>
<td>Size 1/2&quot; to 4&quot;</td>
<td></td>
</tr>
<tr>
<td>FTHB/FTHN (Fused Thermoplastic)</td>
<td>-65°F to 325°F</td>
<td>Size 3/8&quot; to 1/2&quot;</td>
<td></td>
</tr>
</tbody>
</table>

**SPECIALTY HOSE**

<table>
<thead>
<tr>
<th>Hose Description</th>
<th>Pressure Range</th>
<th>Temperature Range</th>
<th>Size Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>HTB Eliminator (Compact High Pressure Hydraulic)</td>
<td>100R9/100R12</td>
<td>-40°F to 180°F</td>
<td>Size 3/16&quot; to 1&quot;</td>
</tr>
<tr>
<td>H929BJ (PTFE Hose, Silicone jacketed)</td>
<td>-100°F to 450°F</td>
<td>Size 1/4&quot; to 1-1/2&quot;</td>
<td></td>
</tr>
<tr>
<td>H540N (General Hydraulic)</td>
<td>-50°F to 250°F</td>
<td>Size 1/2&quot; to 2&quot;</td>
<td></td>
</tr>
<tr>
<td>H300N (General Hydraulic)</td>
<td>-50°F to 250°F</td>
<td>Size 1/2&quot; to 2&quot;</td>
<td></td>
</tr>
<tr>
<td>H500N (General Hydraulic)</td>
<td>-50°F to 250°F</td>
<td>Size 1/2&quot; to 2&quot;</td>
<td></td>
</tr>
<tr>
<td>H510N (General Hydraulic)</td>
<td>-50°F to 250°F</td>
<td>Size 1/2&quot; to 2&quot;</td>
<td></td>
</tr>
<tr>
<td>H518N (Non-conductive General Hydraulic)</td>
<td>-50°F to 250°F</td>
<td>Size 1/2&quot; to 2&quot;</td>
<td></td>
</tr>
<tr>
<td>H690 (General Hydraulic) Hybrid</td>
<td>1250-3000 PSI</td>
<td>-40°F to 212°F</td>
<td>Size 3/16&quot; to 1/2&quot;</td>
</tr>
<tr>
<td>H515H (General Hydraulic)</td>
<td>-50°F to 250°F</td>
<td>Size 1/4&quot; to 1&quot;</td>
<td></td>
</tr>
<tr>
<td>H563 (Non-conductive General Hydraulic)</td>
<td>-65°F to 325°F</td>
<td>Size 3/8&quot; to 1/2&quot;</td>
<td></td>
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</tbody>
</table>

**HYBRID HOSE**

<table>
<thead>
<tr>
<th>Hose Description</th>
<th>Pressure Range</th>
<th>Temperature Range</th>
<th>Size Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAGE-flex SBF™ (Rubber Covered Fluoropolymer Hose, Flare-Seal™, Platinum Cured Silicone Products)</td>
<td>-100°F to 450°F</td>
<td>Size 1/8&quot; up to 4&quot;</td>
<td></td>
</tr>
<tr>
<td>PAGE-flex SBF™ (Rubber Covered Fluoropolymer Hose, Flare-Seal™, Platinum Cured Silicone Products)</td>
<td>-100°F to 450°F</td>
<td>Size 1/8&quot; up to 4&quot;</td>
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<tr>
<td>PAGE-flex SBF™ (Rubber Covered Fluoropolymer Hose, Flare-Seal™, Platinum Cured Silicone Products)</td>
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</tr>
<tr>
<td>PAGE-flex SBF™ (Rubber Covered Fluoropolymer Hose, Flare-Seal™, Platinum Cured Silicone Products)</td>
<td>-100°F to 450°F</td>
<td>Size 1/8&quot; up to 4&quot;</td>
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</tr>
</tbody>
</table>

**WATER HOSE**

<table>
<thead>
<tr>
<th>Hose Description</th>
<th>Pressure Range</th>
<th>Temperature Range</th>
<th>Size Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>919P (Breathing air refill hose)</td>
<td>-40°F to 180°F</td>
<td>Size 3/16&quot; &amp; 3/8&quot;</td>
<td></td>
</tr>
<tr>
<td>526BA (Fast response hose)</td>
<td>-40°F to 180°F</td>
<td>Size 1/4&quot; &amp; 3/8&quot;</td>
<td></td>
</tr>
<tr>
<td>540P (PTFE Marine Power Tilt Hose)</td>
<td>-40°F to 180°F</td>
<td>Size 1/4&quot; &amp; 3/8&quot;</td>
<td></td>
</tr>
<tr>
<td>573X/575X (General purpose air and water hose)</td>
<td>-50°F to 400°F</td>
<td>Size 3/8&quot; to 1/2&quot;</td>
<td></td>
</tr>
<tr>
<td>563 (General purpose air and water hose)</td>
<td>-50°F to 400°F</td>
<td>Size 3/8&quot; to 1/2&quot;</td>
<td></td>
</tr>
<tr>
<td>590 (General purpose air and water hose)</td>
<td>-50°F to 400°F</td>
<td>Size 3/8&quot; to 1/2&quot;</td>
<td></td>
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</table>

**ROBOTIC WELDING HOSE**

<table>
<thead>
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<th>Hose Description</th>
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<th>Size Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>510C (General Hydraulic)</td>
<td>-50°F to 250°F</td>
<td>Size 1/4&quot; to 1&quot;</td>
<td></td>
</tr>
<tr>
<td>518C (Non-conductive Hydraulic)</td>
<td>-50°F to 250°F</td>
<td>Size 1/4&quot; to 1&quot;</td>
<td></td>
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**FLUOROPOLYMER HOSE**

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<tbody>
<tr>
<td>919U (PTFE Hose)</td>
<td>-100°F to 450°F</td>
<td>Size 1/8&quot; to 4&quot;</td>
<td></td>
</tr>
<tr>
<td>919J (PTFE Hose)</td>
<td>-100°F to 450°F</td>
<td>Size 1/8&quot; to 4&quot;</td>
<td></td>
</tr>
</tbody>
</table>

**SAE SPECIFICATIONS**

- SAE J517 100R7
- SAE J517 100R17
- SAE J517 100R2
- SAE J517 100R14A/B
- SAE J517 100R14B
- SAE J517 100R18

**PRODUCT FEATURES**

- High performance, multi-layer hose for offshore and industrial applications
- Available in a wide range of sizes and specifications
- Meets or exceeds various industry standards
- Designed for durability and long service life

**PRODUCT BENEFITS**

- Improved efficiency and productivity
- Reduced maintenance costs
- Increased safety and reliability

**PRODUCT APPLICATIONS**

- Marine and offshore drilling
- Power transmission
- Construction
- Piping
- Power generation
- Power transmission
- Pneumatic
- Power & Fluid Delivery
- Purification
- Refining
- Refrigeration
- Truck
- Water
- Wire & Cable Assemblies
- Food & Beverage Processing
- Construction
- Piping
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