Transportation

Air Brake Tubing
Diesel Fuel Tubing
High Temperature Fuel Tubing
Truck Coils
Cut Tubes
Formed Tubes
Jacketed Bundles
Air Brake Harnesses
SCR Hose
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# Transportation Visual Index

## Transportation Products

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<th>DollyCoil™</th>
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<th>Formed Tubes &amp; Hoses</th>
<th>Jacketed Bundles</th>
<th>Straight Harnesses</th>
<th>Formed Harnesses</th>
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</table>
Formed Dash Harnesses
Transmission Air Shift Bundles
Cab Tilt Lines

Air Brake Tubing
Air Brake Harnesses

Heated SCR Hose
Fuel Tubing
High Temp Fuel Lines

Compressor Discharge Lines
Formed Power Steering Hoses

Slider Coils
Tire Inflation Hoses

Brake Coils
1120 Nylon Air Brake Tubing

Features
- 100% Pressure Tested
- Excellent UV Stability
- Abrasion Resistant
- Kink Resistant

Certifications
- Meets SAE Specification J844
- Meets DOT FMVSS 49CFR 571.106

Applications
- Air brake lines

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Tube O.D.</th>
<th>Outside Diameter</th>
<th>Inside Diameter</th>
<th>Nominal Wall Thickness</th>
<th>Burst Pressure at 73°F /23°C</th>
<th>Minimum Bend Radius</th>
<th>Weight lbs./100 ft.</th>
<th>Standard Reel feet</th>
<th>Standard Pallet meter</th>
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</thead>
<tbody>
<tr>
<td>1120-2A-XXX-1000</td>
<td>1/8</td>
<td>.125</td>
<td>3.2</td>
<td>.079</td>
<td>2.0</td>
<td>69.0</td>
<td>.370</td>
<td>9.4</td>
<td>.340</td>
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<td>6.4</td>
<td>.170</td>
<td>4.3</td>
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<td>1200</td>
<td>82.7</td>
<td>1.0</td>
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<td>.188</td>
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<td>1200</td>
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<td>.250</td>
<td>6.4</td>
<td>.170</td>
<td>4.3</td>
<td>.040</td>
<td>1.0</td>
<td>1200</td>
<td>82.7</td>
</tr>
<tr>
<td>1120-5A-XXX-500</td>
<td>5/16</td>
<td>.313</td>
<td>7.9</td>
<td>.232</td>
<td>5.9</td>
<td>.040</td>
<td>1.0</td>
<td>1000</td>
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<td>.375</td>
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<td>1400</td>
<td>96.5</td>
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<td>.500</td>
<td>12.7</td>
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<td>.062</td>
<td>1.6</td>
<td>950</td>
<td>65.5</td>
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<td>.625</td>
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<td>.092</td>
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<td>900</td>
<td>62.1</td>
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<td>1120-12B-XXX-250</td>
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<td>.750</td>
<td>19.1</td>
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<td>14.4</td>
<td>.092</td>
<td>2.3</td>
<td>800</td>
<td>55.2</td>
</tr>
</tbody>
</table>

XXX represents color code.

Construction
Material:
Type A – Single-wall extruded Nylon (polyamide)
Type B – Nylon (polyamide) core, fiber reinforcement, Nylon (polyamide) jacket/sheath

Operating Parameters
Temperature Range:
-40°F to +200°F (-40°C to +93°C)
Working Pressure: 150 psi (10.3 bar)

Fittings
Parker Fittings available from:
Fluid System Connectors Division
Otsego, MI
(269) 694-2550
(269) 692-6634 FAX

FSC Product Families:
- NTA
- PMT
- PTC

Colors

<table>
<thead>
<tr>
<th>Color Code</th>
<th>Color</th>
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<tr>
<td>BLK</td>
<td>Black</td>
</tr>
<tr>
<td>BLU</td>
<td>Blue</td>
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<tr>
<td>BRN</td>
<td>Brown</td>
</tr>
<tr>
<td>GRN</td>
<td>Green</td>
</tr>
<tr>
<td>ORG</td>
<td>Orange</td>
</tr>
<tr>
<td>PUR</td>
<td>Purple</td>
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<tr>
<td>RED</td>
<td>Red</td>
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<td>SIL</td>
<td>Silver</td>
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<td>TAN</td>
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<tr>
<td>YEL</td>
<td>Yellow</td>
</tr>
<tr>
<td>WHT</td>
<td>White</td>
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</table>

XXX represents color code.
1320 Quantum™ Elastomeric Air Brake Tubing

Features
- 100% Pressure Tested
- Excellent UV Stability
- Abrasion Resistant
- Kink Resistant

Certifications
- Meets or exceeds the performance requirements of DOT 49CFR571.106 and SAE J844

Applications
- Air brake lines

Order Information
To order 1120 or 1320 Air Brake Tubing, add color code and reel length to specify part number. Example: 1120-4A-BLK-1000. Typical order examples:
- 24,000 feet, 1120-4A-BLK-1000 - Product ordered is 1/4” O.D. Black Air Brake Tubing, (24) 1000-foot reels of tubing on 1 pallet.
- 500 feet, 1120-10B-RED-250 - Product ordered is 5/8” O.D. Red Air Brake Tubing, (2) 250-foot reels of tubing in boxes.

Part Number | Tube O.D. | Outside Diameter | Inside Diameter | Nominal Wall Thickness | Burst Pressure at T°F / 23°C | Minimum Bend Radius | Weight | Standard Reel | Standard Pallet
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
1320-6B-XXX-500 | 3/8 | .375 | 9.5 | .251 | 1.6 | 1400 | 96.5 | 1.50 | 38.1 | 2.70 | 4.02 | 500 | 152 | 12,000 | 3658
1320-8B-XXX-500 | 1/2 | .500 | 12.7 | .376 | 9.6 | .062 | 1.6 | 950 | 65.5 | 3.90 | 5.81 | 500 | 152 | 6,000 | 3658

XXX represents color code.

Construction
Material: Proprietary elastomeric material
Type B – Proprietary, reinforced design

Operating Parameters
Temperature Range: -40°F to +200°F (-40°C to +93°C)
Working Pressure: 150 psi (10.3 bar)

Fittings
Parker Fittings available from:
Fluid System Connectors Division
Otsego, MI
(269) 694-2550
(269) 692-6634 FAX

FSC Product Families:
- NTA
- PMT
- PTC

Colors

<table>
<thead>
<tr>
<th>Color Code</th>
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<tbody>
<tr>
<td>BLK Black</td>
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<tr>
<td>BLU Blue</td>
</tr>
<tr>
<td>BRN Brown</td>
</tr>
<tr>
<td>GRN Green</td>
</tr>
<tr>
<td>ORG Orange</td>
</tr>
<tr>
<td>RED Red</td>
</tr>
<tr>
<td>SIL Silver</td>
</tr>
<tr>
<td>YEL Yellow</td>
</tr>
</tbody>
</table>

For detailed ordering information, please consult price list or contact Parflex® Division.
Parflex Diesel Fuel Tubing

Features
- Nylon tubing designed for use in tractor, trailer and other mobile fuel systems
- Heat and light stabilized
- 100% quality controlled – 100% pressure tested
- Saves weight and labor in comparison with hose and hard-line tubing

Applications
- D.O.T. diesel fuel applications

Features
- Nylon tubing designed for use in tractor, trailer and other mobile fuel systems
- Heat and light stabilized
- 100% quality controlled – 100% pressure tested
- Saves weight and labor in comparison with hose and hard-line tubing

Applications
- D.O.T. diesel fuel applications

Construction
Heat and light stabilized seamless extruded nylon core reinforced with fibrous reinforcement and bonded with a protective blue nylon cover sheath

Operating Parameters
Temperature Range:
-40°F to +200°F (-40°C to +93°C)
Maximum Working Pressure: 150 psi (10.3 bar)
Do not exceed temperature and pressure ranges

Color
- BLU
Blue is standard
Consult division for additional colors

Fittings
Parker Fittings available from:
Fluid System Connectors Division
Otsego, MI
(269) 694-2550
(269) 692-6634 FAX

FSC Product Families:
- NTA
- DF (Diesel Fuel Only)

Notes
Contact Parflex Division for application review

For detailed ordering information, please consult price list or contact Parflex® Division.

Parker Hannifin Corporation | Parflex® Division | Ravenna, Ohio | parker.com/pfd
HTFL Diesel Fuel Line Tubing (High-Temperature)

Features
- Heat and UV stabilized
- For use in high temperature applications
- 100% Pressure Tested
- Lightweight
- Pre-formed tubes available

Applications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Nominal Tube O.D.</th>
<th>Nominal Tube I.D.</th>
<th>Nominal Wall Thickness</th>
<th>Working Pressure</th>
<th>Minimum Burst at 73°F /23°C</th>
<th>Minimum Bend Radius</th>
<th>Weight</th>
<th>Standard Reel</th>
</tr>
</thead>
<tbody>
<tr>
<td>HTFL-6B-BRN-500</td>
<td>3/8</td>
<td>.251</td>
<td>6</td>
<td>.062</td>
<td>1.6</td>
<td>175</td>
<td>1.400</td>
<td>1-1/2</td>
</tr>
<tr>
<td>HTFL-8B-BRN-500</td>
<td>1/2</td>
<td>.376</td>
<td>10</td>
<td>.062</td>
<td>1.6</td>
<td>155</td>
<td>950</td>
<td>2</td>
</tr>
<tr>
<td>HTFL-10B-BRN-250</td>
<td>5/8</td>
<td>.441</td>
<td>11</td>
<td>.092</td>
<td>1.6</td>
<td>140</td>
<td>900</td>
<td>2-7/8</td>
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<tr>
<td>HTFL-12B-BRN-250</td>
<td>3/4</td>
<td>.566</td>
<td>14</td>
<td>.092</td>
<td>1.6</td>
<td>150</td>
<td>800</td>
<td>3</td>
</tr>
</tbody>
</table>

Construction
Tube: High-temperature and chemical-resistant special polyamide
Reinforcement: High-strength yarn fiber
Cover: High-temperature and UV-resistant special polyamide

Operating Parameters
Temperature Range: -50°F to +266°F (-46˚C to +130˚C)
Vacuum Rating: 28 inch Hg

Fittings
Parker Fittings available from:
Fluid System Connectors Division
Otsego, MI
(269) 694-2550
(269) 692-6634 FAX

FSC Product Families:
NTA

Color
BRN
Brown is standard
Consult division for additional colors

Notes
Compatible with JP-5 (MIL-DTL-5624) and JP-8 (MIL-DTL-83133)
Compatible with Biodiesel per Parflex PPB PL-18
**BRAKCOIL®**

**Features**
- Tractor-to-trailer coiled nylon air-brake connections
- Maintenance-free performance - designed for trouble-free service on your rig
- Years of city delivery and line haul testing
- Heavy-duty plated spring guards are rust-resistant for added protection
- More coils offer you maximum working lengths
- No need for pogo sticks or spring hangers
- Color coding gives you mistake-free hook-ups – blue for service, red for emergency

**Applications**
- Tractor to Trailer

**Certifications**
- Meets or exceeds SAE J844 and D.O.T. FMVSS 106 Specifications at -70°F to +200°F

---

**Order Information**

BRAKCOIL® kits are supplied complete – **Parker pre-assembled**, with everything needed, including spring guards and male pipe NTA brass fittings, **ready to install**. Special pipe thread sealant is factory applied. No cutting or assembly necessary. Just attach the gladhands (sold separately or pre-assembled). They are available in kits or as separate lines. A kit consists of both a red and blue tube assembly.

---

**Construction**
Tube: Coiled Nylon Air Brake Tubing

**Operating Parameters**
Temperature Range:
-70°F to +200°F (-57°C to +93°C)

**Options**
Extended BRAKCOIL handle available, part no. 771164

Gladhands available
- Blue – Part # GH9211
- Red – Part # GH9212

---

**Brakeoil®**

**Features**
- Tractor-to-trailer coiled nylon air-brake connections
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Tube: Coiled Nylon Air Brake Tubing

**Operating Parameters**
Temperature Range:
-70°F to +200°F (-57°C to +93°C)

**Options**
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Gladhands available
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- Red – Part # GH9212

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**Features**
- Tractor-to-trailer coiled nylon air-brake connections
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---

**Construction**
Tube: Coiled Nylon Air Brake Tubing

**Operating Parameters**
Temperature Range:
-70°F to +200°F (-57°C to +93°C)

**Options**
Extended BRAKCOIL handle available, part no. 771164

Gladhands available
- Blue – Part # GH9211
- Red – Part # GH9212

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**Features**
- Tractor-to-trailer coiled nylon air-brake connections
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- Years of city delivery and line haul testing
- Heavy-duty plated spring guards are rust-resistant for added protection
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**Construction**
Tube: Coiled Nylon Air Brake Tubing

**Operating Parameters**
Temperature Range:
-70°F to +200°F (-57°C to +93°C)

**Options**
Extended BRAKCOIL handle available, part no. 771164

Gladhands available
- Blue – Part # GH9211
- Red – Part # GH9212
Duo-Coil™ Features

Features
- Duo-Coil combines both tractor-to-trailer lines (service and emergency) into a strong single unit
- Designed for quick hook-up and trouble-free service on your rig
- Reverse winding of the coiled air brake lines eliminates the possibility of tangling
- Installation swivel fittings make hook-up a snap
- The inner red emergency coil is wound inside the blue service coil offering added protection to the driver
- The single unit provides clean and neat installation

Certifications
- Meets or exceeds SAE J844 and D.O.T. FMVSS 106 Specifications at -70°F to +200°F

Applications
- Tractor to Trailer

Order Information
Duo-Coil™ kits are supplied complete – Parker pre-assembled, with everything needed, including spring guards and pipe end NTA fittings, ready to install. Special pipe thread sealant is factory applied. No cutting or fitting assembly is necessary. Just attach the gladhands (sold separately or pre-assembled).

Construction
- Tube: Coiled Nylon Air Brake Tubing

Operating Parameters
- Temperature Range: -70°F to +200°F (-57°C to +93°C)

Options
- Extended BRAKCOIL handle available, part no. 771164

Gladhands available
- Blue – Part # GH9211
- Red – Part # GH9212

<table>
<thead>
<tr>
<th>Kit Number</th>
<th>Tube O.D.</th>
<th>Valve Tail Length</th>
<th>Brass Male Ends (NPT)</th>
<th>Working Length</th>
<th>Number of Coils</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>inch</td>
<td>mm</td>
<td>inch</td>
<td>inch</td>
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<td>152</td>
<td>1/2</td>
</tr>
<tr>
<td>801595</td>
<td>-8</td>
<td>13</td>
<td>40</td>
<td>1016</td>
<td>1/2</td>
</tr>
</tbody>
</table>
DollyCoil™

Features
- No need to install springs or hangers
- Will retract to its original shape even after long periods of extended use

Certifications
- Meets or exceeds SAE J844 and D.O.T. FMVSS 106 Specifications at -70°F to +200°F

Applications
- Multiple Trailers
- Converter Dollies

Order Information
DollyCoil™ kits are supplied complete—
**Parker pre-assembled**, with everything needed, including spring guards and male pipe end NTA fittings, **ready to install**. Special pipe thread sealant is factory applied. No cutting or assembly necessary. Just attach the gladhands (sold separately or pre-assembled). They are available in kits or as separate lines. A kit consists of both a red and blue tube assembly.

<table>
<thead>
<tr>
<th>Kit Coil Number</th>
<th>Tube O.D.</th>
<th>Valve Tail Length</th>
<th>Brass Male Ends (NPT)</th>
<th>Standard Working Length</th>
<th>Number of Coils</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>inch</td>
<td>mm</td>
<td>inch</td>
<td>mm</td>
<td>inch</td>
</tr>
<tr>
<td>751634</td>
<td>-8</td>
<td>13</td>
<td>8</td>
<td>13</td>
<td>1/2</td>
</tr>
<tr>
<td></td>
<td>mm</td>
<td></td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
</tr>
<tr>
<td></td>
<td>1/2</td>
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<td>1/2</td>
<td>13</td>
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</tr>
<tr>
<td></td>
<td>feet</td>
<td>meter</td>
<td>feet</td>
<td>meter</td>
<td></td>
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<tr>
<td></td>
<td>1.83</td>
<td>12</td>
<td></td>
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</tbody>
</table>

Construction
Tube: Coiled Nylon Air Brake Tubing

Operating Parameters
Temperature Range:
-70°F to +200°F (-57°C to +93°C)

Options
Extended BRAKCOIL handle available, part no. 771164

Gladhands available
- Blue – Part # GH9211
- Red – Part # GH9212
SliderCoil™

Features
- Used between an adjustable rear trailer axle and the final point on a trailer chassis
- No need to install springs or hangers
- Will retract to its original shape even after long periods of extended use

Certifications
- Meets or exceeds SAE J844 and D.O.T. FMVSS 106 Specifications at -70°F to +200°F

Applications
- Tractor Trailers (Sliding)
- Tractor Trailers (Axles)

Order Information
SliderCoil™ kits are supplied complete – Parker pre-assembled, with everything needed, including spring guards and male pipe end NTA fittings, ready to install. Special pipe thread sealant is factory applied. No cutting or assembly necessary. They are available in kits or as separate lines. A kit consists of both a red and blue coil assemblies.

Construction
Tube: Coiled Nylon Air Brake Tubing

Operating Parameters
Temperature Range: -70°F to +200°F (-57°C to +93°C)

Color
- Blue
- Red

Options
Extended BRAKCOIL handle available, part no. 771164

Ordering Table
<table>
<thead>
<tr>
<th>Kit Coil Number</th>
<th>Individual Coil Part Number</th>
<th>Tube O.D.</th>
<th>Valve Tail Length</th>
<th>Brass Male Ends (NPT)</th>
<th>Working Length</th>
<th>Number of Coils</th>
</tr>
</thead>
<tbody>
<tr>
<td>#</td>
<td>#</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>751657</td>
<td>751658-BLU, RED</td>
<td>-8</td>
<td>13</td>
<td>8</td>
<td>14-1/2</td>
<td>4.5</td>
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<td>751659</td>
<td>751660-BLU, RED</td>
<td>-8</td>
<td>13</td>
<td>13</td>
<td>14-1/2</td>
<td>4.5</td>
</tr>
</tbody>
</table>

For detailed ordering information, please consult price list or contact Parflex® Division.
Fifth Wheel Slider Coil

Features
- Clutter-free hook-up and maintenance-free performance of adjustable length pneumatic tubing for fifth wheel sliding action
- Self-adjusts from 10” to fully extended 54” working length
- Universal, ready for immediate installation
- No maintenance required - stays on the job at peak performance through years of trouble-free life
- Coil set is strong and permanent - Even after prolonged use in fully extended position, coils will retract to shorter length without sagging and eliminating hazards of chafing and wear

Applications
- Double Trailers
- Covert, Dollies

Certifications
- Conforms to SAE Specification J844 Type A
- Meets D.O.T. FMVSS 106

Order Information
Fifth Wheel Slider Coil part# 811537 comes complete with fittings. Part# 811537-NF-BLK does not include fittings.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Fittings</th>
<th>Pigtail Length</th>
<th>Max. Extended Length</th>
<th>Retracted Length</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>inch mm</td>
<td>inch mm</td>
<td>inch mm</td>
</tr>
<tr>
<td>811537</td>
<td>(2)68NTA-4-4</td>
<td>2 51</td>
<td>74 1880</td>
<td>10 254</td>
</tr>
<tr>
<td>811537-NF-BLK</td>
<td>-</td>
<td>2 51</td>
<td>74 1880</td>
<td>10 254</td>
</tr>
</tbody>
</table>

Construction
Tube: 1/4” O.D. extruded Nylon, heat and light stabilized, single wall

Operating Parameters
Temperature Range: -40°F to +200°F (-40°C to +93°C)

Color
- SIL

Options
Available with or without fittings

For detailed ordering information, please consult price list or contact Parflex® Division.
Custom Harness, Bundles & Tubing

Order Information

Several different harnesses may be required on a single unit depending upon the model of the vehicle, wheel base and options available. To determine your harness application needs:

1. **Recognize the cost savings** available to you through the use of harnesses. How many dollars will be saved on tubing installation alone? On scrap reduction?

2. **Call Parker.** Have one of our application engineers study your application.

3. **Have Parker engineers design and build a prototype** harness for your approval.

4. **Approve the prototype** as our basis to engineer your production model harness.

5. **Implement the harness** into your Purchasing and Production systems – one harness, one part number instead of multiple part numbers you once had for each air brake line.

Features

- Preformed, pre-bundled tubing or hose custom designed to reduce installation time and improve throughput
- Your production line will run faster and be virtually free from tubing scrap
- Individual tubes are pre-cut and assembled into a single unit

Certifications

- Designed and engineered to meet the exacting requirements of each bus or truck manufacturer for each vehicle
- The air brake tubing used in a Parflex Harness conforms to SAE J844 type 3A and 3B and also D.O.T. FMVSS 106

Tubing

**Construction**

Tube: Nylon Air Brake Tubing

**Operating Parameters**

Temperature Range: -40°F to +200°F (-40°C to +93°C)

Working Pressure: 150 psi (10.3 bar)

**Options**

Each tube can be color-coded and/or numbered

Each harness may contain any number of tube sizes ranging from 1/8” O.D. to 3/4” O.D.

The harness can be supplied with special clamps, brackets and fittings to meet any need required by the customer

Hose

Contact Parflex Customer Service for custom formed hoses and hose assemblies

Cut Tubes

Any tube offered by Parflex can be cut-to-length, with options for additional marking

Formed Tubes

Tubes can be formed into shapes for ease of installation

Jacketed Bundles

Two or more tubes can be bundled together with an extruded thermoplastic jacket

Straight Harnesses

Combine multiple cut tubes into a harness built specifically for your application

Formed Harnesses

Combine multiple formed tubes to create a repeatable tubing routing solution

Formed Assemblies

Most Parflex thermoplastic hoses can be formed into application specific shapes

For detailed ordering information, please consult price list or contact Parflex® Division.

Parker Hannifin Corporation | Parflex® Division | Ravenna, Ohio | parker.com/pfd
SCR Hose Assemblies for Tier IV Compliance

**Features**
- Consistent thaw - more reliable than coolant heated lines
- Multiple options available to fit every application
- Protective Overmolding
  - Protection against water ingestion and damage of electrical components
  - Bolsters fitting strength and impact resistance
- Corrugated heat shield offers abrasion and heat resistance
- Assembled and designed in USA

**Certifications**
- Parflex Division is third party certified for ISO 14001 and TS 16949

**Applications**
- Diesel Exhaust Fluid Conveyance

**Keep the Air We Breath Clean**

With Electrically Heated SCR Hose Assemblies from Parker’s Parflex Division, a cleaner exhaust system means a cleaner environment. Designed for heating and conveying DEF (Diesel Exhaust Fluid) throughout the SCR system on commercial vehicles, Parflex hoses are made to handle both on-road and off-road applications while helping you stay Tier IV and EPA ’10 compliant. Combine these hoses with other high value Parflex fluid conveyance products (pilot lines, grease lines, hydraulic hoses, etc.) so your customer can enjoy best in class durability and performance.

Unlike the competition’s electrically heated hose, Parflex SCR hoses encapsulate the heating elements with an extruded sheath for added protection and long-lasting uniform heating. The overmold on the fittings provide impact and water resistance, making the hoses suitable for multiple environments.

Each configuration utilizes materials specifically formulated for their application. All Parflex SCR hose assemblies have multiple options, allowing customization by the equipment manufacturer/end user.

Both styles available with 6mm I.D.

Please contact Parflex for other hose internal diameters, custom requirements or non-purge systems.

Contact Parflex for 3mm or 4mm I.D. nylon lines, or 4mm or 5.5mm EPDM lines. Other custom designs available!

Check www.scrhose.com for product updates

For detailed ordering information, please consult price list or contact Parflex® Division.

Parker Hannifin Corporation | Parflex® Division | Ravenna, Ohio | parker.com/pfd
S0/S1
Suction/Throttle Line Design

Parflex SCR Hose Assembly
Polyamide Suction/Throttle Line
- Polyamide core tube with fabric reinforcement
- Extruded thermoplastic jacket
- Optional heat/abrasion shield

<table>
<thead>
<tr>
<th>Base Part Number</th>
<th>Nominal I.D</th>
<th>O.D.</th>
<th>with Shield (opt)</th>
<th>Max. Oper. Pressure</th>
<th>Min. Burst Pressure</th>
<th>Vacuum Resistance</th>
<th>Bend Radius</th>
<th>Standard Lengths*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>mm inch</td>
<td>mm inch</td>
<td>mm inch</td>
<td>psi bar</td>
<td>psi bar</td>
<td>inch Hg/bar</td>
<td>inch mm</td>
<td>mtr</td>
</tr>
<tr>
<td>S0</td>
<td>6 .24</td>
<td>14 .55</td>
<td>NA NA</td>
<td>145 10</td>
<td>600 40</td>
<td>8.9 300m</td>
<td>2 51</td>
<td>1/2, 1, 1-1/2 or 2</td>
</tr>
<tr>
<td>S1</td>
<td>6 .24</td>
<td>14 .55</td>
<td>21 .827</td>
<td>145 10</td>
<td>600 40</td>
<td>8.9 300m</td>
<td>2 51</td>
<td>1/2, 1, 1-1/2 or 2</td>
</tr>
</tbody>
</table>

*Please contact Parflex for overall lengths other than those listed. Nonstandard lengths are available.

P1
Pressure Line Design

Parflex SCR Hose Assembly
Polyamide Pressure Line
- Specialty high temperature polyamide core with fabric reinforcement
- Stainless steel heating wire
- Extruded high temperature thermoplastic jacket
- Heat/abrasion shield

<table>
<thead>
<tr>
<th>Base Part Number</th>
<th>Nominal I.D</th>
<th>w/ Heat Shield</th>
<th>Max. Oper. Pressure</th>
<th>Min. Burst Pressure</th>
<th>Bend Radius</th>
<th>Standard Lengths*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>mm inch</td>
<td>mm inch</td>
<td>mm inch</td>
<td>psi bar</td>
<td>psi bar</td>
<td>inch mm</td>
</tr>
<tr>
<td>P1</td>
<td>6 .24</td>
<td>21 .82</td>
<td>189 13</td>
<td>600 40</td>
<td>2 51</td>
<td>1, 2 or 3</td>
</tr>
</tbody>
</table>

*Please contact Parflex for overall lengths other than those listed. Nonstandard lengths are available.

Certifications
- TS 16949
- ISO 14001

Operating Parameters
- Temperature Range: -40°F to 158°F (-40°C to 70°C)
- Spikes to 221°F (105°C)
- Available in 12VDC or 24VDC design

For detailed ordering information, please consult price list or contact Parflex® Division.

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