Diesel Fuel Tubing:
- Do not exceed temperature and pressure ranges.
- For use with Parker Prestomatic diesel fuel fittings.
- For use in D.O.T. diesel fuel applications.
- Reduces weight and labor in comparison with hose and hardline tubing.
- 100% quality controlled - 100% pressure tested.
- Heat and light stabilized.

Nylon tubing designed for use in tractor, trailer and other mobile fuel systems.

Parflex FL Tubing:
- HTFL High Temperature Diesel Fuel Line Tubing

Cover:
- High-temperature and UV-resistant special polyamide
- Reinforcement:
- Tube: High-temperature and chemical resistant special polyamide
- beads, aluminum, nylon, and thermoplastic
- Hose, Tubing and Bundles: Available in a wide variety of sizes and materials including rubber, wire-reinforced, thermal, hybrid and custom compounds.

Worldwide Availability:
- Parker operates Fluid Connectors manufacturing locations and sales offices throughout North America, South America, Europe and Asia-Pacific.
- For information, call toll-free...

North American Divisions
- Energy Products Division
- Fluid System Connectors Division
- Hose Products Division
- Industrial Hose Division
- Parflex Division
- Tube Fittings Division

Parker Fluid Connectors Group
North American Divisions & Distribution Service Centers

- Buena Park, CA: phone 714-522-8460, fax 714-594-1156
- Conyers, GA: phone 770-929-0330, fax 770-929-0330
- Lakeville, MN: phone 952-433-5000, fax 952-492-5729
- Louisville, KY: phone 502-937-1322, fax 502-937-4180
- Portland, OR: phone 503-285-1400, fax 503-285-2201
- Toledo, OH: phone 419-876-7200, fax 419-876-7201
-@NoArgsConstructor

For quality tube fittings, hose & hose fittings, brass & composite fittings, quick-disconnect couplings, valves and assembled systems, consult Division for application review.


- HTFL-8B-BRN-500 1/2 .376 .062 155 950 2 .039 500
- HTFL-6B-BRN-500 3/8 .251 .062 175 1,400 1.51 .028 500
- PFT-6B-XXX-500-FL 500 3/8 .251 1-1/2 2.71
- PFT-8B-XXX-500-FL 500 1/2 .376 2 3.89
- PFT-4A-XXX-1000-FL 1000 1/4 .170 1.00 1.21

- HTFL-12B-BRN-250 3/4 .566 .092 150 800 3 .086 250
- HTFL-10B-BRN-250 5/8 .441 .092 140 900 2-7/8 .071 250
- PFT-10B-XXX-250-FL 250 5/8 .441 2-1/2 7.04
- PFT-12B-XXX-250-FL 250 3/4 .566 3 8.57

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Diesel Fuel Fittings Solutions

DF:
- Push-to-Connect Solution
- Elasticomeric Seal
- Targeted for tank to firewall and chassis routings
- Not for engine temperatures
- For use with PTFE tubing
- -40°F to 207°F (-40°C to 95°C)
- Maximum working pressure 150 psi
- Electroless Nickel plated for <20% biodiesel applications

Vibra-Lok:
- Commonly used in engine applications
- Elasticomeric seal
- Excellent vibration resistance
- Fluorocarbon sleeve available for high temperature
- Wide range of tubing
- -15 to +45°F with fluorocarbon sleeve
- -30 to +275°F with Buna N Sleeve

Safe Lock:
- Meets SAE J2044
- Push-to-Connect with locking mechanism
- Operating Pressure up to 72 psi (5 bar)
- Operating Vacuum down to -7.2 psi (-5 bar)
- -40°F to 239°F
- Fluorocarbon & Fluorosilicone seal
- Composite body
- For use with 389 Super Flex FL-7 fuel line hose
- Please contact Industrial Hose Products Division for clamp specifications

NTA:
- Compression solution
- <82% biodiesel applications
- Electroless Nickel plated for <82% biodiesel
- For use with HTFL tubing
- -50°F to 266°F (-46°C to 130°C)

DF -40°F to 200°F 140psi Push to Connect 1/2" and 5/8"
Hose Barb -40°F to 257°F   50psi Barb 3/16" to 1 1/2"
NTA -50°F to 266°F 140psi Compression 1/4" to 3/4"
Safe Lock -40°F to 239°F   72psi Push to Connect 1/4" to 5/8"
Vibra-Lok -30°F to 275°F 100psi Compression 1/8" to 3/4"
DF:
- Commonly used in engine applications
- Elasticomeric seal
- Excellent vibration resistance
- Fluorocarbon sleeve available for high temperature
- Wide range of tubing
- -15 to +45°F with fluorocarbon sleeve
- -30 to +275°F with Buna N Sleeve

45° Flare:
- Resists mechanical pullout
- Meets functional requirements of SAE J512 and J513
- UL Listing
- Resists vibration – Long nut
- Wide range of tubing
- Copper, Aluminum, Welded steel hydraulic tubing that can be flared
- 550 to 2800 psi - depending on tubing and wall thickness
- -45°F to +250°F

Inverted Flare:
- Resists mechanical pullout
- Meets functional requirements of SAE J512
- UL Listing
- Zinc Chromate steel nut available
- Wide range of tubing
- Copper, Aluminum, Welded steel hydraulic tubing that can be flared
- 550 to 2800 psi - depending on tubing and wall thickness
- -45°F to +250°F

Diesel Fuel Fittings Solutions

Diesel Fuel Fitting- Hose/Tube Capability

| Series 389 SUPER-FLEX FL-7 Barrier Fuel Line Hose |

<table>
<thead>
<tr>
<th>Product</th>
<th>Fitting Temperature</th>
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<th>Tube Temperature</th>
<th>Type</th>
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Diesel Fuel Hose:

- Tube: Nitrile with translucent THV barrier
- Reinforcement: Multiple aramid plies
- Cover: Black CPE, smooth finish
- Temp Ranges: -40°F to 20°F (-40°C to 125°C)
- Brand: White ink
- Brand Example: PARKER SERIES 389 SUPER-FLEX FL-7 (ID) SAE J30R7/R14T2 FUEL LINE (YEAR CODE) PPHUN838915 (ERA COMPLIANT) 15 g/day/day CARB Q-08-013 MAX WP 50 PSI (DATE CODE)
- Design Factor: 5:1
- Industry Standards: SAE J30R7, SAE J30R14T2, CARB 2006 SOR
- Applications:
  - Low pressure fuel lines on blowers, grinders, mowers, off-road engines, pressure washers, saws
  - Agricultural equipment, autos, busses, construction equipment, off-road equipment
- Vacuum:
  - 24" Hg (3/16" through 3/8" ID); 10" Hg (1/2" through 3/4" ID)
- Compare To: Avon Greenbar 700, Gates 4219B
- Diesel Fuel Fittings Solutions
- Vibra-Lok:
  - Commonly used in engine applications
  - Elasticomeric seal
  - Excellent vibration resistance
  - Fluorocarbon sleeve available for high temperature
  - Wide range of tubing
  - -15 to +45°F with fluorocarbon sleeve
  - -30 to +275°F with Buna N Sleeve
- 45° Flare:
  - Resists mechanical pullout
  - Meets functional requirements of SAE J512 and J513
  - UL Listing
  - Resists vibration – Long nut
  - Wide range of tubing
  - Copper, Aluminum, Welded steel hydraulic tubing that can be flared
  - 550 to 2800 psi - depending on tubing and wall thickness
  - -45°F to +250°F
- Inverted Flare:
  - Resists mechanical pullout
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  - UL Listing
  - Zinc Chromate steel nut available
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Safe Lock:

- Meets SAE J2044
- Push-to-Connect with locking mechanism
- Operating Pressure up to 72 psi (5 bar)
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- Fluorocarbon & Fluorosilicone seal
- Composite body
- For use with 389 Super Flex FL-7 fuel line hose
- Please contact Industrial Hose Products Division for clamp specifications

WASHINGTON: Refer to CrimpSource at www.safehose.com for coupling recommendations and crimp specifications. Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working stress of the hose.

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Approved Applications