

Push On Field Attachable Hydraulic Hose Fitting - 82 Series - Europe

Part #: 39282-12-12



Configure hose assemblies quickly and easily in the field without special tools with Parker's 82 series one-piece, push-on field-attachable hydraulic fittings.

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Technical Specifications

<p>Body Material: Steel</p> <p>Connection 2 Type: Female BSP Parallel Pipe - Swivel - (60° Cone)</p> <p>Hose I.D. (size): -12 Air (General Industrial Air), Coolants (Glycol), Fuels - Check fuel type with our catalogue chart., Lubricants (Oils), Petroleum Hydraulic Fluids (Petroleum & Water-Glycol Base), Water</p> <p>For Fluid Type:</p> <p>Shape: Straight</p> <p>Brand: Parker</p> <p>Connection 2 Type: Female, BSP Parallel Pipe, Swivel, 60° Cone</p> <p>Shape: Straight</p> <p>Division: Polymer Hose Division Europe</p> <p>Port Connection: 3/4</p> <p>Industry: Industrial Manufacturing Equipment</p> <p>Port Type: DKR</p> <p>Hex Type: metric</p> <p>Application: Machine Tools, Injection Moulding Machines, Paper Machines, Transfer Lines</p>	<p>Specifications Met: BS 5200-A</p> <p>Technology: Fluid & Gas Handling</p> <p>Product Type: Barbed Fittings Push-Lok Hose Fittings</p> <p>Connection 2 Size: 3/4x14 inch Thread</p> <p>Body Material: Steel</p> <p>Maximum Operating Pressure: 42.0 MPa, 420 bar</p> <p>Connection 1 Size: 19.1 mm Hose I.D., 3/4 inch Hose I.D., -12 (Size)</p> <p>Connection 1 Type: Hose</p> <p>Connection Length: 21 mm (see drawing legend B)</p> <p>Hex Size: 32 mm (see drawing legend W)</p> <p>Fitting Length: 58 mm (see drawing legend A)</p>
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[Safety Warning](#)



Item Information

Parker 82 Series "Push-Lok®" Fittings are push-on, barb-style field-attachable hydraulic fittings that allow users to quickly and easily make hose assemblies right on the job site without special tools. When coupled with Parker's Push-Lok hoses, 82 series fittings deliver convenience and shorter assembly times, as no clamp is required. Reusable 82 Series fittings feature a one-piece construction for reduced complexity and less chance of leakage. Compatible with the Push-Lok family of multipurpose hoses, 82 series fittings can be used with high temperature, dry air, hot water, fire-resistant, and higher pressure hoses. Offered in a wide range of end configurations and in sizes ranging from size -4 /DN 6) to size -16 (DN 25), 82 Series fittings are available in steel, brass or stainless steel. Applications include pneumatics, petroleum-base fluids, antifreeze, diesel, and phosphate ester.

Markets:

- Machine Tools
- Paper Industry
- Injection Moulding Machines
- Ground Support Equipment
- Chemical Industry
- Transfer Lines
- PET Blow Forming Machines
- Robots and Welding Installations
- Power electronics

Features/Benefits:

- Can be assembled in field with wrenches
- Imperial HEX
- Wide range of end configurations
- One piece reduces complexity and leakage path
- No-Skive technology offers easy, efficient, and safe production processes

Applications:

- Petroleum base hydraulic fluids and lubricating oils
- Pneumatic
- Antifreeze solutions
- Diesel fuels
- Phosphate ester
- Dry air and water

Compatible Hoses:

- 801PLUS
- 801RH
- 804
- 821FR
- 830M
- 836
- 837BM
- 8337PU
- 838M
- 846

CAD Drawings + Files



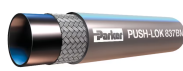
Related Documents



Related Products



Push-Lok Low Pressure Hose 801PLUS



Push-Lok Low Pressure Hose 837BM



Push-Lok® self-grip hose - 830M



Push-Lok® self-grip hose - 838M





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