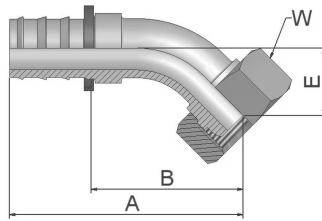


Parker Product Datasheet



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.

PART NUMBER: 3C482-6-4
PORT CONNECTION: 6 mm
CORE PRODUCT: in EMEA
CONNECTION 2 TYPE: Female Metric L - Swivel (Ball Nose for 24° or 60° Cone)
HEX TYPE: Metric
BODY MATERIAL: Steel
HOSE I.D. (SIZE): -4
SHAPE: Elbow 45°

PRODUCT OVERVIEW

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

TECH SPECIFICATIONS

CONNECTION 2 TYPE	Metric L
FITTING LENGTH	51 mm (see drawing legend A)
FOR FLUID TYPE	Lubricants (Oils)
FOR FLUID TYPE	Water
HEX SIZE	14 mm (see drawing legend W)
FOR FLUID TYPE	Petroleum Hydraulic Fluids (Petroleum & Water-Glycol Base)
SHAPE	Elbow 45°
FOR FLUID TYPE	Fuels - Check fuel type with our catalogue chart.
TUBE OUTSIDE DIAMETER	6 mm
CONNECTION 2 TYPE	Female
MAXIMUM OPERATING PRESSURE	25.0 MPa
APPLICATION	Transfer Lines
FOR FLUID TYPE	Coolants (Glycol)
CONNECTION 1 TYPE	Hose
MAXIMUM OPERATING PRESSURE	250 bar
TECHNOLOGY	Fluid & Gas Handling
FOR FLUID TYPE	Air (General Industrial Air)
DROP LENGTH	16 mm (see drawing legend E)
CONNECTION 2 TYPE	Swivel (24° / 60° Cone)
BRAND	Parker
PRODUCT TYPE	Barbed Fittings
CONNECTION LENGTH	32 mm (see drawing legend B)
CONNECTION 2 SIZE	M12x1.5 mm Thread
INDUSTRY	Industrial Manufacturing Equipment
CONNECTION 1 SIZE	-4 (Size)
APPLICATION	Paper Machines

CONNECTION 1 SIZE	1/4 inch Hose I.D.
DIVISION	Polymer Hose Division Europe
PRODUCT TYPE	Push-Lok Hose Fittings
DIVISION	Polymer Hose Division Europe
APPLICATION	Injection Moulding Machines
CONNECTION 1 SIZE	6.4 mm Hose I.D.
BODY MATERIAL	Steel
APPLICATION	Machine Tools
PORT TYPE	DKL 45°