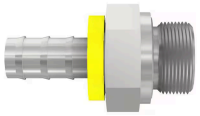
Parker Product Datasheet



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: 3AF82-6-6C
SHAPE: Straight
CONNECTION 2 TYPE: Male BSP Parallel Pipe - Rigid (with O-ring)
PORT CONNECTION: 3/8'
HEX TYPE: Metric
HOSE I.D. (SIZE): -6
BODY MATERIAL: Stainless Steel

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 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

BRAND	Parker

PRODUCT TYPE	Barbed Fittings
CONNECTION 1 SIZE	9.5 mm Hose I.D.
BODY MATERIAL	Stainless Steel
SHAPE	Straight
PORT TYPE	DKOL
CONNECTION 1 TYPE	Hose
APPLICATION	Transfer Lines
CONNECTION 1 SIZE	3/8 inch Hose I.D.
INDUSTRY	Industrial Manufacturing Equipment
CONNECTION 1 SIZE	-6 (Size)
MAXIMUM OPERATING PRESSURE	55.0 MPa
CONNECTION 2 SIZE	3/8'-19 inch Thread
APPLICATION	Injection Moulding Machines
HEX SIZE	22 mm (see drawing legend W)
DIVISION	Polymer Hose Division Europe
APPLICATION	Machine Tools
FITTING LENGTH	46 mm (see drawing legend A)
MAXIMUM OPERATING PRESSURE	550 bar
APPLICATION	Paper Machines
TECHNOLOGY	Fluid & Gas Handling
PRODUCT TYPE	Push-Lok Hose Fittings
FOR FLUID TYPE	Air (General Industrial Air)
FOR FLUID TYPE	Coolants (Glycol)
FOR FLUID TYPE	Fuels - Check fuel type with our catalogue chart.
CONNECTION 2 TYPE	Rigid (with O-ring)
CONNECTION 2 TYPE	Male
FOR FLUID TYPE	Water

CONNECTION 2 TYPE	BSP Parallel Pipe
CONNECTION LENGTH	24 mm (see drawing legend B)
FOR FLUID TYPE	Petroleum Hydraulic Fluids (Petroleum & Water-Glycol Base)
DIVISION	Polymer Hose Division Europe
SPECIFICATIONS MET	ISO 12151-2-S-L
FOR FLUID TYPE	Lubricants (Oils)