

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: 30182-12-12B
PORT CONNECTION: 3/4"
MATERIALS OF CONSTRUCTION: Brass
HEX TYPE: 1/2" Inch
HOSE I.D. (SIZE): -12
PRODUCT STYLE: Male NPTF Pipe - Rigid
SHAPE: Straight

PRODUCT OVERVIEW

Parker No-Skive 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 No-Skive 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 1/4" to 1", 82 Series fittings are available in brass or steel with zinc dichromate plating. Applications include pneumatics, petroleum-base fluids, antifreeze, diesel, and phosphate ester.

Markets:

- Construction

- Utility Equipment
- Machine Tool
- Ground Support Equipment
- Industrial
- Automotive

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:

- 801
- 804
- 821
- 821FR
- 836

TECH SPECIFICATIONS

PORT SIZE	3/4 inch
HOSE INSIDE DIAMETER	19.1 mm
MATERIALS OF CONSTRUCTION	Brass
HOSE INSIDE DIAMETER	3/4 inch
CONNECTION SIZE	3/4'-14 inch Thread
PRODUCT STYLE	Male NPTF Pipe - Rigid

HOSE INSIDE DIAMETER

-12 (Size)

DIVISION

Hose Products Division

SHAPE

Straight