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: 30182-8-8B
SHAPE: Straight
PORT CONNECTION: 1/2'
PRODUCT STYLE: Male NPTF Pipe - Rigid
HOSE I.D. (SIZE): -8
MATERIALS OF CONSTRUCTION: Brass
HEX TYPE: Inch

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 ¼” 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

HOSE INSIDE DIAMETER	-8 (Size)
HOSE INSIDE DIAMETER	1/2 inch
SHAPE	Straight
HOSE INSIDE DIAMETER	12.7 mm
CONNECTION SIZE	1/2'-14 inch Thread
PORT SIZE	1/2 inch

PRODUCT STYLE	Male NPTF Pipe - Rigid
MATERIALS OF CONSTRUCTION	Brass
DIVISION	Hose Products Division