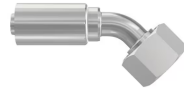


Parker Product Datasheet



Parker's 43 Series crimp style hydraulic fittings are renowned for its ease of assembly and are a complete range of permanent, crimp-style hydraulic hose fittings for use with the Parkrimp family of crimpers.

PART NUMBER: 10C43-16-8C

CONNECTION 2 SIZE: M24x1.5

HOSE I.D. (SIZE): -8

CONNECTION 2 TYPE: Female Metric S - Swivel (24° Cone with O-Ring)

BODY MATERIAL: Stainless Steel

SHAPE: Elbow 45°

PRODUCT OVERVIEW

The 43 Series of hydraulic hose fittings from Parker Hannifin is well known for its ease of assembly, wide selection of shape and end configurations, hose compatibility, and extensive use across markets. This fitting series of permanent crimp-style hydraulic fittings is designed for use with Parkrimp crimpers to deliver “bite-the-wire” sealing and holding power. When used with Parker's No-Skive hoses, 43 Series fittings can be assembled without removing the outer hose cover, eliminating premature hose failure caused by skiving too long or too short. Available in sizes from -4 to -16 in a wide variety of end configurations and around the world. For highly corrosive applications, 43 Series fittings also are available in stainless steel.

Markets:

- Mobile
- Industrial
- Mining

Features/Benefits:

- Easy push on force
- Stainless steel option available
- Wide range of end configurations
- One piece reduces complexity and leakage path
- No-Skive technology offers easy, efficient, and safe production processes

Applications:

- On Road Vehicles
- Military - Land Based
- Inplant Automotive
- Construction
- Agriculture
- Forestry
- Machine Tool
- Oil & Gas
- Material Handling
- Marine
- Water

Compatible Hoses:

- 304
- 421WC
- 426
- 722, 722TC, 722ST
- 787, 787TC (-4 and -6 only)
- 797, 797TC, 797ST ST (-4 and -6 only) • 881

TECH SPECIFICATIONS

DIVISION	Polymer Hose Division Europe
FOR FLUID TYPE	Lubricants (Oils)
INDUSTRY	Off-road Machinery
CONNECTION 2 TYPE	24° Cone (with O-Ring)
HEX SIZE	30 mm (see drawing legend W)

INDUSTRY	Industrial Manufacturing Equipment
FOR FLUID TYPE	Petroleum Hydraulic Fluids (Petroleum Base)
FOR FLUID TYPE	Petroleum Hydraulic Fluids (Phosphate-ester)
CONNECTION 2 TYPE	Metric S
CONFIGURATION	Hose to Port
TECHNOLOGY	Fluid & Gas Handling
SPECIFICATIONS MET	ISO 12151-2-SWE 45°-S
DROP LENGTH	23 mm (see drawing legend E)
INDUSTRY	Oil & Gas
APPLICATION	Machine Tools
TUBE OUTSIDE DIAMETER	16 mm
CONNECTION 2 TYPE	Swivel
CONNECTION 1 TYPE	Hose
CONNECTION 2 SIZE	M24x1.5 mm Thread
CONNECTION LENGTH	48 mm (see drawing legend B)
FITTING LENGTH	83 mm (see drawing legend A)
INDUSTRY	Transportation
PRODUCT TYPE	Crimp Fittings No-Skive
SHAPE	Elbow 45°
DIVISION	Polymer Hose Division Europe
CONNECTION 1 SIZE	1/2 inch Hose I.D.
APPLICATION	In-Plant Automotive
PORT TYPE	DKOS
CONNECTION 1 SIZE	-8 (Size)
CONNECTION 1 SIZE	12.7 mm Hose I.D.
APPLICATION	On-road Vehicles
CONNECTION 2 TYPE	Female

APPLICATION

General Industrial

BODY MATERIAL

Stainless Steel