

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: 11C43-12-6C

SHAPE: Elbow 90°

HOSE I.D. (SIZE): -6

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

BODY MATERIAL: Stainless Steel

CONNECTION 2 SIZE: M20x1.5

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

APPLICATION	General Industrial
APPLICATION	Machine Tools
PORT TYPE	DKOS
DIVISION	Polymer Hose Division Europe
CONNECTION 2 TYPE	Female

BODY MATERIAL	Stainless Steel
SHAPE	Elbow 90°
PRODUCT TYPE	Crimp Fittings No-Skive
CONNECTION 2 TYPE	Metric S
DIVISION	Polymer Hose Division Europe
CONNECTION 1 SIZE	9.5 mm Hose I.D.
DROP LENGTH	39 mm (see drawing legend E)
APPLICATION	On-road Vehicles
CONNECTION 2 SIZE	M20x1.5 mm Thread
HEX SIZE	24 mm (see drawing legend H)
CONNECTION 1 SIZE	-6 (Size)
FITTING LENGTH	58 mm (see drawing legend A)
APPLICATION	In-Plant Automotive
TECHNOLOGY	Fluid & Gas Handling
SPECIFICATIONS MET	ISO 12151-2-SWE-S
CONNECTION 1 SIZE	3/8 inch Hose I.D.
INDUSTRY	Transportation
CONFIGURATION	Hose to Port
FOR FLUID TYPE	Petroleum Hydraulic Fluids (Phosphate-ester)
FOR FLUID TYPE	Petroleum Hydraulic Fluids (Petroleum Base)
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Off-road Machinery
INDUSTRY	Oil & Gas
CONNECTION 1 TYPE	Hose
CONNECTION LENGTH	29 mm (see drawing legend B)
CONNECTION 2 TYPE	24° Cone (with O-Ring)
CONNECTION 2 TYPE	Swivel

FOR FLUID TYPE

Lubricants (Oils)

TUBE OUTSIDE DIAMETER

12 mm