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: 11C43-10-6
SHAPE: Elbow 90°
BODY MATERIAL: Steel
CONNECTION 2 SIZE: M16x1.5
CONNECTION 2 TYPE: Female Metric S - Swivel (24° Cone with O-Ring)
HOSE I.D. (SIZE): -12

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

DROP LENGTH	37 mm (see drawing legend E)
PORT TYPE	DKOS
CONNECTION 2 TYPE	Swivel
APPLICATION	Machine Tools
FITTING LENGTH	66 mm (see drawing legend A)

CONNECTION LENGTH	36 mm (see drawing legend B)
CONNECTION 2 TYPE	Female
CONNECTION 2 TYPE	24° Cone (with O-Ring)
CONNECTION 2 TYPE	Metric S
TUBE OUTSIDE DIAMETER	10 mm
CONNECTION 1 SIZE	-6 (Size)
BODY MATERIAL	Steel
DIVISION	Polymer Hose Division Europe
HEX SIZE	22 mm (see drawing legend H)
FOR FLUID TYPE	Petroleum Hydraulic Fluids (Petroleum Base)
SHAPE	Elbow 90°
APPLICATION	On-road Vehicles
INDUSTRY	Industrial Manufacturing Equipment
APPLICATION	General Industrial
INDUSTRY	Oil & Gas
INDUSTRY	Transportation
CONFIGURATION	Hose to Port
INDUSTRY	Off-road Machinery
CONNECTION 1 TYPE	Hose
COATING	Chromium 6 Free-plated
FOR FLUID TYPE	Petroleum Hydraulic Fluids (Phosphate-ester)
SPECIFICATIONS MET	ISO 12151-2-SWE-S
CONNECTION 2 SIZE	M18x1.5 mm Thread
PRODUCT TYPE	Crimp Fittings No-Skive
CONNECTION 1 SIZE	9.5 mm Hose I.D.
FOR FLUID TYPE	Lubricants (Oils)
APPLICATION	In-Plant Automotive

DIVISION	Polymer Hose Division Europe
TECHNOLOGY	Fluid & Gas Handling
CONNECTION 1 SIZE	3/8 inch Hose I.D.