Parker Product Datasheet



Parker Parkrimp Medium Pressure Fittings - 46 Series - are permanent, crimp style hydraulic fittings that allow a quick assembly with our family of Parkrimp crimpers.

PART NUMBER: 13746-16-16
SHAPE: Elbow 45° - Short Drop
CONNECTION 1 SIZE: -16 Size
PORT TYPE: JIC
CONNECTION 2 TYPE: Female JIC 37° - Swivel
CONNECTION 2 SIZE: 1-5/16'

PRODUCT OVERVIEW

Parker's Parkrimp No-Skive medium pressure fittings - 46 series - are permanent, crimp style hydraulic fittings that allow a quick assembly with our family of Parkrimp crimpers. Assembly of No-Skive hose and fittings does not require removal of the outer cover of the hose. This eliminates premature hydraulic hose failure caused by skiving too long or short. 46 series fittings have chromium-6-free plating and are used with Parker wire braided hydraulic hoses such as Elite No-Skive with standard, tough or super tough cover, No-Skive Compact water cleaning hoses, No-Skive Compact Rail Hoses with fire retardant cover, No-Skive Compact Twin Constant Pressure hoses with tight bend radius and a lot more.
Parker Hannifin also meets the requirements of SAE J1273 and ISO 17165-2, which pay particular attention to matching the hose with the fittings and to their compatibility proven by the manufacturer.

Markets:
· Construction Equipment

· Injection Moulding
· Transportation
· Forestry and Agriculture
· Materials Handling
· Pulp and Paper

Features/Benefits:
· Matched hose und fitting system guarantees an approved and safe combination and the highest quality and safety
combined with the longest service life of the final product to the end-users.
· No-Skive technology offers the easiest and most efficient and safe production process to the assemblers.

Applications:
· All construction equipment machines
· Large injection moulding machines
· Agriculture and forestry machines
· Container handling machines
· High pressure cleaners
· Paper machines

Parker Parkrimp medium pressure fittings - 46series are compatible with the following hoses:
· 441 and 441RH
· 461LT
· 462, 462CLF, 462TC and 462ST
· 463
· 492 and 492ST
· 692 and 692Twin

TECH SPECIFICATIONS

CONNECTION 2 TYPE	JIC 37°/45° Flare SAE
INDUSTRY	Off-road Machinery
CONNECTION 2 TYPE	Dual Flare Swivel
MAXIMUM OPERATING PRESSURE	28.0 MPa
HEX SIZE	41 mm

INDUSTRY	Industrial Manufacturing Equipment
CONNECTION 1 TYPE	Hose
MAXIMUM OPERATING PRESSURE	280 bar
INDUSTRY	Transportation
TECHNOLOGY	Fluid & Gas Handling
BRAND	Parker
APPLICATION	Hydraulics
CONNECTION 1 SIZE	1 inch Hose I.D.
SPECIFICATIONS MET	ISO 12151-5-SWE 45°
COATING	Zinc-Nickel
FITTING LENGTH	99 mm (see drawing legend A)
CONNECTION LENGTH	70 mm (see drawing legend B)
BODY MATERIAL	Steel
PORT TYPE	DKJ
CONNECTION 1 SIZE	25.4 mm Hose I.D.
DROP LENGTH	24 mm (see drawing legend E)
CONNECTION 1 SIZE	-16 (Size)
SHAPE	Elbow 45° Short Drop
DIVISION	Polymer Hose Division Europe
CONNECTION 2 SIZE	1-5/16'-12 inch Thread
DIVISION	Polymer Hose Division Europe
CONNECTION 2 TYPE	Female