Parker Product Datasheet



Parker Medium Pressure Fittings - IF Series - are permanent two piece crimp style hydraulic fittings that allow a quick assembly with our family adjustable crimpers.

PART NUMBER: K19IF-40-40
CONNECTION 2 TYPE: SAE Code 61 Flange Head
SHAPE: Elbow 90°
PORT TYPE: SFL
HOSE I.D. (SIZE): -40
CONNECTION 2 SIZE: 2-1/2'

PRODUCT OVERVIEW

Parker's Parkrimp No-Skive two piece medium pressure fittings IF series are permanent, crimp style hydraulic fittings that allow a quick assembly with our family of adjustable 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. IF series fittings have chromium-6-free plating and are used with Parker suction and return line hoses such as hoses 811 & 811S.

Markets:
Mobile

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:
· Construction Equipment
· Transportation
· Forestry and Agriculture
· Materials Handling

TECH SPECIFICATIONS

FOR FLUID TYPE	Water
DIVISION	Polymer Hose Division Europe
CONNECTION 1 SIZE	2-1/2 inch Hose I.D.
FOR FLUID TYPE	Air
FOR FLUID TYPE	Water-Glycol
CONNECTION 1 SIZE	-40 (Size)
DIVISION	Polymer Hose Division Europe
CONFIGURATION	Hose to Port
SPECIFICATIONS MET	ISO 12151-3-E-L
CONNECTION 2 TYPE	ISO 6162-1
FOR FLUID TYPE	Hydraulic Fluids
CONNECTION LENGTH	108 mm (see drawing legend B)
CONNECTION 2 TYPE	Flange
FITTING LENGTH	161 mm (see drawing legend A)
CONNECTION 1 TYPE	Hose
PRODUCT TYPE	Crimp Fittings No-Skive
MAXIMUM OPERATING PRESSURE	17.5 MPa
MAXIMUM OPERATING PRESSURE	175 bar
BRAND	Parker

APPLICATION	Hydraulics
SHAPE	Elbow 90°
FLANGE SIZE	84.1 mm (see drawing Legend F)
INDUSTRY	Off-road Machinery
BODY MATERIAL	Steel
CONNECTION 1 SIZE	63.5 mm Hose I.D.
INDUSTRY	Transportation
DROP LENGTH	110 mm (see drawing Legend E)
FOR FLUID TYPE	Mineral Hydraulic Oil
CONNECTION 2 SIZE	2-1/2 inch