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: 100IF-48
SHAPE: Straight
CONNECTION 2 SIZE: -
HOSE I.D. (SIZE): -48

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

CONNECTION 1 SIZE	76.2 mm Hose I.D.
MAXIMUM OPERATING PRESSURE	n/a
FOR FLUID TYPE	Mineral Hydraulic Oil
FOR FLUID TYPE	Water
CONNECTION 2 TYPE	No-skive
BRAND	Parker
FLANGE SIZE	n/a
DIVISION	Polymer Hose Division Europe
FITTING LENGTH	n/a
CONNECTION 2 SIZE	n/a
CONFIGURATION	Hose to Port
BODY MATERIAL	Steel
CONNECTION LENGTH	76.2 mm (see drawing legend B)
CONNECTION 1 SIZE	3 inch Hose I.D.
INDUSTRY	Off-road Machinery
APPLICATION	Hydraulics
INDUSTRY	Transportation
CONNECTION 2 TYPE	Shell
CONNECTION 1 TYPE	Hose
SPECIFICATIONS MET	n/a

CONNECTION 1 SIZE	-48 (Size)
FOR FLUID TYPE	Hydraulic Fluids
PRODUCT TYPE	Crimp Fittings No-Skive
FOR FLUID TYPE	Air
SHAPE	Straight
DIVISION	Polymer Hose Division Europe
FOR FLUID TYPE	Water-Glycol