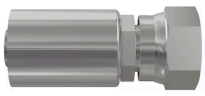
Parker Product Datasheet



High Pressure No-Skive fitting 70 series for High Pressure No-Skive three wire braided Compact and Multispiral hydraulic hoses.

PART NUMBER: 1JC70-16-16-SM
HOSE INSIDE DIAMETER: -16
CONNECTION 2 TYPE: Female ORFS - Swivel
PORT TYPE: ORFS
PORT SIZE: 1'
SHAPE: Straight - Short

PRODUCT OVERVIEW

Parker's Parkrimp No-Skive high pressure fittings 70 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. 70 series fittings have chromium-6-free plating and are used with Parker No Skive Compact 3-wire braid hydraulic hoses and No Skive four wire multispiral hydraulic hose.
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
· Transportation
· Forestry

· Agriculture

Features / Benefits:
· Matched hose and 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
· Agriculture and forestry machines
· general high pressure hydraulic applications

Parker Parkrimp high pressure fittings 70 series are compatible with the following hoses:
· 371LT, 372, 372RH and 372TC
· 701

TECH SPECIFICATIONS

FOR FLUID TYPE	Lubricants
CONFIGURATION	Hose to Port
CONNECTION 2 TYPE	Seal-Lok®
FOR FLUID TYPE	Air (General Industrial Air)
FITTING LENGTH	80 mm (see drawing legend A)
CONNECTION LENGTH	35 mm (see drawing legend B)
FOR FLUID TYPE	Lubricants (Oils)
MAXIMUM OPERATING PRESSURE	410 bar
FOR FLUID TYPE	Water
FOR FLUID TYPE	Mineral Hydraulic Oil
CONNECTION 2 TYPE	Female
FOR FLUID TYPE	Hydraulic Fluids on Mineral-oil Basis
FOR FLUID TYPE	Air

APPLICATION	High Pressure Hydraulics
SHAPE	Straight Short
CONNECTION 2 TYPE	Swivel
DIVISION	Polymer Hose Division Europe
SPECIFICATIONS MET	ISO 12151-1-SWSA
DIVISION	Polymer Hose Division Europe
HEX SIZE 2	36 mm (see drawing legend H)
BODY MATERIAL	Steel
SPECIFICATIONS MET	SAE J516
CONNECTION 1 SIZE	-16 (Size)
CONNECTION 2 SIZE	1-7/16'-12 inch Thread
CONNECTION 1 SIZE	25.4 mm Hose I.D.
CONNECTION 1 SIZE	1 inch Hose I.D.
CONNECTION 1 TYPE	Hose
PORT TYPE	ORFS
MAXIMUM OPERATING PRESSURE	41.0 MPa
TECHNOLOGY	Fluid & Gas Handling
FOR FLUID TYPE	Coolants (Glycol, Water-Glycol)
HEX SIZE 1	41 mm (see drawing legend W)
INDUSTRY	Transportation
BRAND	Parker
PRODUCT TYPE	Crimp Fittings No-Skive
INDUSTRY	Off-road Machinery