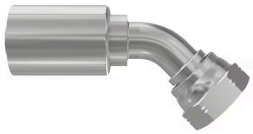
Parker Product Datasheet



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

PART NUMBER: 1B170-12-12
CONNECTION 2 TYPE: Female BSP Parallel Pipe - Swivel (60° Cone)
HOSE INSIDE DIAMETER: -12
PORT TYPE: BSP
PORT SIZE: 3/4'
SHAPE: Elbow 45°

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 (Oils)
CONNECTION 2 TYPE	60° Cone
FOR FLUID TYPE	Coolants (Glycol, Water-Glycol)
FOR FLUID TYPE	Mineral Hydraulic Oil
CONNECTION 2 SIZE	3/4'-14 inch Thread
PORT TYPE	DKR
DIVISION	Polymer Hose Division Europe
CONFIGURATION	Hose to Port
FOR FLUID TYPE	Hydraulic Fluids on Mineral-oil Basis
FOR FLUID TYPE	Air (General Industrial Air)
CONNECTION 1 SIZE	3/4 inch Hose I.D.
CONNECTION 2 TYPE	Female
INDUSTRY	Off-road Machinery

SPECIFICATIONS MET	BS 5200-D
FITTING LENGTH	96 mm (see drawing legend A)
MAXIMUM OPERATING PRESSURE	420 bar
CONNECTION 1 TYPE	Hose
DROP LENGTH	25 mm (see drawing legend E)
CONNECTION 1 SIZE	-12 (Size)
CONNECTION LENGTH	57 mm (see drawing legend B)
FOR FLUID TYPE	Air
TECHNOLOGY	Fluid & Gas Handling
SHAPE	Elbow 45°
BRAND	Parker
PRODUCT TYPE	Crimp Fittings No-Skive
HEX SIZE	32 mm (see drawing legend W)
APPLICATION	High Pressure Hydraulics
INDUSTRY	Transportation
CONNECTION 2 TYPE	BSP Parallel Pipe
CONNECTION 1 SIZE	19.1 mm Hose I.D.
FOR FLUID TYPE	Lubricants
FOR FLUID TYPE	Water
BODY MATERIAL	Steel
MAXIMUM OPERATING PRESSURE	42.0 MPa
DIVISION	Polymer Hose Division Europe
CONNECTION 2 TYPE	Swivel