Parker Product Datasheet



The key function of Ermeto DIN tube to swivel high pressure hydraulic tube fittings is to connect different numbers of tubes or hoses. The fittings are available in steel and stainless steel.

PART NUMBER: RED38/20SCF
PRODUCT SERIES: EO Heavy
SHAPE: Straight
CONNECTION 1 TYPE: Male 24° Cone
SEAL MATERIAL: NBR
BODY MATERIAL: Steel
CONNECTION 1 SIZE: 38 mm (O.D.)
CONNECTION 2 SIZE: 20 mm (O.D.)
CONNECTION 2 TYPE: Male 24° Cone (with O-Ring)
ACCESSORIES INCLUDED: Pre-assembled with Nut and EO-PSR Cutting Ring

PRODUCT OVERVIEW

The main function of Ermeto DIN tube to swivel high pressure hydraulic tube fittings is to connect different numbers of tubes or hose.This broad range of DIN tube to swivel fittings, types EW, ET, EL, EVW, EVT, EVL, DA, RED up to KOR is available in steel and a stainless steel version. Depending on the specific application, the fittings can be delivered with cutting ring (EO-PSR or DPR) or elastomeric seal (EO-2).

Markets:
• Automotive
• Defence
• Energy

• Environment
• Industrial
• Infrastructure
• Machine Tools
• Material Handling
• Mobile
• Oil and Gas
• Power Generation
• Process
• Transportation
• Water

Applications:
Suitable for general hydraulic applications

Features/ benefits:
• Steel and Stainless steel fittings have a high corrosion resistance to aggressive media and environmental influences. These features extend the range of applications.
• High pressure: Ermeto DIN tube to tube swivel high pressure hydraulic tube fittings have pressure ratings of up to 800 bar (S series) and 500 bar (L series), so that the fittings can be used in a wide range of applications.

TECH SPECIFICATIONS

DIVISION	High Pressure Connectors Europe Division
CONNECTION 1 SIZE	38 mm Tube O.D.
MAXIMUM AMBIENT TEMPERATURE	572 °F
APPLICATION	Hydraulics
CONFIGURATION	Tube to Swivel
PRODUCT SERIES	EO Heavy
CONNECTION 2 SIZE	20 mm Tube O.D.
MAXIMUM AMBIENT TEMPERATURE	300 °C
APPLICATION	Mobile Equipment

BRAND	Ermeto
CONNECTION 2 TYPE	Male
SPECIFICATIONS MET	ISO 8434
BODY MATERIAL	Steel
MINIMUM FLUID TEMPERATURE	-40 °F
MAXIMUM OPERATING PRESSURE	420 bar
INDUSTRY	Transportation
INDUSTRY	Automotive
FOR FLUID TYPE	Hydraulic Fluids
DIVISION	High Pressure Connectors Europe Division
APPLICATION	Oilfield
APPLICATION	Fuel Transfer
CONNECTION 1 TYPE	Male
SEAL TYPE	O-Ring
SEAL MATERIAL	NBR
MAXIMUM FLUID TEMPERATURE	572 °F
MINIMUM FLUID TEMPERATURE	-40 °C
SHAPE	Straight
INDUSTRY	Material Handling
INDUSTRY	Construction
FOR FLUID TYPE	Chemicals
PRODUCT STYLE	Adjustable Position
PRODUCT TYPE	Hydraulic DIN Fittings
MINIMUM AMBIENT TEMPERATURE	-40 °F
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Agriculture

FOR FLUID TYPE	Gases
MAXIMUM FLUID TEMPERATURE	300 °C
APPLICATION	Packaging
APPLICATION	Chemical Transfer
CONNECTION 1 TYPE	24° Cone
FOR FLUID TYPE	Steam
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-PSR Cutting Ring
SPECIFICATIONS MET	DIN
TECHNOLOGY	Fluid & Gas Handling
MINIMUM AMBIENT TEMPERATURE	-40 °C
INDUSTRY	Marine
CONNECTION 2 TYPE	24° Cone (with O-Ring)
FOR FLUID TYPE	Fuels