

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: RED22/18L71

SHAPE: Straight

CONNECTION 1 SIZE: 22 mm (O.D.)

CONNECTION 2 SIZE: 18 mm (O.D.)

ACCESSORIES INCLUDED: Pre-assembled with Nut and EO-DPR Cutting Ring

CONNECTION 1 TYPE: Male 24° Cone

CONNECTION 2 TYPE: Male 24° Cone (with O-Ring)

SEAL MATERIAL: FKM

PRODUCT SERIES: EO Light

BODY MATERIAL: Stainless Steel

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

FOR FLUID TYPE	Hydraulic Fluids
DIVISION	High Pressure Connectors Europe Division
FOR FLUID TYPE	Chemicals
FOR FLUID TYPE	Fuels
INDUSTRY	Transportation
APPLICATION	Fuel Transfer
APPLICATION	Oilfield
CONNECTION 1 SIZE	22 mm Tube O.D.
FOR FLUID TYPE	Steam
CONNECTION 1 TYPE	24° Cone

SHAPE	Straight
APPLICATION	Hydraulics
MINIMUM FLUID TEMPERATURE	-76 °F
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-DPR Cutting Ring
FOR FLUID TYPE	Gases
INDUSTRY	Material Handling
APPLICATION	Chemical Transfer
APPLICATION	Packaging
CONNECTION 2 SIZE	18 mm Tube O.D.
SEAL TYPE	O-Ring
CONNECTION 1 TYPE	Male
MAXIMUM OPERATING PRESSURE	160 bar
APPLICATION	Mobile Equipment
MINIMUM FLUID TEMPERATURE	-60 °C
CONNECTION 2 TYPE	24° Cone (with O-Ring)
INDUSTRY	Marine
CONFIGURATION	Tube to Swivel
MAXIMUM AMBIENT TEMPERATURE	400 °C
MAXIMUM FLUID TEMPERATURE	400 °C
PRODUCT STYLE	Adjustable Position
CONNECTION 2 TYPE	Male
INDUSTRY	Automotive
MINIMUM AMBIENT TEMPERATURE	-60 °C
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM FLUID TEMPERATURE	752 °F
SEAL MATERIAL	FKM

PRODUCT SERIES	EO Light
INDUSTRY	Construction
MINIMUM AMBIENT TEMPERATURE	-76 °F
PRODUCT TYPE	Hydraulic DIN Fittings
BODY MATERIAL	Stainless Steel
SPECIFICATIONS MET	ISO 8434
INDUSTRY	Agriculture
INDUSTRY	Industrial Manufacturing Equipment
BRAND	Ermeto
MAXIMUM AMBIENT TEMPERATURE	752 °F
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	DIN