

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: RED28/12LCF

SHAPE: Straight

CONNECTION 1 SIZE: 28 mm (O.D.)

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

CONNECTION 1 TYPE: Male 24° Cone

SEAL MATERIAL: NBR

BODY MATERIAL: Steel

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

CONNECTION 2 SIZE: 12 mm (O.D.)

PRODUCT SERIES: EO Light

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
SEAL TYPE	O-Ring
INDUSTRY	Construction
INDUSTRY	Material Handling
FOR FLUID TYPE	Hydraulic Fluids
PRODUCT SERIES	EO Light
CONFIGURATION	Tube to Swivel
CONNECTION 2 TYPE	24° Cone (with O-Ring)
MINIMUM AMBIENT TEMPERATURE	-40 °F

FOR FLUID TYPE	Steam
INDUSTRY	Automotive
INDUSTRY	Transportation
INDUSTRY	Agriculture
MINIMUM AMBIENT TEMPERATURE	-40 °C
FOR FLUID TYPE	Fuels
INDUSTRY	Industrial Manufacturing Equipment
CONNECTION 1 TYPE	24° Cone
FOR FLUID TYPE	Chemicals
CONNECTION 2 TYPE	Male
BRAND	Ermeto
FOR FLUID TYPE	Gases
INDUSTRY	Marine
CONNECTION 1 TYPE	Male
APPLICATION	Fuel Transfer
CONNECTION 2 SIZE	12 mm Tube O.D.
PRODUCT STYLE	Adjustable Position
SHAPE	Straight
MINIMUM FLUID TEMPERATURE	-40 °C
SPECIFICATIONS MET	ISO 8434
APPLICATION	Chemical Transfer
CONNECTION 1 SIZE	28 mm Tube O.D.
SPECIFICATIONS MET	DIN
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-PSR Cutting Ring
MAXIMUM OPERATING PRESSURE	250 bar
MINIMUM FLUID TEMPERATURE	-40 °F

SEAL MATERIAL	NBR
APPLICATION	Mobile Equipment
MAXIMUM AMBIENT TEMPERATURE	300 °C
MAXIMUM FLUID TEMPERATURE	572 °F
APPLICATION	Oilfield
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM FLUID TEMPERATURE	300 °C
APPLICATION	Packaging
PRODUCT TYPE	Hydraulic DIN Fittings
DIVISION	High Pressure Connectors Europe Division
APPLICATION	Hydraulics
MAXIMUM AMBIENT TEMPERATURE	572 °F
BODY MATERIAL	Steel