

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: RED25/12SCF
PRODUCT SERIES: EO Heavy
ACCESSORIES INCLUDED: Pre-assembled with Nut and EO-PSR Cutting Ring
CONNECTION 1 SIZE: 25 mm (O.D.)
SEAL MATERIAL: NBR
BODY MATERIAL: Steel
CONNECTION 2 TYPE: Male 24° Cone (with O-Ring)
CONNECTION 2 SIZE: 12 mm (O.D.)
CONNECTION 1 TYPE: Male 24° Cone
SHAPE: Straight

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	Fuels
INDUSTRY	Transportation
APPLICATION	Fuel Transfer
APPLICATION	Oilfield
FOR FLUID TYPE	Chemicals
CONNECTION 2 TYPE	Male
INDUSTRY	Automotive
MINIMUM AMBIENT TEMPERATURE	-40 °C
TECHNOLOGY	Fluid & Gas Handling

INDUSTRY	Agriculture
INDUSTRY	Industrial Manufacturing Equipment
BRAND	Ermeto
MAXIMUM AMBIENT TEMPERATURE	572 °F
FOR FLUID TYPE	Gases
INDUSTRY	Material Handling
APPLICATION	Chemical Transfer
APPLICATION	Packaging
CONNECTION 2 TYPE	24° Cone (with O-Ring)
INDUSTRY	Marine
CONFIGURATION	Tube to Swivel
MAXIMUM AMBIENT TEMPERATURE	300 °C
SEAL TYPE	O-Ring
CONNECTION 1 TYPE	Male
MAXIMUM OPERATING PRESSURE	420 bar
APPLICATION	Mobile Equipment
FOR FLUID TYPE	Hydraulic Fluids
PRODUCT SERIES	EO Heavy
INDUSTRY	Construction
MINIMUM AMBIENT TEMPERATURE	-40 °F
PRODUCT TYPE	Hydraulic DIN Fittings
FOR FLUID TYPE	Steam
CONNECTION 1 TYPE	24° Cone
SHAPE	Straight
APPLICATION	Hydraulics

MINIMUM FLUID TEMPERATURE	-40 °F
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-PSR Cutting Ring
CONNECTION 1 SIZE	25 mm Tube O.D.
MINIMUM FLUID TEMPERATURE	-40 °C
CONNECTION 2 SIZE	12 mm Tube O.D.
BODY MATERIAL	Steel
SPECIFICATIONS MET	ISO 8434
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	DIN
DIVISION	High Pressure Connectors Europe Division
MAXIMUM FLUID TEMPERATURE	300 °C
PRODUCT STYLE	Adjustable Position
MAXIMUM FLUID TEMPERATURE	572 °F
SEAL MATERIAL	NBR