

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: RED28/08LOMD71
SHAPE: Straight
CONNECTION 1 SIZE: 28 mm (O.D.)
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 2 SIZE: 8 mm (O.D.)
CONNECTION 2 TYPE: Male 24° Cone (with O-Ring)
SEAL MATERIAL: FKM
BODY MATERIAL: Stainless Steel
PRODUCT SERIES: EO Light
ACCESSORIES INCLUDED: n/a

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

Chemicals

PRODUCT SERIES

EO Light

INDUSTRY

Industrial Manufacturing Equipment

SHAPE

Straight

INDUSTRY

Agriculture

INDUSTRY

Transportation

**MINIMUM AMBIENT
TEMPERATURE**

-60 °C

CONNECTION 2 TYPE

Male

CONNECTION 1 TYPE

24° Cone

MAXIMUM OPERATING PRESSURE	160 bar
FOR FLUID TYPE	Fuels
SEAL TYPE	O-Ring
INDUSTRY	Construction
APPLICATION	Chemical Transfer
FOR FLUID TYPE	Hydraulic Fluids
FOR FLUID TYPE	Gases
INDUSTRY	Marine
APPLICATION	Hydraulics
MINIMUM FLUID TEMPERATURE	-60 °C
CONNECTION 1 SIZE	28 mm Tube O.D.
SPECIFICATIONS MET	DIN
PRODUCT TYPE	Hydraulic DIN Fittings
MINIMUM FLUID TEMPERATURE	-76 °F
SEAL MATERIAL	FKM
MAXIMUM AMBIENT TEMPERATURE	752 °F
CONNECTION 2 SIZE	8 mm Tube O.D.
ACCESSORIES INCLUDED	n/a
APPLICATION	Packaging
PRODUCT STYLE	Adjustable Position
MAXIMUM AMBIENT TEMPERATURE	400 °C
BODY MATERIAL	Stainless Steel
APPLICATION	Mobile Equipment
MAXIMUM FLUID TEMPERATURE	752 °F
MAXIMUM FLUID TEMPERATURE	400 °C
APPLICATION	Oilfield

SPECIFICATIONS MET	ISO 8434
DIVISION	High Pressure Connectors Europe Division
TECHNOLOGY	Fluid & Gas Handling
DIVISION	High Pressure Connectors Europe Division
APPLICATION	Fuel Transfer
INDUSTRY	Material Handling
FOR FLUID TYPE	Steam
CONFIGURATION	Tube to Swivel
CONNECTION 1 TYPE	Male
INDUSTRY	Automotive
MINIMUM AMBIENT TEMPERATURE	-76 °F
BRAND	Ermeto
CONNECTION 2 TYPE	24° Cone (with O-Ring)