

Parker Product Datasheet



The main function of Ermeto DIN tube to tube high pressure hydraulic tube fittings is to connect different numbers of tubes. This broad range of fittings is available in steel and in stainless steel.

PART NUMBER: K28L71X
CONNECTION 4 TYPE: Male 24° Cone
PRODUCT STYLE: Union
CONNECTION 3 TYPE: Male 24° Cone
CONNECTION 1 SIZE: 28 mm (O.D.)
SHAPE: Cross
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 3 SIZE: 28 mm (O.D.)
CONNECTION 2 TYPE: Male 24° Cone
BODY MATERIAL: Stainless Steel
ACCESSORIES INCLUDED: n/a
CONNECTION 4 SIZE: 28 mm (O.D.)
CONNECTION 2 SIZE: 28 mm (O.D.)

PRODUCT OVERVIEW

The main function of Ermeto DIN tube to tube high pressure hydraulic tube fittings is to connect different numbers of tubes. This broad range of Ermeto DIN tube to tube high pressure hydraulic tube fittings, types G, GR, W, T, TR, K, SV, up to WSV is available in steel and in 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 high pressure hydraulic tube fittings can be used in applications 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
CONNECTION 2 SIZE	28 mm Tube O.D.
MAXIMUM FLUID TEMPERATURE	400 °C
MAXIMUM AMBIENT TEMPERATURE	752 °F
SPECIFICATIONS MET	ISO 8434
SHAPE	Union
TECHNOLOGY	Fluid & Gas Handling

CONNECTION 3 TYPE	Male
MINIMUM FLUID TEMPERATURE	-76 °F
MAXIMUM FLUID TEMPERATURE	752 °F
MINIMUM FLUID TEMPERATURE	-60 °C
SEAL MATERIAL	n/a
FOR FLUID TYPE	Chemicals
CONNECTION 1 SIZE	28 mm Tube O.D.
ACCESSORIES INCLUDED	n/a
PRODUCT TYPE	Hydraulic DIN Fittings
SPECIFICATIONS MET	DIN
FOR FLUID TYPE	Fuels
DIVISION	High Pressure Connectors Europe Division
BODY MATERIAL	Stainless Steel
CONNECTION 3 TYPE	24° Cone
CONNECTION 4 TYPE	24° Cone
INDUSTRY	Agriculture
BRAND	Ermeto
APPLICATION	Packaging
CONNECTION 3 SIZE	28 mm Tube O.D.
INDUSTRY	Construction
CONNECTION 1 TYPE	24° Cone
APPLICATION	Mobile Equipment
PRODUCT SERIES	EO Light
CONNECTION 2 TYPE	24° Cone
CONNECTION 4 SIZE	28 mm Tube O.D.
MAXIMUM AMBIENT TEMPERATURE	400 °C

DIVISION	High Pressure Connectors Europe Division
CONNECTION 2 TYPE	Male
INDUSTRY	Automotive
CONNECTION 1 TYPE	Male
APPLICATION	Oilfield
FOR FLUID TYPE	Steam
INDUSTRY	Industrial Manufacturing Equipment
MINIMUM AMBIENT TEMPERATURE	-76 °F
APPLICATION	Hydraulics
SEAL TYPE	Sealing Edge
INDUSTRY	Transportation
MINIMUM AMBIENT TEMPERATURE	-60 °C
SHAPE	Cross
FOR FLUID TYPE	Gases
INDUSTRY	Marine
MAXIMUM OPERATING PRESSURE	160 bar
APPLICATION	Fuel Transfer
CONNECTION 4 TYPE	Male
INDUSTRY	Material Handling
CONFIGURATION	Tube to Tube
APPLICATION	Chemical Transfer