

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: K35LCFX
CONNECTION 2 SIZE: 35 mm (O.D.)
PRODUCT STYLE: Union
CONNECTION 1 SIZE: 35 mm (O.D.)
CONNECTION 3 TYPE: Male 24° Cone
SHAPE: Cross
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 2 TYPE: Male 24° Cone
ACCESSORIES INCLUDED: n/a
CONNECTION 4 SIZE: 35 mm (O.D.)
CONNECTION 3 SIZE: 35 mm (O.D.)
BODY MATERIAL: Steel
CONNECTION 4 TYPE: Male 24° Cone

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

CONNECTION 4 TYPE	24° Cone
INDUSTRY	Automotive
INDUSTRY	Transportation
FOR FLUID TYPE	Steam
CONNECTION 2 TYPE	Male
CONNECTION 4 SIZE	35 mm Tube O.D.
FOR FLUID TYPE	Fuels
INDUSTRY	Agriculture

CONFIGURATION	Tube to Tube
FOR FLUID TYPE	Chemicals
CONNECTION 2 TYPE	24° Cone
MINIMUM AMBIENT TEMPERATURE	-40 °C
CONNECTION 4 TYPE	Male
INDUSTRY	Marine
CONNECTION 1 TYPE	Male
FOR FLUID TYPE	Hydraulic Fluids
FOR FLUID TYPE	Gases
CONNECTION 3 SIZE	35 mm Tube O.D.
BRAND	Ermeto
SEAL TYPE	Sealing Edge
INDUSTRY	Industrial Manufacturing Equipment
CONNECTION 1 TYPE	24° Cone
APPLICATION	Fuel Transfer
MAXIMUM AMBIENT TEMPERATURE	300 °C
MAXIMUM FLUID TEMPERATURE	572 °F
APPLICATION	Hydraulics
APPLICATION	Packaging
MAXIMUM FLUID TEMPERATURE	300 °C
APPLICATION	Oilfield
MAXIMUM AMBIENT TEMPERATURE	572 °F
CONNECTION 1 SIZE	35 mm Tube O.D.
MAXIMUM OPERATING PRESSURE	160 bar
TECHNOLOGY	Fluid & Gas Handling

SPECIFICATIONS MET	DIN
ACCESSORIES INCLUDED	n/a
MINIMUM AMBIENT TEMPERATURE	-40 °F
MINIMUM FLUID TEMPERATURE	-40 °C
SPECIFICATIONS MET	ISO 8434
CONNECTION 3 TYPE	24° Cone
CONNECTION 3 TYPE	Male
BODY MATERIAL	Steel
MINIMUM FLUID TEMPERATURE	-40 °F
APPLICATION	Chemical Transfer
SEAL MATERIAL	n/a
CONNECTION 2 SIZE	35 mm Tube O.D.
SHAPE	Cross
DIVISION	High Pressure Connectors Europe Division
DIVISION	High Pressure Connectors Europe Division
PRODUCT TYPE	Hydraulic DIN Fittings
APPLICATION	Mobile Equipment
SHAPE	Union
INDUSTRY	Material Handling
INDUSTRY	Construction
PRODUCT SERIES	EO Light