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: K10LCFX
SHAPE: Cross
CONNECTION 3 TYPE: Male 24° Cone
CONNECTION 4 TYPE: Male 24° Cone
CONNECTION 1 SIZE: 10 mm (O.D.)
PRODUCT STYLE: Union
CONNECTION 4 SIZE: 10 mm (O.D.)
CONNECTION 1 TYPE: Male 24° Cone
BODY MATERIAL: Steel
CONNECTION 2 SIZE: 10 mm (O.D.)
CONNECTION 2 TYPE: Male 24° Cone
CONNECTION 3 SIZE: 10 mm (O.D.)
ACCESSORIES INCLUDED: n/a

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

DIVISION	High Pressure Connectors Europe Division
PRODUCT SERIES	EO Light
CONNECTION 1 TYPE	Male
MINIMUM AMBIENT TEMPERATURE	-40 °F
APPLICATION	Hydraulics
CONNECTION 2 SIZE	10 mm Tube O.D.
CONNECTION 3 TYPE	24° Cone

FOR FLUID TYPE	Chemicals
CONNECTION 2 TYPE	24° Cone
INDUSTRY	Marine
BRAND	Ermeto
APPLICATION	Packaging
MAXIMUM FLUID TEMPERATURE	300 °C
SPECIFICATIONS MET	ISO 8434
CONNECTION 1 SIZE	10 mm Tube O.D.
MAXIMUM AMBIENT TEMPERATURE	572 °F
MINIMUM AMBIENT TEMPERATURE	-40 °C
INDUSTRY	Construction
CONNECTION 3 SIZE	10 mm Tube O.D.
FOR FLUID TYPE	Gases
SPECIFICATIONS MET	DIN
MAXIMUM FLUID TEMPERATURE	572 °F
MAXIMUM AMBIENT TEMPERATURE	300 °C
CONNECTION 4 SIZE	10 mm Tube O.D.
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Agriculture
FOR FLUID TYPE	Fuels
SHAPE	Union
BODY MATERIAL	Steel
DIVISION	High Pressure Connectors Europe Division
PRODUCT TYPE	Hydraulic DIN Fittings
CONFIGURATION	Tube to Tube

INDUSTRY	Automotive
CONNECTION 2 TYPE	Male
FOR FLUID TYPE	Steam
CONNECTION 3 TYPE	Male
TECHNOLOGY	Fluid & Gas Handling
APPLICATION	Mobile Equipment
APPLICATION	Chemical Transfer
INDUSTRY	Transportation
SEAL TYPE	Sealing Edge
ACCESSORIES INCLUDED	n/a
MINIMUM FLUID TEMPERATURE	-40 °F
APPLICATION	Fuel Transfer
MAXIMUM OPERATING PRESSURE	315 bar
CONNECTION 1 TYPE	24° Cone
CONNECTION 4 TYPE	24° Cone
SEAL MATERIAL	n/a
MINIMUM FLUID TEMPERATURE	-40 °C
APPLICATION	Oilfield
SHAPE	Cross
INDUSTRY	Material Handling
CONNECTION 4 TYPE	Male
FOR FLUID TYPE	Hydraulic Fluids