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: K28LCFX
SHAPE: Cross
CONNECTION 1 SIZE: 28 mm (O.D.)
CONNECTION 3 TYPE: Male 24° Cone
CONNECTION 4 TYPE: Male 24° Cone
CONNECTION 2 SIZE: 28 mm (O.D.)
PRODUCT STYLE: Union
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 3 SIZE: 28 mm (O.D.)
BODY MATERIAL: Steel
CONNECTION 4 SIZE: 28 mm (O.D.)
CONNECTION 2 TYPE: Male 24° Cone
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

SHAPE	Union
FOR FLUID TYPE	Fuels
INDUSTRY	Agriculture
CONFIGURATION	Tube to Tube
APPLICATION	Oilfield
MAXIMUM AMBIENT TEMPERATURE	572 °F
CONNECTION 1 SIZE	28 mm Tube O.D.

FOR FLUID TYPE	Steam
CONNECTION 2 TYPE	Male
CONNECTION 4 SIZE	28 mm Tube O.D.
APPLICATION	Hydraulics
APPLICATION	Packaging
MAXIMUM FLUID TEMPERATURE	300 °C
FOR FLUID TYPE	Chemicals
CONNECTION 2 TYPE	24° Cone
MINIMUM AMBIENT TEMPERATURE	-40 °C
APPLICATION	Mobile Equipment
PRODUCT TYPE	Hydraulic DIN Fittings
DIVISION	High Pressure Connectors Europe Division
FOR FLUID TYPE	Hydraulic Fluids
FOR FLUID TYPE	Gases
CONNECTION 3 SIZE	28 mm Tube O.D.
BRAND	Ermeto
APPLICATION	Fuel Transfer
MAXIMUM AMBIENT TEMPERATURE	300 °C
MAXIMUM FLUID TEMPERATURE	572 °F
PRODUCT SERIES	EO Light
INDUSTRY	Construction
INDUSTRY	Material Handling
MAXIMUM OPERATING PRESSURE	160 bar
TECHNOLOGY	Fluid & Gas Handling
SPECIFICATIONS MET	DIN
ACCESSORIES INCLUDED	n/a

DIVISION	High Pressure Connectors Europe Division
SEAL TYPE	Sealing Edge
INDUSTRY	Industrial Manufacturing Equipment
CONNECTION 1 TYPE	24° Cone
SHAPE	Cross
CONNECTION 2 SIZE	28 mm Tube O.D.
SEAL MATERIAL	n/a
CONNECTION 4 TYPE	Male
INDUSTRY	Marine
CONNECTION 1 TYPE	Male
APPLICATION	Chemical Transfer
MINIMUM FLUID TEMPERATURE	-40 °F
BODY MATERIAL	Steel
CONNECTION 3 TYPE	Male
CONNECTION 4 TYPE	24° Cone
INDUSTRY	Automotive
INDUSTRY	Transportation
MINIMUM AMBIENT TEMPERATURE	-40 °F
MINIMUM FLUID TEMPERATURE	-40 °C
SPECIFICATIONS MET	ISO 8434
CONNECTION 3 TYPE	24° Cone