

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: K16S71X
CONNECTION 4 TYPE: Male 24° Cone
PRODUCT STYLE: Union
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 1 SIZE: 16 mm (O.D.)
ACCESSORIES INCLUDED: n/a
BODY MATERIAL: Stainless Steel
CONNECTION 2 TYPE: Male 24° Cone
CONNECTION 3 SIZE: 16 mm (O.D.)
SHAPE: Cross
CONNECTION 3 TYPE: Male 24° Cone
CONNECTION 4 SIZE: 16 mm (O.D.)
CONNECTION 2 SIZE: 16 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 TYPE	Male
INDUSTRY	Automotive
CONNECTION 1 TYPE	Male
APPLICATION	Oilfield
SEAL TYPE	Sealing Edge
INDUSTRY	Transportation

MINIMUM AMBIENT TEMPERATURE	-60 °C
SHAPE	Cross
FOR FLUID TYPE	Fuels
PRODUCT SERIES	EO Heavy
CONNECTION 2 TYPE	24° Cone
CONNECTION 4 SIZE	16 mm Tube O.D.
MAXIMUM AMBIENT TEMPERATURE	400 °C
TECHNOLOGY	Fluid & Gas Handling
CONNECTION 3 TYPE	Male
PRODUCT TYPE	Hydraulic DIN Fittings
SPECIFICATIONS MET	DIN
MINIMUM FLUID TEMPERATURE	-60 °C
SEAL MATERIAL	n/a
CONNECTION 2 SIZE	16 mm Tube O.D.
MAXIMUM FLUID TEMPERATURE	400 °C
DIVISION	High Pressure Connectors Europe Division
CONNECTION 1 SIZE	16 mm Tube O.D.
ACCESSORIES INCLUDED	n/a
DIVISION	High Pressure Connectors Europe Division
BODY MATERIAL	Stainless Steel
CONNECTION 3 TYPE	24° Cone
MAXIMUM FLUID TEMPERATURE	752 °F
MINIMUM FLUID TEMPERATURE	-76 °F
SPECIFICATIONS MET	ISO 8434
MAXIMUM AMBIENT TEMPERATURE	752 °F

APPLICATION	Chemical Transfer
CONFIGURATION	Tube to Tube
INDUSTRY	Material Handling
CONNECTION 4 TYPE	Male
APPLICATION	Fuel Transfer
MAXIMUM OPERATING PRESSURE	400 bar
INDUSTRY	Marine
FOR FLUID TYPE	Gases
APPLICATION	Mobile Equipment
CONNECTION 1 TYPE	24° Cone
INDUSTRY	Construction
CONNECTION 3 SIZE	16 mm Tube O.D.
SHAPE	Union
APPLICATION	Packaging
BRAND	Ermeto
INDUSTRY	Agriculture
CONNECTION 4 TYPE	24° Cone
FOR FLUID TYPE	Chemicals
APPLICATION	Hydraulics
MINIMUM AMBIENT TEMPERATURE	-76 °F
INDUSTRY	Industrial Manufacturing Equipment
FOR FLUID TYPE	Steam