

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: GR10/08L71X
SHAPE: Straight
PRODUCT STYLE: Reducer
CONNECTION 1 SIZE: 10 mm (O.D.)
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 2 SIZE: 8 mm (O.D.)
CONNECTION 2 TYPE: Male 24° Cone
ACCESSORIES INCLUDED: n/a
BODY MATERIAL: Stainless Steel

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

APPLICATION	Packaging
MINIMUM FLUID TEMPERATURE	-60 °C
MAXIMUM FLUID TEMPERATURE	752 °F
APPLICATION	Chemical Transfer
MINIMUM FLUID TEMPERATURE	-76 °F
SEAL MATERIAL	n/a
SHAPE	Straight
CONNECTION 2 SIZE	8 mm Tube O.D.
ACCESSORIES INCLUDED	n/a
APPLICATION	Oilfield

MAXIMUM AMBIENT TEMPERATURE	752 °F
BODY MATERIAL	Stainless Steel
APPLICATION	Fuel Transfer
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	ISO 8434
DIVISION	High Pressure Connectors Europe Division
FOR FLUID TYPE	Gases
INDUSTRY	Marine
BRAND	Ermeto
SEAL TYPE	Sealing Edge
INDUSTRY	Construction
CONNECTION 1 TYPE	Male
PRODUCT SERIES	EO Light
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Transportation
FOR FLUID TYPE	Chemicals
CONNECTION 2 TYPE	Male
MINIMUM AMBIENT TEMPERATURE	-60 °C
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Automotive
MINIMUM AMBIENT TEMPERATURE	-76 °F
FOR FLUID TYPE	Fuels
CONNECTION 2 TYPE	24° Cone
CONFIGURATION	Tube to Tube
MAXIMUM OPERATING PRESSURE	315 bar

INDUSTRY	Agriculture
CONNECTION 1 TYPE	24° Cone
INDUSTRY	Material Handling
FOR FLUID TYPE	Steam
PRODUCT STYLE	Reducer
PRODUCT TYPE	Hydraulic DIN Fittings
APPLICATION	Mobile Equipment
MAXIMUM FLUID TEMPERATURE	400 °C
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM AMBIENT TEMPERATURE	400 °C
SPECIFICATIONS MET	DIN
CONNECTION 1 SIZE	10 mm Tube O.D.
APPLICATION	Hydraulics