

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: GR30/25S71X
SHAPE: Straight
CONNECTION 2 SIZE: 25 mm (O.D.)
CONNECTION 1 TYPE: Male 24° Cone
BODY MATERIAL: Stainless Steel
ACCESSORIES INCLUDED: n/a
CONNECTION 2 TYPE: Male 24° Cone
CONNECTION 1 SIZE: 30 mm (O.D.)
PRODUCT STYLE: Reducer

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	Chemicals
PRODUCT SERIES	EO Heavy
CONNECTION 2 TYPE	Male
FOR FLUID TYPE	Fuels
SEAL TYPE	Sealing Edge
DIVISION	High Pressure Connectors Europe Division
CONNECTION 2 TYPE	24° Cone
FOR FLUID TYPE	Hydraulic Fluids
FOR FLUID TYPE	Gases
INDUSTRY	Automotive
FOR FLUID TYPE	Steam

INDUSTRY	Construction
APPLICATION	Chemical Transfer
MINIMUM FLUID TEMPERATURE	-60 °C
CONNECTION 1 SIZE	30 mm Tube O.D.
ACCESSORIES INCLUDED	n/a
INDUSTRY	Marine
APPLICATION	Hydraulics
PRODUCT TYPE	Hydraulic DIN Fittings
MINIMUM FLUID TEMPERATURE	-76 °F
SPECIFICATIONS MET	ISO 8434
INDUSTRY	Industrial Manufacturing Equipment
SHAPE	Straight
TECHNOLOGY	Fluid & Gas Handling
DIVISION	High Pressure Connectors Europe Division
SEAL MATERIAL	n/a
INDUSTRY	Material Handling
APPLICATION	Fuel Transfer
MAXIMUM AMBIENT TEMPERATURE	752 °F
CONNECTION 2 SIZE	25 mm Tube O.D.
SPECIFICATIONS MET	DIN
CONNECTION 1 TYPE	Male
CONFIGURATION	Tube to Tube
APPLICATION	Packaging
INDUSTRY	Agriculture
PRODUCT STYLE	Reducer
CONNECTION 1 TYPE	24° Cone

MAXIMUM OPERATING PRESSURE	400 bar
APPLICATION	Oilfield
MAXIMUM FLUID TEMPERATURE	400 °C
INDUSTRY	Transportation
MINIMUM AMBIENT TEMPERATURE	-60 °C
MAXIMUM AMBIENT TEMPERATURE	400 °C
BODY MATERIAL	Stainless Steel
BRAND	Ermeto
MINIMUM AMBIENT TEMPERATURE	-76 °F
APPLICATION	Mobile Equipment
MAXIMUM FLUID TEMPERATURE	752 °F