

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: T30S71

SHAPE: Tee

CONNECTION 1 SIZE: 30 mm (O.D.)

ACCESSORIES INCLUDED: Pre-assembled with Nut and EO-DPR Cutting Ring

CONNECTION 3 TYPE: Male 24° Cone

CONNECTION 1 TYPE: Male 24° Cone

BODY MATERIAL: Stainless Steel

CONNECTION 2 TYPE: Male 24° Cone

CONNECTION 3 SIZE: 30 mm (O.D.)

CONNECTION 2 SIZE: 30 mm (O.D.)

PRODUCT STYLE: Union

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
CONNECTION 2 SIZE	30 mm Tube O.D.
CONNECTION 3 TYPE	Male
DIVISION	High Pressure Connectors Europe Division
MAXIMUM FLUID TEMPERATURE	400 °C
SPECIFICATIONS MET	DIN
BODY MATERIAL	Stainless Steel
SEAL MATERIAL	n/a
FOR FLUID TYPE	Hydraulic Fluids

MINIMUM FLUID TEMPERATURE	-76 °F
CONNECTION 3 TYPE	24° Cone
SPECIFICATIONS MET	ISO 8434
FOR FLUID TYPE	Fuels
CONNECTION 1 SIZE	30 mm Tube O.D.
FOR FLUID TYPE	Gases
DIVISION	High Pressure Connectors Europe Division
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-DPR Cutting Ring
FOR FLUID TYPE	Steam
CONNECTION 1 TYPE	Male
APPLICATION	Hydraulics
APPLICATION	Packaging
PRODUCT SERIES	EO Heavy
BRAND	Ermeto
APPLICATION	Chemical Transfer
APPLICATION	Mobile Equipment
SHAPE	Union
SEAL TYPE	Sealing Edge
INDUSTRY	Transportation
APPLICATION	Fuel Transfer
MAXIMUM AMBIENT TEMPERATURE	400 °C
CONNECTION 2 TYPE	24° Cone
INDUSTRY	Construction
MINIMUM AMBIENT TEMPERATURE	-76 °F
MINIMUM FLUID TEMPERATURE	-60 °C
INDUSTRY	Agriculture

INDUSTRY	Material Handling
MINIMUM AMBIENT TEMPERATURE	-60 °C
MAXIMUM AMBIENT TEMPERATURE	752 °F
CONNECTION 2 TYPE	Male
INDUSTRY	Industrial Manufacturing Equipment
MAXIMUM OPERATING PRESSURE	400 bar
TECHNOLOGY	Fluid & Gas Handling
PRODUCT TYPE	Hydraulic DIN Fittings
CONFIGURATION	Tube to Tube
INDUSTRY	Marine
INDUSTRY	Automotive
APPLICATION	Oilfield
SHAPE	Union Tee
CONNECTION 1 TYPE	24° Cone
CONNECTION 3 SIZE	30 mm Tube O.D.
MAXIMUM FLUID TEMPERATURE	752 °F