

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: WSV30SOMD71
CONNECTION 1 SIZE: 30 mm (O.D.)
SHAPE: Elbow 90°
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 2 TYPE: Male 24° Cone
ACCESSORIES INCLUDED: n/a
PRODUCT STYLE: Bulkhead
BODY MATERIAL: Stainless Steel
CONNECTION 2 SIZE: 30 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

CONNECTION 2 TYPE	Male
CONNECTION 1 TYPE	24° Cone
MAXIMUM OPERATING PRESSURE	400 bar
FOR FLUID TYPE	Steam
INDUSTRY	Material Handling
APPLICATION	Fuel Transfer
CONNECTION 2 TYPE	24° Cone
BRAND	Ermeto
MINIMUM AMBIENT TEMPERATURE	-76 °F
FOR FLUID TYPE	Hydraulic Fluids

FOR FLUID TYPE	Gases
INDUSTRY	Marine
APPLICATION	Hydraulics
INDUSTRY	Agriculture
INDUSTRY	Transportation
MINIMUM AMBIENT TEMPERATURE	-60 °C
APPLICATION	Mobile Equipment
MAXIMUM FLUID TEMPERATURE	752 °F
APPLICATION	Packaging
PRODUCT STYLE	Bulkhead
MAXIMUM AMBIENT TEMPERATURE	400 °C
BODY MATERIAL	Stainless Steel
PRODUCT TYPE	Hydraulic DIN Fittings
MINIMUM FLUID TEMPERATURE	-76 °F
SEAL MATERIAL	n/a
MINIMUM FLUID TEMPERATURE	-60 °C
CONNECTION 1 SIZE	30 mm Tube O.D.
SPECIFICATIONS MET	DIN
ACCESSORIES INCLUDED	n/a
CONNECTION 2 SIZE	30 mm Tube O.D.
MAXIMUM AMBIENT TEMPERATURE	752 °F
SPECIFICATIONS MET	ISO 8434
DIVISION	High Pressure Connectors Europe Division
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM FLUID TEMPERATURE	400 °C

APPLICATION	Oilfield
DIVISION	High Pressure Connectors Europe Division
CONFIGURATION	Tube to Tube
CONNECTION 1 TYPE	Male
INDUSTRY	Automotive
APPLICATION	Chemical Transfer
INDUSTRY	Construction
SEAL TYPE	Sealing Edge
FOR FLUID TYPE	Fuels
SHAPE	Elbow 90°
INDUSTRY	Industrial Manufacturing Equipment
PRODUCT SERIES	EO Heavy
FOR FLUID TYPE	Chemicals