

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: WSV25SOMD71
CONNECTION 2 SIZE: 25 mm (O.D.)
SHAPE: Elbow 90°
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 1 SIZE: 25 mm (O.D.)
CONNECTION 2 TYPE: Male 24° Cone
BODY MATERIAL: Stainless Steel
ACCESSORIES INCLUDED: n/a
PRODUCT STYLE: Bulkhead

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

DIVISION	High Pressure Connectors Europe Division
CONNECTION 1 TYPE	Male
APPLICATION	Mobile Equipment
TECHNOLOGY	Fluid & Gas Handling
DIVISION	High Pressure Connectors Europe Division
CONFIGURATION	Tube to Tube
APPLICATION	Chemical Transfer
MAXIMUM AMBIENT TEMPERATURE	400 °C
BODY MATERIAL	Stainless Steel
CONNECTION 1 TYPE	24° Cone

MAXIMUM OPERATING PRESSURE	400 bar
PRODUCT TYPE	Hydraulic DIN Fittings
SPECIFICATIONS MET	DIN
INDUSTRY	Transportation
APPLICATION	Oilfield
MINIMUM FLUID TEMPERATURE	-60 °C
CONNECTION 1 SIZE	25 mm Tube O.D.
BRAND	Ermeto
MINIMUM AMBIENT TEMPERATURE	-76 °F
MAXIMUM AMBIENT TEMPERATURE	752 °F
SPECIFICATIONS MET	ISO 8434
INDUSTRY	Marine
APPLICATION	Hydraulics
CONNECTION 2 SIZE	25 mm Tube O.D.
MAXIMUM FLUID TEMPERATURE	400 °C
MINIMUM AMBIENT TEMPERATURE	-60 °C
SHAPE	Elbow 90°
APPLICATION	Packaging
PRODUCT STYLE	Bulkhead
INDUSTRY	Material Handling
APPLICATION	Fuel Transfer
MINIMUM FLUID TEMPERATURE	-76 °F
MAXIMUM FLUID TEMPERATURE	752 °F
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Construction

INDUSTRY	Agriculture
SEAL MATERIAL	n/a
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Automotive
ACCESSORIES INCLUDED	n/a
FOR FLUID TYPE	Gases
CONNECTION 2 TYPE	24° Cone
FOR FLUID TYPE	Fuels
SEAL TYPE	Sealing Edge
FOR FLUID TYPE	Steam
CONNECTION 2 TYPE	Male
FOR FLUID TYPE	Chemicals
PRODUCT SERIES	EO Heavy