

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: SV38SOMD71
SHAPE: Straight
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 1 SIZE: 38 mm (O.D.)
CONNECTION 2 TYPE: Male 24° Cone
CONNECTION 2 SIZE: 38 mm (O.D.)
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

INDUSTRY	Agriculture
FOR FLUID TYPE	Chemicals
PRODUCT SERIES	EO Heavy
FOR FLUID TYPE	Gases
CONNECTION 2 TYPE	24° Cone
DIVISION	High Pressure Connectors Europe Division
INDUSTRY	Automotive
INDUSTRY	Industrial Manufacturing Equipment
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Construction
BRAND	Ermeto

MINIMUM AMBIENT TEMPERATURE	-76 °F
MAXIMUM AMBIENT TEMPERATURE	752 °F
SPECIFICATIONS MET	ISO 8434
CONNECTION 1 TYPE	24° Cone
MAXIMUM OPERATING PRESSURE	315 bar
PRODUCT TYPE	Hydraulic DIN Fittings
SPECIFICATIONS MET	DIN
INDUSTRY	Material Handling
APPLICATION	Fuel Transfer
MINIMUM FLUID TEMPERATURE	-76 °F
MAXIMUM FLUID TEMPERATURE	752 °F
CONNECTION 1 TYPE	Male
APPLICATION	Mobile Equipment
TECHNOLOGY	Fluid & Gas Handling
DIVISION	High Pressure Connectors Europe Division
SEAL MATERIAL	n/a
MAXIMUM FLUID TEMPERATURE	400 °C
CONNECTION 2 SIZE	38 mm Tube O.D.
APPLICATION	Hydraulics
INDUSTRY	Marine
ACCESSORIES INCLUDED	n/a
CONNECTION 1 SIZE	38 mm Tube O.D.
MINIMUM FLUID TEMPERATURE	-60 °C
APPLICATION	Oilfield
INDUSTRY	Transportation
BODY MATERIAL	Stainless Steel

MAXIMUM AMBIENT TEMPERATURE	400 °C
APPLICATION	Chemical Transfer
CONFIGURATION	Tube to Tube
PRODUCT STYLE	Bulkhead
APPLICATION	Packaging
SHAPE	Straight
MINIMUM AMBIENT TEMPERATURE	-60 °C
SEAL TYPE	Sealing Edge
FOR FLUID TYPE	Fuels
CONNECTION 2 TYPE	Male
FOR FLUID TYPE	Steam