

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: W38ZSCF

SHAPE: Elbow 90°

PRODUCT STYLE: Union

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.)

ACCESSORIES INCLUDED: Pre-assembled with EO-2 Functional Nut

BODY MATERIAL: Steel

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

APPLICATION	Packaging
MINIMUM FLUID TEMPERATURE	-40 °C
SPECIFICATIONS MET	ISO 8434
MAXIMUM AMBIENT TEMPERATURE	300 °C
TECHNOLOGY	Fluid & Gas Handling
SPECIFICATIONS MET	DIN
APPLICATION	Fuel Transfer
DIVISION	High Pressure Connectors Europe Division
CONNECTION 2 TYPE	24° Cone
INDUSTRY	Material Handling

CONNECTION 1 TYPE	24° Cone
FOR FLUID TYPE	Hydraulic Fluids
FOR FLUID TYPE	Gases
INDUSTRY	Agriculture
MAXIMUM OPERATING PRESSURE	420 bar
SHAPE	Union
APPLICATION	Chemical Transfer
INDUSTRY	Construction
FOR FLUID TYPE	Chemicals
MINIMUM AMBIENT TEMPERATURE	-40 °F
INDUSTRY	Automotive
FOR FLUID TYPE	Steam
SHAPE	Elbow 90°
INDUSTRY	Industrial Manufacturing Equipment
FOR FLUID TYPE	Fuels
MINIMUM AMBIENT TEMPERATURE	-40 °C
INDUSTRY	Transportation
SEAL TYPE	Sealing Edge
BRAND	Ermeto
INDUSTRY	Marine
CONNECTION 2 TYPE	Male
CONFIGURATION	Tube to Tube
CONNECTION 1 TYPE	Male
PRODUCT SERIES	EO Heavy
DIVISION	High Pressure Connectors Europe Division
CONNECTION 1 SIZE	38 mm Tube O.D.

APPLICATION	Hydraulics
BODY MATERIAL	Steel
MINIMUM FLUID TEMPERATURE	-40 °F
PRODUCT TYPE	Hydraulic DIN Fittings
ACCESSORIES INCLUDED	Pre-assembled with EO-2 Functional Nut
MAXIMUM FLUID TEMPERATURE	572 °F
APPLICATION	Mobile Equipment
CONNECTION 2 SIZE	38 mm Tube O.D.
MAXIMUM AMBIENT TEMPERATURE	572 °F
SEAL MATERIAL	n/a
MAXIMUM FLUID TEMPERATURE	300 °C
APPLICATION	Oilfield