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: G38ZS71
SHAPE: Straight
PRODUCT STYLE: Union
CONNECTION 1 TYPE: Male 24° Cone
ACCESSORIES INCLUDED: Pre-assembled with EO-2 Functional Nut
CONNECTION 1 SIZE: 38 mm (O.D.)
CONNECTION 2 TYPE: Male 24° Cone
CONNECTION 2 SIZE: 38 mm (O.D.)
BODY MATERIAL: Stainless 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

PRODUCT SERIES	EO Heavy
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Transportation
APPLICATION	Chemical Transfer
MINIMUM FLUID TEMPERATURE	-76 °F
SEAL MATERIAL	n/a
INDUSTRY	Agriculture
MAXIMUM OPERATING PRESSURE	315 bar
APPLICATION	Packaging
MINIMUM FLUID TEMPERATURE	-60 °C
MAXIMUM FLUID TEMPERATURE	752 °F

SEAL TYPE	Sealing Edge
INDUSTRY	Construction
CONNECTION 1 TYPE	Male
SHAPE	Straight
CONNECTION 2 SIZE	38 mm Tube O.D.
ACCESSORIES INCLUDED	Pre-assembled with EO-2 Functional Nut
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Automotive
MINIMUM AMBIENT TEMPERATURE	-76 °F
MAXIMUM AMBIENT TEMPERATURE	400 °C
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM FLUID TEMPERATURE	400 °C
FOR FLUID TYPE	Steam
INDUSTRY	Material Handling
CONNECTION 1 TYPE	24° Cone
APPLICATION	Hydraulics
CONNECTION 1 SIZE	38 mm Tube O.D.
SPECIFICATIONS MET	DIN
SHAPE	Union
DIVISION	High Pressure Connectors Europe Division
BODY MATERIAL	Stainless Steel
MAXIMUM AMBIENT TEMPERATURE	752 °F
APPLICATION	Oilfield
CONFIGURATION	Tube to Tube
CONNECTION 2 TYPE	24° Cone

FOR FLUID TYPE	Fuels
SPECIFICATIONS MET	ISO 8434
DIVISION	High Pressure Connectors Europe Division
APPLICATION	Fuel Transfer
BRAND	Ermeto
INDUSTRY	Marine
FOR FLUID TYPE	Gases
PRODUCT TYPE	Hydraulic DIN Fittings
APPLICATION	Mobile Equipment
MINIMUM AMBIENT TEMPERATURE	-60 °C
CONNECTION 2 TYPE	Male
FOR FLUID TYPE	Chemicals