

Parker Product Datasheet



The key function of Ermeto DIN tube to swivel high pressure hydraulic tube fittings is to connect different numbers of tubes or hoses. The fittings are available in steel and stainless steel.

PART NUMBER: ET38SOMD71
PRODUCT SERIES: EO Heavy
CONNECTION 3 TYPE: Male 24° Cone (with O-Ring)
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 1 SIZE: 38 mm (O.D.)
SEAL MATERIAL: FKM
CONNECTION 2 TYPE: Male 24° Cone
CONNECTION 2 SIZE: 38 mm (O.D.)
BODY MATERIAL: Stainless Steel
ACCESSORIES INCLUDED: n/a
CONNECTION 3 SIZE: 38 mm (O.D.)
SHAPE: Branch Tee

PRODUCT OVERVIEW

The main function of Ermeto DIN tube to swivel high pressure hydraulic tube fittings is to connect different numbers of tubes or hose. This broad range of DIN tube to swivel fittings, types EW, ET, EL, EVW, EVT, EVL, DA, RED up to KOR is available in steel and 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 swivel high pressure hydraulic tube fittings have pressure ratings 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

SEAL TYPE	O-Ring
CONNECTION 2 TYPE	Male
CONNECTION 1 TYPE	24° Cone
MAXIMUM AMBIENT TEMPERATURE	400 °C
CONNECTION 2 SIZE	38 mm Tube O.D.
MAXIMUM FLUID TEMPERATURE	400 °C
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Industrial Manufacturing Equipment

MAXIMUM OPERATING PRESSURE	315 bar
APPLICATION	Fuel Transfer
MAXIMUM AMBIENT TEMPERATURE	752 °F
SPECIFICATIONS MET	ISO 8434
FOR FLUID TYPE	Fuels
INDUSTRY	Material Handling
MINIMUM AMBIENT TEMPERATURE	-60 °C
SHAPE	Branch Tee
TECHNOLOGY	Fluid & Gas Handling
SEAL MATERIAL	FKM
FOR FLUID TYPE	Steam
CONNECTION 2 TYPE	24° Cone
BRAND	Ermeto
APPLICATION	Packaging
MINIMUM FLUID TEMPERATURE	-76 °F
MAXIMUM FLUID TEMPERATURE	752 °F
FOR FLUID TYPE	Chemicals
INDUSTRY	Construction
MINIMUM AMBIENT TEMPERATURE	-76 °F
APPLICATION	Hydraulics
PRODUCT TYPE	Hydraulic DIN Fittings
SPECIFICATIONS MET	DIN
CONNECTION 3 SIZE	38 mm Tube O.D.
INDUSTRY	Agriculture
INDUSTRY	Transportation

APPLICATION	Oilfield
DIVISION	High Pressure Connectors Europe Division
BODY MATERIAL	Stainless Steel
ACCESSORIES INCLUDED	n/a
DIVISION	High Pressure Connectors Europe Division
CONNECTION 3 TYPE	Male
CONNECTION 3 TYPE	24° Cone (with O-Ring)
PRODUCT STYLE	Adjustable Position
CONNECTION 1 SIZE	38 mm Tube O.D.
APPLICATION	Mobile Equipment
CONNECTION 1 TYPE	Male
INDUSTRY	Automotive
PRODUCT SERIES	EO Heavy
SPECIFICATIONS MET	ISO 8343
MINIMUM FLUID TEMPERATURE	-60 °C
APPLICATION	Chemical Transfer
CONFIGURATION	Tube to Swivel
INDUSTRY	Marine
FOR FLUID TYPE	Gases