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: EL25S71
CONNECTION 3 SIZE: 25 mm (O.D.)
PRODUCT SERIES: EO Heavy
CONNECTION 2 SIZE: 25 mm (O.D.)
CONNECTION 3 TYPE: Male 24° Cone (with O-Ring)
ACCESSORIES INCLUDED: Pre-assembled with Nut and EO-DPR Cutting Ring
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 1 SIZE: 25 mm (O.D.)
SEAL MATERIAL: FKM
CONNECTION 2 TYPE: Male 24° Cone
BODY MATERIAL: Stainless Steel
SHAPE: Run 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
FOR FLUID TYPE	Hydraulic Fluids
FOR FLUID TYPE	Fuels
INDUSTRY	Automotive
INDUSTRY	Marine
SHAPE	Run Tee
CONNECTION 2 SIZE	25 mm Tube O.D.
PRODUCT STYLE	Adjustable Position
SPECIFICATIONS MET	ISO 8343

INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Transportation
MINIMUM AMBIENT TEMPERATURE	-76 °F
MINIMUM FLUID TEMPERATURE	-60 °C
SPECIFICATIONS MET	ISO 8434
CONNECTION 3 TYPE	Male
INDUSTRY	Agriculture
INDUSTRY	Material Handling
APPLICATION	Chemical Transfer
MINIMUM FLUID TEMPERATURE	-76 °F
BODY MATERIAL	Stainless Steel
SEAL MATERIAL	FKM
INDUSTRY	Construction
CONNECTION 1 TYPE	Male
MAXIMUM OPERATING PRESSURE	400 bar
TECHNOLOGY	Fluid & Gas Handling
SPECIFICATIONS MET	DIN
CONNECTION 3 TYPE	24° Cone (with O-Ring)
PRODUCT SERIES	EO Heavy
CONNECTION 2 TYPE	24° Cone
CONFIGURATION	Tube to Swivel
APPLICATION	Fuel Transfer
MAXIMUM AMBIENT TEMPERATURE	400 °C
MAXIMUM FLUID TEMPERATURE	752 °F
CONNECTION 3 SIZE	25 mm Tube O.D.
CONNECTION 1 TYPE	24° Cone

APPLICATION	Mobile Equipment
PRODUCT TYPE	Hydraulic DIN Fittings
DIVISION	High Pressure Connectors Europe Division
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-DPR Cutting Ring
CONNECTION 2 TYPE	Male
MINIMUM AMBIENT TEMPERATURE	-60 °C
APPLICATION	Hydraulics
APPLICATION	Packaging
MAXIMUM FLUID TEMPERATURE	400 °C
DIVISION	High Pressure Connectors Europe Division
CONNECTION 1 SIZE	25 mm Tube O.D.
MAXIMUM AMBIENT TEMPERATURE	752 °F
APPLICATION	Oilfield
BRAND	Ermeto
FOR FLUID TYPE	Gases
FOR FLUID TYPE	Chemicals
FOR FLUID TYPE	Steam