

Parker Product Datasheet



The main function of Ermeto DIN male stud high pressure hydraulic tube fittings is to connect different numbers of tubes and hoses. This broad range of fittings is available in steel and in stainless steel.

PART NUMBER: EGE25SR11/4EDCF
SEAL MATERIAL: NBR
PRODUCT SERIES: EO Heavy
CONNECTION 1 TYPE: Male 24° Cone (with O-Ring)
OPTIONAL ACCESSORIES: n/a
CONNECTION 2 TYPE: Male BSPP
CONNECTION 2 SIZE: G 1-1/4 A
CONNECTION 1 SIZE: 25 mm (O.D.)
BODY MATERIAL: Steel
SHAPE: Straight

PRODUCT OVERVIEW

The main function of Ermeto DIN male stud high pressure hydraulic tube fittings is to connect different numbers of tubes or hoses. This broad range of fittings, types GEO, GE-M-ED, GE-R-ED up to GE-M is available in steel and in a stainless steel version. Depending on the specific application, these 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
- Materials 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 male stud 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

FOR FLUID TYPE	Chemicals
FOR FLUID TYPE	Hydraulic Fluids
CONNECTION 2 TYPE	Male
INDUSTRY	Marine
APPLICATION	Chemical Transfer
MINIMUM FLUID TEMPERATURE	-58 °F
BODY MATERIAL	Steel
DIVISION	High Pressure Connectors Europe Division
INDUSTRY	Construction
INDUSTRY	Material Handling

MINIMUM AMBIENT TEMPERATURE	-58 °F
MINIMUM FLUID TEMPERATURE	-50 °C
SEAL MATERIAL	NBR
FOR FLUID TYPE	Steam
CONNECTION 1 TYPE	Male
APPLICATION	Mobile Hydraulics
PRODUCT TYPE	Hydraulic DIN Fittings
DIVISION	High Pressure Connectors Europe Division
SEAL TYPE	ED Seal
MINIMUM AMBIENT TEMPERATURE	-50 °C
APPLICATION	Hydraulics
APPLICATION	Packaging
MAXIMUM FLUID TEMPERATURE	120 °C
FOR FLUID TYPE	Gases
BRAND	Ermeto
APPLICATION	Oilfield
MAXIMUM AMBIENT TEMPERATURE	248 °F
CONNECTION 1 SIZE	25 mm Tube O.D.
PRODUCT SERIES	EO Heavy
CONFIGURATION	Swivel to Port
APPLICATION	Fuel Transfer
MAXIMUM AMBIENT TEMPERATURE	120 °C
MAXIMUM FLUID TEMPERATURE	248 °F
CONNECTION 2 TYPE	BSPP (ISO 1179)

CONNECTION 1 TYPE	24° Cone (with O-Ring)
ACCESSORIES INCLUDED	n/a
PRODUCT STYLE	Adjustable Position
CONNECTION 2 SIZE	G 1-1/4 A inch Thread
SHAPE	Straight
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Agriculture
SPECIFICATIONS MET	ISO 1179
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM OPERATING PRESSURE	420 bar
INDUSTRY	Transportation
INDUSTRY	Automotive
FOR FLUID TYPE	Fuels