

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: EGE38SR11/4EDCF
PRODUCT SERIES: EO Heavy
CONNECTION 1 TYPE: Male 24° Cone (with O-Ring)
CONNECTION 2 TYPE: Male BSPP
OPTIONAL ACCESSORIES: n/a
CONNECTION 2 SIZE: G 1-1/4 A
SEAL MATERIAL: NBR
BODY MATERIAL: Steel
CONNECTION 1 SIZE: 38 mm (O.D.)
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

CONNECTION 1 TYPE	Male
MAXIMUM OPERATING PRESSURE	420 bar
PRODUCT TYPE	Hydraulic DIN Fittings
SPECIFICATIONS MET	ISO 1179
INDUSTRY	Marine
APPLICATION	Fuel Transfer
MINIMUM FLUID TEMPERATURE	-58 °F
MAXIMUM FLUID TEMPERATURE	248 °F
INDUSTRY	Transportation
APPLICATION	Mobile Hydraulics

TECHNOLOGY	Fluid & Gas Handling
DIVISION	High Pressure Connectors Europe Division
BRAND	Ermeto
MINIMUM AMBIENT TEMPERATURE	-58 °F
MAXIMUM AMBIENT TEMPERATURE	248 °F
SEAL MATERIAL	NBR
INDUSTRY	Material Handling
APPLICATION	Oilfield
MINIMUM FLUID TEMPERATURE	-50 °C
CONNECTION 1 SIZE	38 mm Tube O.D.
CONNECTION 2 TYPE	BSPP (ISO 1179)
INDUSTRY	Industrial Manufacturing Equipment
APPLICATION	Hydraulics
CONNECTION 2 SIZE	G 1-1/4 A inch Thread
MAXIMUM FLUID TEMPERATURE	120 °C
CONNECTION 1 TYPE	24° Cone (with O-Ring)
DIVISION	High Pressure Connectors Europe Division
SEAL TYPE	ED Seal
FOR FLUID TYPE	Fuels
FOR FLUID TYPE	Steam
ACCESSORIES INCLUDED	n/a
FOR FLUID TYPE	Gases
FOR FLUID TYPE	Hydraulic Fluids
PRODUCT SERIES	EO Heavy
FOR FLUID TYPE	Chemicals
INDUSTRY	Automotive

CONNECTION 2 TYPE

Male

INDUSTRY

Construction

INDUSTRY

Agriculture

BODY MATERIAL

Steel

**MAXIMUM AMBIENT
TEMPERATURE**

120 °C

APPLICATION

Chemical Transfer

CONFIGURATION

Swivel to Port

PRODUCT STYLE

Adjustable Position

APPLICATION

Packaging

SHAPE

Straight

**MINIMUM AMBIENT
TEMPERATURE**

-50 °C