

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: EGE20S3/4NPTCF
PRODUCT SERIES: EO Heavy
SHAPE: Straight
CONNECTION 1 TYPE: Male 24° Cone (with O-Ring)
CONNECTION 2 SIZE: 3/4'-14
OPTIONAL ACCESSORIES: n/a
CONNECTION 2 TYPE: Male NPT
SEAL MATERIAL: NBR
BODY MATERIAL: Steel
CONNECTION 1 SIZE: 20 mm (O.D.)

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	24° Cone (with O-Ring)
BODY MATERIAL	Steel
DIVISION	High Pressure Connectors Europe Division
FOR FLUID TYPE	Chemicals
MAXIMUM FLUID TEMPERATURE	248 °F
CONNECTION 2 TYPE	NPT (SAE J476)
PRODUCT STYLE	Adjustable Position
ACCESSORIES INCLUDED	n/a
FOR FLUID TYPE	Fuels
MAXIMUM FLUID TEMPERATURE	120 °C

SEAL MATERIAL	NBR
FOR FLUID TYPE	Hydraulic Fluids
CONNECTION 1 SIZE	20 mm Tube O.D.
SPECIFICATIONS MET	SAE J476
INDUSTRY	Agriculture
INDUSTRY	Industrial Manufacturing Equipment
SHAPE	Straight
CONNECTION 2 SIZE	3/4'-14 inch
INDUSTRY	Construction
INDUSTRY	Material Handling
MINIMUM AMBIENT TEMPERATURE	-40 °F
MINIMUM FLUID TEMPERATURE	-40 °C
CONNECTION 2 TYPE	Male
INDUSTRY	Marine
APPLICATION	Chemical Transfer
MINIMUM FLUID TEMPERATURE	-40 °F
INDUSTRY	Automotive
INDUSTRY	Transportation
MAXIMUM OPERATING PRESSURE	400 bar
TECHNOLOGY	Fluid & Gas Handling
PRODUCT SERIES	EO Heavy
CONFIGURATION	Swivel to Port
APPLICATION	Fuel Transfer
MAXIMUM AMBIENT TEMPERATURE	120 °C
FOR FLUID TYPE	Gases
BRAND	Ermeto

APPLICATION	Oilfield
MAXIMUM AMBIENT TEMPERATURE	248 °F
FOR FLUID TYPE	Steam
CONNECTION 1 TYPE	Male
APPLICATION	Mobile Hydraulics
PRODUCT TYPE	Hydraulic DIN Fittings
DIVISION	High Pressure Connectors Europe Division
SEAL TYPE	O-Ring
MINIMUM AMBIENT TEMPERATURE	-40 °C
APPLICATION	Hydraulics
APPLICATION	Packaging