

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: EGE10S3/8NPTCF
PRODUCT SERIES: EO Heavy
SHAPE: Straight
CONNECTION 2 SIZE: 3/8'-18
CONNECTION 1 TYPE: Male 24° Cone (with O-Ring)
OPTIONAL ACCESSORIES: n/a
CONNECTION 1 SIZE: 10 mm (O.D.)
CONNECTION 2 TYPE: Male NPT
SEAL MATERIAL: NBR
BODY MATERIAL: Steel

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	Gases
INDUSTRY	Agriculture
CONNECTION 1 TYPE	Male
MAXIMUM AMBIENT TEMPERATURE	120 °C
MAXIMUM FLUID TEMPERATURE	248 °F
SPECIFICATIONS MET	SAE J476
INDUSTRY	Industrial Manufacturing Equipment
MAXIMUM OPERATING PRESSURE	630 bar
APPLICATION	Fuel Transfer

MINIMUM FLUID TEMPERATURE	-40 °F
FOR FLUID TYPE	Hydraulic Fluids
FOR FLUID TYPE	Fuels
INDUSTRY	Material Handling
APPLICATION	Chemical Transfer
APPLICATION	Mobile Hydraulics
TECHNOLOGY	Fluid & Gas Handling
CONNECTION 2 TYPE	Male
BRAND	Ermeto
APPLICATION	Packaging
MAXIMUM FLUID TEMPERATURE	120 °C
SEAL MATERIAL	NBR
FOR FLUID TYPE	Steam
INDUSTRY	Transportation
SHAPE	Straight
APPLICATION	Oilfield
MINIMUM FLUID TEMPERATURE	-40 °C
ACCESSORIES INCLUDED	n/a
FOR FLUID TYPE	Chemicals
PRODUCT SERIES	EO Heavy
INDUSTRY	Automotive
MINIMUM AMBIENT TEMPERATURE	-40 °C
MAXIMUM AMBIENT TEMPERATURE	248 °F
CONNECTION 1 SIZE	10 mm Tube O.D.
PRODUCT STYLE	Adjustable Position
INDUSTRY	Marine

MINIMUM AMBIENT TEMPERATURE	-40 °F
APPLICATION	Hydraulics
CONNECTION 2 SIZE	3/8'-18 inch
SEAL TYPE	O-Ring
INDUSTRY	Construction
CONFIGURATION	Swivel to Port
PRODUCT TYPE	Hydraulic DIN Fittings
DIVISION	High Pressure Connectors Europe Division
BODY MATERIAL	Steel
DIVISION	High Pressure Connectors Europe Division
CONNECTION 2 TYPE	NPT (SAE J476)
CONNECTION 1 TYPE	24° Cone (with O-Ring)