

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: GE10L9/16UNFOMDCF
CONNECTION 2 TYPE: Male UNF/UN
OPTIONAL ACCESSORIES: n/a
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 2 SIZE: 9/16'-18 UNF-2A
SEAL MATERIAL: NBR
BODY MATERIAL: Steel
PRODUCT SERIES: EO Light
CONNECTION 1 SIZE: 10 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

FOR FLUID TYPE	Fuels
INDUSTRY	Marine
APPLICATION	Fuel Transfer
SEAL TYPE	O-Ring
CONNECTION 1 TYPE	Male
MAXIMUM OPERATING PRESSURE	315 bar
FOR FLUID TYPE	Steam
INDUSTRY	Construction
SHAPE	Straight
CONNECTION 2 SIZE	9/16'-18 inch

MAXIMUM AMBIENT TEMPERATURE	120 °C
BODY MATERIAL	Steel
CONNECTION 1 TYPE	24° Cone
DIVISION	High Pressure Connectors Europe Division
CONNECTION 2 TYPE	UNF/UN (ISO 11926)
APPLICATION	Oilfield
MAXIMUM FLUID TEMPERATURE	120 °C
CONNECTION 2 TYPE	UNF-2A Thread
PRODUCT STYLE	Stud Fitting
APPLICATION	Packaging
MAXIMUM FLUID TEMPERATURE	248 °F
APPLICATION	Mobile Hydraulics
DIVISION	High Pressure Connectors Europe Division
TECHNOLOGY	Fluid & Gas Handling
SEAL MATERIAL	NBR
MAXIMUM AMBIENT TEMPERATURE	248 °F
SPECIFICATIONS MET	ISO 11926
CONNECTION 1 SIZE	10 mm Tube O.D.
MINIMUM FLUID TEMPERATURE	-40 °C
ACCESSORIES INCLUDED	n/a
MINIMUM FLUID TEMPERATURE	-40 °F
PRODUCT TYPE	Hydraulic DIN Fittings
MINIMUM AMBIENT TEMPERATURE	-40 °F
BRAND	Ermeto
PRODUCT SERIES	EO Light

**MINIMUM AMBIENT
TEMPERATURE**

-40 °C

INDUSTRY

Material Handling

CONNECTION 2 TYPE

Male

APPLICATION

Hydraulics

INDUSTRY

Industrial Manufacturing Equipment

FOR FLUID TYPE

Chemicals

APPLICATION

Chemical Transfer

INDUSTRY

Automotive

FOR FLUID TYPE

Gases

FOR FLUID TYPE

Hydraulic Fluids

CONFIGURATION

Tube to Port

INDUSTRY

Transportation

INDUSTRY

Agriculture