

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: GE28LR11/4CF
SHAPE: Straight
CONNECTION 1 SIZE: 28 mm (O.D.)
CONNECTION 2 TYPE: Male BSPP
OPTIONAL ACCESSORIES: Pre-assembled with Nut and EO-PSR Cutting Ring
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 2 SIZE: G 1-1/4 A
SEAL MATERIAL: NBR
BODY MATERIAL: Steel
PRODUCT SERIES: EO Light

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 2 TYPE	BSPP (ISO 1179)
MAXIMUM FLUID TEMPERATURE	120 °C
PRODUCT STYLE	Stud Fitting
MAXIMUM FLUID TEMPERATURE	248 °F
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-PSR Cutting Ring
DIVISION	High Pressure Connectors Europe Division
CONNECTION 1 TYPE	24° Cone
BODY MATERIAL	Steel
SEAL MATERIAL	Metal
CONNECTION 2 SIZE	G 1-1/4 A inch Thread

SPECIFICATIONS MET	ISO 1179
FOR FLUID TYPE	Steam
CONFIGURATION	Tube to Port
APPLICATION	Fuel Transfer
APPLICATION	Oilfield
APPLICATION	Mobile Hydraulics
FOR FLUID TYPE	Fuels
CONNECTION 1 TYPE	Male
MAXIMUM AMBIENT TEMPERATURE	120 °C
SEAL TYPE	Sealing Edge
BRAND	Ermeto
APPLICATION	Chemical Transfer
APPLICATION	Packaging
FOR FLUID TYPE	Gases
INDUSTRY	Transportation
APPLICATION	Hydraulics
MAXIMUM AMBIENT TEMPERATURE	248 °F
FOR FLUID TYPE	Hydraulic Fluids
PRODUCT SERIES	EO Light
INDUSTRY	Industrial Manufacturing Equipment
SHAPE	Straight
MINIMUM FLUID TEMPERATURE	-40 °C
INDUSTRY	Automotive
INDUSTRY	Marine
MINIMUM AMBIENT TEMPERATURE	-40 °C

TECHNOLOGY	Fluid & Gas Handling
INDUSTRY	Agriculture
INDUSTRY	Material Handling
MINIMUM AMBIENT TEMPERATURE	-40 °F
PRODUCT TYPE	Hydraulic DIN Fittings
FOR FLUID TYPE	Chemicals
CONNECTION 2 TYPE	Male
INDUSTRY	Construction
CONNECTION 1 SIZE	28 mm Tube O.D.
DIVISION	High Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	160 bar
MINIMUM FLUID TEMPERATURE	-40 °F