

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: EGE42LR11/4EDCF
SHAPE: Straight
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
PRODUCT SERIES: EO Light
CONNECTION 1 SIZE: 42 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

FOR FLUID TYPE	Chemicals
PRODUCT SERIES	EO Light
CONNECTION 1 TYPE	24° Cone (with O-Ring)
INDUSTRY	Automotive
CONNECTION 2 TYPE	Male
FOR FLUID TYPE	Fuels
SEAL TYPE	ED Seal
INDUSTRY	Agriculture
FOR FLUID TYPE	Hydraulic Fluids
FOR FLUID TYPE	Gases

CONNECTION 2 TYPE	BSPP (ISO 1179)
INDUSTRY	Construction
INDUSTRY	Industrial Manufacturing Equipment
APPLICATION	Hydraulics
CONNECTION 2 SIZE	G 1-1/4 A inch Thread
MAXIMUM FLUID TEMPERATURE	120 °C
INDUSTRY	Material Handling
APPLICATION	Oilfield
MINIMUM FLUID TEMPERATURE	-50 °C
CONNECTION 1 SIZE	42 mm Tube O.D.
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
ACCESSORIES INCLUDED	n/a
CONFIGURATION	Swivel to Port
APPLICATION	Chemical Transfer
MAXIMUM AMBIENT TEMPERATURE	120 °C
BODY MATERIAL	Steel
BRAND	Ermeto
MINIMUM AMBIENT TEMPERATURE	-58 °F

MAXIMUM AMBIENT TEMPERATURE	248 °F
SEAL MATERIAL	NBR
CONNECTION 1 TYPE	Male
MAXIMUM OPERATING PRESSURE	250 bar
PRODUCT TYPE	Hydraulic DIN Fittings
SPECIFICATIONS MET	ISO 1179
MINIMUM AMBIENT TEMPERATURE	-50 °C
SHAPE	Straight
APPLICATION	Packaging
PRODUCT STYLE	Adjustable Position
DIVISION	High Pressure Connectors Europe Division
FOR FLUID TYPE	Steam