

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: GE35LR3/4CFX
SHAPE: Straight
CONNECTION 2 TYPE: Male BSPP
OPTIONAL ACCESSORIES: n/a
SEAL MATERIAL: Metal Sealing Edge
CONNECTION 1 SIZE: 35 mm (O.D.)
CONNECTION 2 SIZE: G 3/4 A
CONNECTION 1 TYPE: Male 24° Cone
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	Male
INDUSTRY	Transportation
MINIMUM AMBIENT TEMPERATURE	-40 °F
APPLICATION	Mobile Hydraulics
DIVISION	High Pressure Connectors Europe Division
FOR FLUID TYPE	Fuels
INDUSTRY	Industrial Manufacturing Equipment
APPLICATION	Chemical Transfer
MAXIMUM AMBIENT TEMPERATURE	120 °C

MINIMUM FLUID TEMPERATURE	-40 °F
CONNECTION 1 TYPE	24° Cone
CONNECTION 2 TYPE	BSPP (ISO 1179)
SEAL TYPE	Sealing Edge
INDUSTRY	Marine
CONFIGURATION	Tube to Port
APPLICATION	Packaging
MAXIMUM FLUID TEMPERATURE	248 °F
PRODUCT STYLE	Stud Fitting
ACCESSORIES INCLUDED	n/a
DIVISION	High Pressure Connectors Europe Division
SEAL MATERIAL	Metal
SPECIFICATIONS MET	ISO 1179
MINIMUM FLUID TEMPERATURE	-40 °C
MAXIMUM AMBIENT TEMPERATURE	248 °F
APPLICATION	Fuel Transfer
INDUSTRY	Construction
FOR FLUID TYPE	Gases
BODY MATERIAL	Steel
APPLICATION	Oilfield
BRAND	Ermeto
INDUSTRY	Material Handling
FOR FLUID TYPE	Steam
TECHNOLOGY	Fluid & Gas Handling
SHAPE	Straight
INDUSTRY	Agriculture

FOR FLUID TYPE	Chemicals
CONNECTION 2 SIZE	G 3/4 A inch Thread
MAXIMUM FLUID TEMPERATURE	120 °C
APPLICATION	Hydraulics
MINIMUM AMBIENT TEMPERATURE	-40 °C
CONNECTION 1 TYPE	Male
PRODUCT SERIES	EO Light
CONNECTION 1 SIZE	35 mm Tube O.D.
PRODUCT TYPE	Hydraulic DIN Fittings
MAXIMUM OPERATING PRESSURE	160 bar
INDUSTRY	Automotive
FOR FLUID TYPE	Hydraulic Fluids