

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: GE15LR1EDOMDCF

SHAPE: Straight

CONNECTION 2 TYPE: Male BSPP

CONNECTION 1 SIZE: 15 mm (O.D.)

OPTIONAL ACCESSORIES: n/a

CONNECTION 1 TYPE: Male 24° Cone

SEAL MATERIAL: NBR

BODY MATERIAL: Steel

CONNECTION 2 SIZE: G 1 A

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

APPLICATION	Mobile Hydraulics
MAXIMUM FLUID TEMPERATURE	248 °F
PRODUCT TYPE	Hydraulic DIN Fittings
MINIMUM FLUID TEMPERATURE	-58 °F
BODY MATERIAL	Steel
MAXIMUM AMBIENT TEMPERATURE	120 °C
TECHNOLOGY	Fluid & Gas Handling
SPECIFICATIONS MET	ISO 1179
APPLICATION	Oilfield

MAXIMUM FLUID TEMPERATURE	120 °C
ACCESSORIES INCLUDED	n/a
DIVISION	High Pressure Connectors Europe Division
APPLICATION	Packaging
MINIMUM FLUID TEMPERATURE	-50 °C
SEAL MATERIAL	NBR
APPLICATION	Hydraulics
CONNECTION 1 SIZE	15 mm Tube O.D.
CONNECTION 2 SIZE	G 1 A inch Thread
MAXIMUM AMBIENT TEMPERATURE	248 °F
PRODUCT STYLE	Stud Fitting
APPLICATION	Fuel Transfer
DIVISION	High Pressure Connectors Europe Division
SEAL TYPE	ED Seal
INDUSTRY	Industrial Manufacturing Equipment
BRAND	Ermeto
FOR FLUID TYPE	Gases
INDUSTRY	Material Handling
MINIMUM AMBIENT TEMPERATURE	-50 °C
PRODUCT SERIES	EO Light
INDUSTRY	Marine
CONNECTION 1 TYPE	Male
FOR FLUID TYPE	Steam
INDUSTRY	Transportation
CONFIGURATION	Tube to Port
INDUSTRY	Automotive

APPLICATION	Chemical Transfer
CONNECTION 1 TYPE	24° Cone
FOR FLUID TYPE	Fuels
INDUSTRY	Agriculture
MINIMUM AMBIENT TEMPERATURE	-58 °F
CONNECTION 2 TYPE	BSPP (ISO 1179)
FOR FLUID TYPE	Chemicals
CONNECTION 2 TYPE	Male
MAXIMUM OPERATING PRESSURE	250 bar
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Construction
SHAPE	Straight