

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: GE15LR1/2KEGCF
SHAPE: Straight
CONNECTION 2 TYPE: Male BSPT
CONNECTION 1 SIZE: 15 mm (O.D.)
OPTIONAL ACCESSORIES: Pre-assembled with Nut and EO-PSR Cutting Ring
SEAL MATERIAL: NBR
BODY MATERIAL: Steel
PRODUCT SERIES: EO Light
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 2 SIZE: R 1/2

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	BSPT (DIN 3852-2, type C)
FOR FLUID TYPE	Gases
PRODUCT STYLE	Stud Fitting
DIVISION	High Pressure Connectors Europe Division
FOR FLUID TYPE	Hydraulic Fluids
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-PSR Cutting Ring
INDUSTRY	Transportation
CONFIGURATION	Tube to Port
APPLICATION	Fuel Transfer
DIVISION	High Pressure Connectors Europe Division

INDUSTRY	Agriculture
MINIMUM AMBIENT TEMPERATURE	-40 °F
MAXIMUM AMBIENT TEMPERATURE	248 °F
CONNECTION 2 SIZE	R 1/2 inch Thread
MINIMUM FLUID TEMPERATURE	-40 °F
PRODUCT TYPE	Hydraulic DIN Fittings
MAXIMUM OPERATING PRESSURE	315 bar
CONNECTION 2 TYPE	Male
MINIMUM FLUID TEMPERATURE	-40 °C
APPLICATION	Packaging
SHAPE	Straight
INDUSTRY	Construction
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM AMBIENT TEMPERATURE	120 °C
APPLICATION	Chemical Transfer
INDUSTRY	Automotive
MAXIMUM FLUID TEMPERATURE	120 °C
APPLICATION	Oilfield
BRAND	Ermeto
INDUSTRY	Industrial Manufacturing Equipment
CONNECTION 1 SIZE	15 mm Tube O.D.
APPLICATION	Hydraulics
MINIMUM AMBIENT TEMPERATURE	-40 °C
INDUSTRY	Material Handling

MAXIMUM FLUID TEMPERATURE	248 °F
APPLICATION	Mobile Hydraulics
CONNECTION 1 TYPE	Male
INDUSTRY	Marine
SPECIFICATIONS MET	DIN 3852
PRODUCT SERIES	EO Light
BODY MATERIAL	Steel
FOR FLUID TYPE	Steam
CONNECTION 1 TYPE	24° Cone
FOR FLUID TYPE	Chemicals
SEAL MATERIAL	Metal
SEAL TYPE	Sealing Edge
FOR FLUID TYPE	Fuels