

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: GE06LR1/8KEG71
OPTIONAL ACCESSORIES: Pre-assembled with Nut and EO-DPR Cutting Ring
SEAL MATERIAL: FKM(VIT)
CONNECTION 1 SIZE: 6 mm (O.D.)
CONNECTION 2 TYPE: Male BSPT
CONNECTION 2 SIZE: R 1/8
CONNECTION 1 TYPE: Male 24° Cone
PRODUCT SERIES: EO Light
BODY MATERIAL: Stainless Steel
SHAPE: Straight

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

MINIMUM FLUID TEMPERATURE	-76 °F
CONNECTION 1 SIZE	6 mm Tube O.D.
PRODUCT STYLE	Stud Fitting
CONNECTION 2 SIZE	R 1/8 inch Thread
CONNECTION 1 TYPE	24° Cone
MAXIMUM FLUID TEMPERATURE	400 °C
SEAL MATERIAL	Metal
DIVISION	High Pressure Connectors Europe Division
MAXIMUM FLUID TEMPERATURE	752 °F
SPECIFICATIONS MET	DIN 3852

FOR FLUID TYPE	Gases
INDUSTRY	Agriculture
MINIMUM AMBIENT TEMPERATURE	-60 °C
MAXIMUM AMBIENT TEMPERATURE	752 °F
SEAL TYPE	Sealing Edge
INDUSTRY	Construction
BRAND	Ermeto
APPLICATION	Packaging
FOR FLUID TYPE	Steam
CONNECTION 2 TYPE	Male
CONFIGURATION	Tube to Port
PRODUCT TYPE	Hydraulic DIN Fittings
FOR FLUID TYPE	Chemicals
INDUSTRY	Transportation
MAXIMUM OPERATING PRESSURE	315 bar
APPLICATION	Fuel Transfer
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Industrial Manufacturing Equipment
SHAPE	Straight
APPLICATION	Oilfield
FOR FLUID TYPE	Fuels
INDUSTRY	Material Handling
MINIMUM AMBIENT TEMPERATURE	-76 °F
APPLICATION	Hydraulics
APPLICATION	Mobile Hydraulics

APPLICATION	Chemical Transfer
INDUSTRY	Marine
MAXIMUM AMBIENT TEMPERATURE	400 °C
CONNECTION 1 TYPE	Male
INDUSTRY	Automotive
PRODUCT SERIES	EO Light
CONNECTION 2 TYPE	BSPT (DIN 3852-2, type C)
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-DPR Cutting Ring
MINIMUM FLUID TEMPERATURE	-60 °C
TECHNOLOGY	Fluid & Gas Handling
BODY MATERIAL	Stainless Steel
DIVISION	High Pressure Connectors Europe Division