

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: GE35ZLRED71

SHAPE: Straight

CONNECTION 1 SIZE: 35 mm (O.D.)

OPTIONAL ACCESSORIES: Pre-assembled with EO-2 Functional Nut

CONNECTION 1 TYPE: Male 24° Cone

PRODUCT SERIES: EO Light

BODY MATERIAL: Stainless Steel

CONNECTION 2 SIZE: G 1-1/4 A

CONNECTION 2 TYPE: Male BSPP

SEAL MATERIAL: FKM(VIT)

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

INDUSTRY	Automotive
CONNECTION 2 TYPE	BSPP (ISO 1179)
CONNECTION 1 TYPE	24° Cone
BRAND	Ermeto
MAXIMUM AMBIENT TEMPERATURE	482 °F
BODY MATERIAL	Stainless Steel
SEAL MATERIAL	FKM
FOR FLUID TYPE	Steam
SPECIFICATIONS MET	ISO 1179

DIVISION	High Pressure Connectors Europe Division
PRODUCT TYPE	Hydraulic DIN Fittings
MINIMUM AMBIENT TEMPERATURE	-40 °F
DIVISION	High Pressure Connectors Europe Division
PRODUCT STYLE	Stud Fitting
MAXIMUM FLUID TEMPERATURE	250 °C
TECHNOLOGY	Fluid & Gas Handling
MINIMUM AMBIENT TEMPERATURE	-40 °C
ACCESSORIES INCLUDED	Pre-assembled with EO-2 Functional Nut
MAXIMUM FLUID TEMPERATURE	482 °F
MAXIMUM AMBIENT TEMPERATURE	250 °C
CONFIGURATION	Tube to Port
MINIMUM FLUID TEMPERATURE	-35 °C
APPLICATION	Oilfield
APPLICATION	Fuel Transfer
CONNECTION 2 SIZE	G 1-1/4 A inch Thread
APPLICATION	Hydraulics
SHAPE	Straight
MINIMUM FLUID TEMPERATURE	-31 °F
APPLICATION	Packaging
APPLICATION	Chemical Transfer
CONNECTION 1 SIZE	35 mm Tube O.D.
APPLICATION	Mobile Hydraulics
MAXIMUM OPERATING PRESSURE	160 bar
INDUSTRY	Industrial Manufacturing Equipment

PRODUCT SERIES	EO Light
INDUSTRY	Material Handling
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Construction
CONNECTION 2 TYPE	Male
CONNECTION 1 TYPE	Male
FOR FLUID TYPE	Fuels
INDUSTRY	Agriculture
SEAL TYPE	ED Seal
INDUSTRY	Transportation
FOR FLUID TYPE	Gases
INDUSTRY	Marine
FOR FLUID TYPE	Chemicals