

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: EGE15LR3/8ED71
SHAPE: Straight
CONNECTION 1 TYPE: Male 24° Cone (with O-Ring)
CONNECTION 2 TYPE: Male BSPP
SEAL MATERIAL: FKM(VIT)
CONNECTION 1 SIZE: 15 mm (O.D.)
OPTIONAL ACCESSORIES: n/a
CONNECTION 2 SIZE: G 3/8 A
PRODUCT SERIES: EO Light
BODY MATERIAL: Stainless Steel

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

FOR FLUID TYPE	Gases
BRAND	Ermeto
APPLICATION	Oilfield
MAXIMUM AMBIENT TEMPERATURE	482 °F
CONNECTION 1 SIZE	15 mm Tube O.D.
CONNECTION 2 TYPE	BSPP (ISO 1179)
FOR FLUID TYPE	Fuels
INDUSTRY	Agriculture
INDUSTRY	Industrial Manufacturing Equipment

SHAPE	Straight
CONNECTION 2 SIZE	G 3/8 A inch Thread
PRODUCT STYLE	Adjustable Position
ACCESSORIES INCLUDED	n/a
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Construction
INDUSTRY	Material Handling
MINIMUM AMBIENT TEMPERATURE	-40 °F
MINIMUM FLUID TEMPERATURE	-35 °C
SEAL MATERIAL	FKM
FOR FLUID TYPE	Steam
CONNECTION 1 TYPE	Male
APPLICATION	Mobile Hydraulics
PRODUCT TYPE	Hydraulic DIN Fittings
DIVISION	High Pressure Connectors Europe Division
INDUSTRY	Automotive
INDUSTRY	Transportation
MAXIMUM OPERATING PRESSURE	315 bar
TECHNOLOGY	Fluid & Gas Handling
SPECIFICATIONS MET	ISO 1179
PRODUCT SERIES	EO Light
CONFIGURATION	Swivel to Port
APPLICATION	Fuel Transfer
MAXIMUM AMBIENT TEMPERATURE	250 °C
MAXIMUM FLUID TEMPERATURE	482 °F
CONNECTION 1 TYPE	24° Cone (with O-Ring)

FOR FLUID TYPE	Chemicals
CONNECTION 2 TYPE	Male
INDUSTRY	Marine
APPLICATION	Chemical Transfer
MINIMUM FLUID TEMPERATURE	-31 °F
BODY MATERIAL	Stainless Steel
SEAL TYPE	ED Seal
MINIMUM AMBIENT TEMPERATURE	-40 °C
APPLICATION	Hydraulics
APPLICATION	Packaging
MAXIMUM FLUID TEMPERATURE	250 °C
DIVISION	High Pressure Connectors Europe Division