

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: EGE15LM22X1.5EDCF
SHAPE: Straight
CONNECTION 1 TYPE: Male 24° Cone (with O-Ring)
CONNECTION 2 TYPE: Male Metric
CONNECTION 1 SIZE: 15 mm (O.D.)
OPTIONAL ACCESSORIES: n/a
SEAL MATERIAL: NBR
CONNECTION 2 SIZE: M22x1.5
BODY MATERIAL: Steel
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

FOR FLUID TYPE	Steam
CONNECTION 1 TYPE	Male
APPLICATION	Mobile Hydraulics
PRODUCT TYPE	Hydraulic DIN Fittings
FOR FLUID TYPE	Hydraulic Fluids
CONNECTION 2 TYPE	Male
INDUSTRY	Marine
APPLICATION	Chemical Transfer
MINIMUM FLUID TEMPERATURE	-58 °F
CONNECTION 2 TYPE	Metric (ISO 9974)

FOR FLUID TYPE	Fuels
INDUSTRY	Automotive
INDUSTRY	Transportation
MAXIMUM OPERATING PRESSURE	400 bar
TECHNOLOGY	Fluid & Gas Handling
FOR FLUID TYPE	Gases
BRAND	Ermeto
APPLICATION	Oilfield
MAXIMUM AMBIENT TEMPERATURE	248 °F
CONNECTION 1 TYPE	24° Cone (with O-Ring)
FOR FLUID TYPE	Chemicals
INDUSTRY	Construction
INDUSTRY	Material Handling
MINIMUM AMBIENT TEMPERATURE	-58 °F
MINIMUM FLUID TEMPERATURE	-50 °C
SEAL TYPE	ED Seal
MINIMUM AMBIENT TEMPERATURE	-50 °C
APPLICATION	Hydraulics
APPLICATION	Packaging
CONNECTION 2 SIZE	M22x1.5 mm Thread
INDUSTRY	Agriculture
INDUSTRY	Industrial Manufacturing Equipment
SHAPE	Straight
PRODUCT SERIES	EO Light
CONFIGURATION	Swivel to Port

APPLICATION	Fuel Transfer
MAXIMUM AMBIENT TEMPERATURE	120 °C
DIVISION	High Pressure Connectors Europe Division
CONNECTION 1 SIZE	15 mm Tube O.D.
MAXIMUM FLUID TEMPERATURE	120 °C
DIVISION	High Pressure Connectors Europe Division
MAXIMUM FLUID TEMPERATURE	248 °F
SPECIFICATIONS MET	ISO 9974
PRODUCT STYLE	Adjustable Position
ACCESSORIES INCLUDED	n/a
BODY MATERIAL	Steel
SEAL MATERIAL	NBR