

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: GE06LM8X1EDOMDCF

SHAPE: Straight

CONNECTION 2 SIZE: M8x1.0

CONNECTION 2 TYPE: Male Metric

CONNECTION 1 SIZE: 6 mm (O.D.)

OPTIONAL ACCESSORIES: n/a

CONNECTION 1 TYPE: Male 24° Cone

SEAL MATERIAL: NBR

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

SEAL TYPE	ED Seal
MINIMUM AMBIENT TEMPERATURE	-50 °C
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Construction
INDUSTRY	Material Handling
CONNECTION 2 TYPE	Metric (ISO 9974)
FOR FLUID TYPE	Fuels
INDUSTRY	Agriculture
INDUSTRY	Industrial Manufacturing Equipment

PRODUCT SERIES	EO Light
CONFIGURATION	Tube to Port
CONNECTION 1 TYPE	24° Cone
FOR FLUID TYPE	Chemicals
CONNECTION 2 TYPE	Male
INDUSTRY	Marine
FOR FLUID TYPE	Steam
CONNECTION 1 TYPE	Male
INDUSTRY	Automotive
INDUSTRY	Transportation
FOR FLUID TYPE	Gases
BRAND	Ermeto
DIVISION	High Pressure Connectors Europe Division
APPLICATION	Fuel Transfer
MAXIMUM AMBIENT TEMPERATURE	120 °C
MAXIMUM FLUID TEMPERATURE	248 °F
APPLICATION	Mobile Hydraulics
PRODUCT TYPE	Hydraulic DIN Fittings
DIVISION	High Pressure Connectors Europe Division
APPLICATION	Hydraulics
APPLICATION	Packaging
MAXIMUM FLUID TEMPERATURE	120 °C
APPLICATION	Oilfield
MAXIMUM AMBIENT TEMPERATURE	248 °F
CONNECTION 1 SIZE	6 mm Tube O.D.
SHAPE	Straight

CONNECTION 2 SIZE	M8x1.0 mm Thread
PRODUCT STYLE	Stud Fitting
ACCESSORIES INCLUDED	n/a
MAXIMUM OPERATING PRESSURE	500 bar
TECHNOLOGY	Fluid & Gas Handling
SPECIFICATIONS MET	ISO 9974
MINIMUM AMBIENT TEMPERATURE	-58 °F
MINIMUM FLUID TEMPERATURE	-50 °C
SEAL MATERIAL	NBR
APPLICATION	Chemical Transfer
MINIMUM FLUID TEMPERATURE	-58 °F
BODY MATERIAL	Steel