

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: GE15L9/16UNFOMDCF
SHAPE: Straight
CONNECTION 2 TYPE: Male UNF/UN
CONNECTION 1 SIZE: 15 mm (O.D.)
OPTIONAL ACCESSORIES: n/a
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 2 SIZE: 9/16'-18 UNF-2A
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

PRODUCT TYPE	Hydraulic DIN Fittings
SPECIFICATIONS MET	ISO 11926
TECHNOLOGY	Fluid & Gas Handling
DIVISION	High Pressure Connectors Europe Division
APPLICATION	Packaging
PRODUCT STYLE	Stud Fitting
MAXIMUM AMBIENT TEMPERATURE	120 °C
BODY MATERIAL	Steel
CONNECTION 1 TYPE	24° Cone

MINIMUM AMBIENT TEMPERATURE	-40 °F
CONNECTION 2 TYPE	UNF/UN (ISO 11926)
CONNECTION 2 TYPE	Male
CONFIGURATION	Tube to Port
APPLICATION	Chemical Transfer
FOR FLUID TYPE	Steam
INDUSTRY	Transportation
APPLICATION	Mobile Hydraulics
FOR FLUID TYPE	Fuels
SEAL TYPE	O-Ring
INDUSTRY	Industrial Manufacturing Equipment
APPLICATION	Hydraulics
BRAND	Ermeto
INDUSTRY	Construction
DIVISION	High Pressure Connectors Europe Division
ACCESSORIES INCLUDED	n/a
MAXIMUM FLUID TEMPERATURE	120 °C
CONNECTION 2 SIZE	9/16'-18 inch
CONNECTION 1 SIZE	15 mm Tube O.D.
MINIMUM FLUID TEMPERATURE	-40 °C
SEAL MATERIAL	NBR
MAXIMUM AMBIENT TEMPERATURE	248 °F
CONNECTION 2 TYPE	UNF-2A Thread
MAXIMUM FLUID TEMPERATURE	248 °F
MINIMUM FLUID TEMPERATURE	-40 °F
APPLICATION	Oilfield

INDUSTRY	Material Handling
FOR FLUID TYPE	Gases
FOR FLUID TYPE	Hydraulic Fluids
APPLICATION	Fuel Transfer
INDUSTRY	Marine
PRODUCT SERIES	EO Light
FOR FLUID TYPE	Chemicals
MAXIMUM OPERATING PRESSURE	315 bar
CONNECTION 1 TYPE	Male
INDUSTRY	Automotive
SHAPE	Straight
MINIMUM AMBIENT TEMPERATURE	-40 °C
INDUSTRY	Agriculture