

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: GE12S3/4UNFOMDCF

SHAPE: Straight

OPTIONAL ACCESSORIES: n/a

CONNECTION 1 TYPE: Male 24° Cone

BODY MATERIAL: Steel

CONNECTION 1 SIZE: 12 mm (O.D.)

CONNECTION 2 SIZE: 3/4'-16 UNF-2A

SEAL MATERIAL: NBR

CONNECTION 2 TYPE: Male UNF/UN

PRODUCT SERIES: EO Heavy

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	Fuels
CONNECTION 2 TYPE	Male
INDUSTRY	Transportation
APPLICATION	Packaging
MINIMUM FLUID TEMPERATURE	-40 °F
DIVISION	High Pressure Connectors Europe Division
INDUSTRY	Agriculture
CONFIGURATION	Tube to Port
MAXIMUM OPERATING PRESSURE	630 bar
PRODUCT TYPE	Hydraulic DIN Fittings

ACCESSORIES INCLUDED	n/a
FOR FLUID TYPE	Gases
PRODUCT SERIES	EO Heavy
CONNECTION 1 TYPE	Male
APPLICATION	Oilfield
MINIMUM FLUID TEMPERATURE	-40 °C
MAXIMUM FLUID TEMPERATURE	120 °C
INDUSTRY	Automotive
BRAND	Ermeto
SHAPE	Straight
TECHNOLOGY	Fluid & Gas Handling
SEAL MATERIAL	NBR
CONNECTION 2 SIZE	3/4'-16 inch
FOR FLUID TYPE	Chemicals
FOR FLUID TYPE	Steam
INDUSTRY	Material Handling
APPLICATION	Hydraulics
BODY MATERIAL	Steel
INDUSTRY	Industrial Manufacturing Equipment
MINIMUM AMBIENT TEMPERATURE	-40 °C
APPLICATION	Fuel Transfer
MAXIMUM AMBIENT TEMPERATURE	248 °F
PRODUCT STYLE	Stud Fitting
FOR FLUID TYPE	Hydraulic Fluids
SEAL TYPE	O-Ring
INDUSTRY	Marine

APPLICATION	Mobile Hydraulics
CONNECTION 1 SIZE	12 mm Tube O.D.
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	ISO 11926
MAXIMUM AMBIENT TEMPERATURE	120 °C
APPLICATION	Chemical Transfer
MINIMUM AMBIENT TEMPERATURE	-40 °F
INDUSTRY	Construction
MAXIMUM FLUID TEMPERATURE	248 °F
CONNECTION 2 TYPE	UNF-2A Thread
CONNECTION 2 TYPE	UNF/UN (ISO 11926)
CONNECTION 1 TYPE	24° Cone