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: GE15LM16X1.5EDOMD71
SHAPE: Straight
SEAL MATERIAL: FKM(VIT)
CONNECTION 2 TYPE: Male Metric
CONNECTION 1 SIZE: 15 mm (O.D.)
OPTIONAL ACCESSORIES: n/a
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 2 SIZE: M16x1.5
BODY MATERIAL: Stainless 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

MINIMUM AMBIENT TEMPERATURE	-40 °C
SHAPE	Straight
APPLICATION	Packaging
PRODUCT STYLE	Stud Fitting
CONNECTION 2 TYPE	Metric (ISO 9974)
CONFIGURATION	Tube to Port
APPLICATION	Chemical Transfer
MAXIMUM AMBIENT TEMPERATURE	250 °C
BODY MATERIAL	Stainless Steel

INDUSTRY	Marine
APPLICATION	Fuel Transfer
MINIMUM FLUID TEMPERATURE	-31 °F
MAXIMUM FLUID TEMPERATURE	482 °F
CONNECTION 1 TYPE	Male
MAXIMUM OPERATING PRESSURE	315 bar
PRODUCT TYPE	Hydraulic DIN Fittings
SPECIFICATIONS MET	ISO 9974
CONNECTION 1 TYPE	24° Cone
BRAND	Ermeto
MINIMUM AMBIENT TEMPERATURE	-40 °F
MAXIMUM AMBIENT TEMPERATURE	482 °F
SEAL MATERIAL	FKM
INDUSTRY	Agriculture
INDUSTRY	Construction
DIVISION	High Pressure Connectors Europe Division
PRODUCT SERIES	EO Light
FOR FLUID TYPE	Chemicals
FOR FLUID TYPE	Gases
FOR FLUID TYPE	Hydraulic Fluids
FOR FLUID TYPE	Steam
FOR FLUID TYPE	Fuels
SEAL TYPE	ED Seal
INDUSTRY	Automotive
CONNECTION 2 TYPE	Male
ACCESSORIES INCLUDED	n/a

DIVISION	High Pressure Connectors Europe Division
TECHNOLOGY	Fluid & Gas Handling
APPLICATION	Mobile Hydraulics
INDUSTRY	Transportation
MAXIMUM FLUID TEMPERATURE	250 °C
CONNECTION 2 SIZE	M16x1.5 mm Thread
APPLICATION	Hydraulics
INDUSTRY	Industrial Manufacturing Equipment
CONNECTION 1 SIZE	15 mm Tube O.D.
MINIMUM FLUID TEMPERATURE	-35 °C
APPLICATION	Oilfield
INDUSTRY	Material Handling