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: EGE10SRED71
SHAPE: Straight
CONNECTION 1 TYPE: Male 24° Cone (with O-Ring)
CONNECTION 2 TYPE: Male BSPP
SEAL MATERIAL: FKM(VIT)
OPTIONAL ACCESSORIES: n/a
CONNECTION 1 SIZE: 10 mm (O.D.)
CONNECTION 2 SIZE: G 3/8 A
BODY MATERIAL: Stainless Steel
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

CONNECTION 2 TYPE	BSPP (ISO 1179)
PRODUCT STYLE	Adjustable Position
INDUSTRY	Agriculture
MINIMUM AMBIENT TEMPERATURE	-40 °C
SHAPE	Straight
APPLICATION	Packaging
CONNECTION 1 TYPE	24° Cone (with O-Ring)
INDUSTRY	Construction
BRAND	Ermeto

MINIMUM AMBIENT TEMPERATURE	-40 °F
MAXIMUM AMBIENT TEMPERATURE	482 °F
SEAL MATERIAL	FKM
CONNECTION 2 SIZE	G 3/8 A inch Thread
DIVISION	High Pressure Connectors Europe Division
FOR FLUID TYPE	Steam
INDUSTRY	Transportation
TECHNOLOGY	Fluid & Gas Handling
DIVISION	High Pressure Connectors Europe Division
APPLICATION	Mobile Hydraulics
FOR FLUID TYPE	Hydraulic Fluids
FOR FLUID TYPE	Gases
INDUSTRY	Material Handling
APPLICATION	Oilfield
MINIMUM FLUID TEMPERATURE	-35 °C
CONNECTION 1 SIZE	10 mm Tube O.D.
PRODUCT SERIES	EO Heavy
INDUSTRY	Marine
APPLICATION	Fuel Transfer
MINIMUM FLUID TEMPERATURE	-31 °F
MAXIMUM FLUID TEMPERATURE	482 °F
FOR FLUID TYPE	Chemicals
MAXIMUM FLUID TEMPERATURE	250 °C
APPLICATION	Hydraulics
INDUSTRY	Industrial Manufacturing Equipment
SEAL TYPE	ED Seal

FOR FLUID TYPE	Fuels
ACCESSORIES INCLUDED	n/a
SPECIFICATIONS MET	ISO 1179
PRODUCT TYPE	Hydraulic DIN Fittings
MAXIMUM OPERATING PRESSURE	630 bar
CONNECTION 1 TYPE	Male
INDUSTRY	Automotive
BODY MATERIAL	Stainless Steel
MAXIMUM AMBIENT TEMPERATURE	250 °C
APPLICATION	Chemical Transfer
CONFIGURATION	Swivel to Port
CONNECTION 2 TYPE	Male