Parker Product Datasheet



Ermeto DIN fitting components for high pressure hydraulic tube fittings are indispensable items in order to build up a complete fitting series (EO-PSR, EO-2, EO2-FORM).

PART NUMBER: FORM10L71
PRODUCT STYLE: EO2-FORM Set
BODY MATERIAL: Stainless Steel
CONNECTION 2 SIZE: M16x1.5
CONNECTION 1 SIZE: 10 mm (O.D.)

PRODUCT OVERVIEW

Ermeto DIN fitting components for high pressure hydraulic tube fittings are indispensable items in order to build up a complete fitting series (EO-PSR, EO-2, EO2-FORM). The FM EO-2 functional nut is available with sealing NBR or sealing FKM.

Markets:
- Automotive
- Defense
- 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.
• Depending on the specific requirements, the FM EO-2 functional nut can be delivered with sealing NBR or sealing FKM. This feature increase the range of applications.

TECH SPECIFICATIONS

APPLICATION	Industrial
TECHNOLOGY	Fluid & Gas Handling
PRODUCT STYLE	EO2-FORM Set for stainless steel tubes
MINIMUM AMBIENT TEMPERATURE	-76 °F
CONNECTION 2 SIZE	M16x1.5 mm Thread
SHAPE	n/a
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	ISO 8434
APPLICATION	Hydraulics
PRODUCT TYPE	Hydraulic DIN Fittings
PRODUCT STYLE	Components
MAXIMUM OPERATING PRESSURE	315 bar
MAXIMUM FLUID TEMPERATURE	400 °C
SEAL MATERIAL	FKM

MAXIMUM AMBIENT TEMPERATURE	752 °F
MINIMUM FLUID TEMPERATURE	-60 °C
MAXIMUM FLUID TEMPERATURE	752 °F
MINIMUM AMBIENT TEMPERATURE	-60 °C
CONNECTION 1 SIZE	10 mm Tube O.D.
BODY MATERIAL	Stainless Steel
MAXIMUM AMBIENT TEMPERATURE	400 °C
MINIMUM FLUID TEMPERATURE	-76 °F
FOR FLUID TYPE	Steam
CONFIGURATION	Tube to Port
SEAL TYPE	Sealing Edge
BRAND	Ermeto
DIVISION	High Pressure Connectors Europe Division
FOR FLUID TYPE	Gases
INDUSTRY	Transportation
FOR FLUID TYPE	Hydraulic Fluids
PRODUCT SERIES	EO Light
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Automotive
INDUSTRY	Marine
INDUSTRY	Agriculture
INDUSTRY	Material Handling
FOR FLUID TYPE	Chemicals
CONNECTION 2 TYPE	Metric
INDUSTRY	Construction

CONNECTION 1 TYPE	Tube
FOR FLUID TYPE	Fuels