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: FORM08L71
CONNECTION 2 SIZE: M14x1.5
PRODUCT STYLE: EO2-FORM Set
CONNECTION 1 SIZE: 8 mm (O.D.)
BODY MATERIAL: Stainless Steel

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

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
APPLICATION	Hydraulics
PRODUCT TYPE	Hydraulic DIN Fittings
PRODUCT STYLE	Components
SHAPE	n/a
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	ISO 8434
APPLICATION	Industrial
TECHNOLOGY	Fluid & Gas Handling
PRODUCT STYLE	EO2-FORM Set for stainless steel tubes

MINIMUM AMBIENT TEMPERATURE	-76 °F
CONNECTION 2 SIZE	M14x1.5 mm Thread
MAXIMUM AMBIENT TEMPERATURE	400 °C
MINIMUM FLUID TEMPERATURE	-76 °F
BODY MATERIAL	Stainless Steel
MINIMUM AMBIENT TEMPERATURE	-60 °C
CONNECTION 1 SIZE	8 mm Tube O.D.
FOR FLUID TYPE	Hydraulic Fluids
PRODUCT SERIES	EO Light
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Agriculture
INDUSTRY	Material Handling
FOR FLUID TYPE	Chemicals
CONNECTION 2 TYPE	Metric
INDUSTRY	Construction
INDUSTRY	Automotive
INDUSTRY	Marine
FOR FLUID TYPE	Steam
CONFIGURATION	Tube to Port
FOR FLUID TYPE	Gases
INDUSTRY	Transportation
DIVISION	High Pressure Connectors Europe Division
FOR FLUID TYPE	Fuels
CONNECTION 1 TYPE	Tube
SEAL TYPE	Sealing Edge

BRAND	Ermeto