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: FORM42L71
CONNECTION 1 SIZE: 42 mm (O.D.)
PRODUCT STYLE: EO2-FORM Set
BODY MATERIAL: Stainless Steel
CONNECTION 2 SIZE: M52x2.0

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

DIVISION	High Pressure Connectors Europe Division
MAXIMUM AMBIENT TEMPERATURE	752 °F
PRODUCT STYLE	Components
SEAL TYPE	Sealing Edge
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Transportation
FOR FLUID TYPE	Steam
INDUSTRY	Construction
CONNECTION 1 TYPE	Tube
MINIMUM AMBIENT TEMPERATURE	-76 °F
PRODUCT SERIES	EO Light
FOR FLUID TYPE	Hydraulic Fluids
MAXIMUM OPERATING PRESSURE	160 bar
INDUSTRY	Automotive

SHAPE	n/a
INDUSTRY	Agriculture
MINIMUM AMBIENT TEMPERATURE	-60 °C
CONNECTION 2 TYPE	Metric
FOR FLUID TYPE	Chemicals
CONFIGURATION	Tube to Port
INDUSTRY	Marine
FOR FLUID TYPE	Fuels
BRAND	Ermeto
INDUSTRY	Material Handling
FOR FLUID TYPE	Gases
CONNECTION 2 SIZE	M52x2.0 mm Thread
TECHNOLOGY	Fluid & Gas Handling
CONNECTION 1 SIZE	42 mm Tube O.D.
PRODUCT TYPE	Hydraulic DIN Fittings
MAXIMUM FLUID TEMPERATURE	752 °F
APPLICATION	Hydraulics
SEAL MATERIAL	FKM
MAXIMUM FLUID TEMPERATURE	400 °C
MINIMUM FLUID TEMPERATURE	-60 °C
BODY MATERIAL	Stainless Steel
APPLICATION	Industrial
PRODUCT STYLE	EO2-FORM Set for stainless steel tubes
MAXIMUM AMBIENT TEMPERATURE	400 °C
SPECIFICATIONS MET	ISO 8434
DIVISION	High Pressure Connectors Europe Division

MINIMUM FLUID TEMPERATURE	-76 °F