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: FORM35L71
CONNECTION 1 SIZE: 35 mm (O.D.)
PRODUCT STYLE: EO2-FORM Set
BODY MATERIAL: Stainless Steel
CONNECTION 2 SIZE: M45x2.0

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

FOR FLUID TYPE	Fuels
INDUSTRY	Marine
CONFIGURATION	Tube to Port
APPLICATION	Hydraulics
MAXIMUM FLUID TEMPERATURE	752 °F
FOR FLUID TYPE	Steam
INDUSTRY	Construction
CONNECTION 1 TYPE	Tube
MAXIMUM AMBIENT TEMPERATURE	752 °F
PRODUCT STYLE	Components
FOR FLUID TYPE	Gases
INDUSTRY	Material Handling
BRAND	Ermeto
APPLICATION	Industrial
BODY MATERIAL	Stainless Steel

FOR FLUID TYPE	Hydraulic Fluids
PRODUCT SERIES	EO Light
MINIMUM AMBIENT TEMPERATURE	-76 °F
MINIMUM FLUID TEMPERATURE	-76 °F
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	ISO 8434
INDUSTRY	Automotive
MAXIMUM OPERATING PRESSURE	160 bar
PRODUCT TYPE	Hydraulic DIN Fittings
CONNECTION 1 SIZE	35 mm Tube O.D.
INDUSTRY	Agriculture
SHAPE	n/a
TECHNOLOGY	Fluid & Gas Handling
CONNECTION 2 SIZE	M45x2.0 mm Thread
FOR FLUID TYPE	Chemicals
CONNECTION 2 TYPE	Metric
MINIMUM AMBIENT TEMPERATURE	-60 °C
MINIMUM FLUID TEMPERATURE	-60 °C
MAXIMUM FLUID TEMPERATURE	400 °C
SEAL MATERIAL	FKM
PRODUCT STYLE	EO2-FORM Set for stainless steel tubes
MAXIMUM AMBIENT TEMPERATURE	400 °C
INDUSTRY	Transportation
INDUSTRY	Industrial Manufacturing Equipment
SEAL TYPE	Sealing Edge

DIVISION	High Pressure Connectors Europe Division