

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: FORM28L71
CONNECTION 1 SIZE: 28 mm (O.D.)
PRODUCT STYLE: EO2-FORM Set
CONNECTION 2 SIZE: M36x2.0
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

DIVISION	High Pressure Connectors Europe Division
FOR FLUID TYPE	Hydraulic Fluids
PRODUCT SERIES	EO Light
MINIMUM AMBIENT TEMPERATURE	-76 °F
PRODUCT TYPE	Hydraulic DIN Fittings
CONNECTION 1 SIZE	28 mm Tube O.D.
FOR FLUID TYPE	Chemicals
CONNECTION 2 TYPE	Metric
MINIMUM AMBIENT TEMPERATURE	-60 °C
TECHNOLOGY	Fluid & Gas Handling
CONNECTION 2 SIZE	M36x2.0 mm Thread
INDUSTRY	Automotive
MAXIMUM OPERATING PRESSURE	160 bar
MINIMUM FLUID TEMPERATURE	-76 °F

DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	ISO 8434
SEAL TYPE	Sealing Edge
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Transportation
APPLICATION	Hydraulics
MAXIMUM FLUID TEMPERATURE	752 °F
FOR FLUID TYPE	Steam
INDUSTRY	Construction
CONNECTION 1 TYPE	Tube
APPLICATION	Industrial
BODY MATERIAL	Stainless Steel
PRODUCT STYLE	Components
MAXIMUM AMBIENT TEMPERATURE	752 °F
BRAND	Ermeto
INDUSTRY	Material Handling
FOR FLUID TYPE	Gases
PRODUCT STYLE	EO2-FORM Set for stainless steel tubes
MAXIMUM AMBIENT TEMPERATURE	400 °C
CONFIGURATION	Tube to Port
INDUSTRY	Marine
FOR FLUID TYPE	Fuels
SEAL MATERIAL	FKM
MAXIMUM FLUID TEMPERATURE	400 °C
MINIMUM FLUID TEMPERATURE	-60 °C
SHAPE	n/a

