

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: FORM06L71
CONNECTION 1 SIZE: 6 mm (O.D.)
PRODUCT STYLE: EO2-FORM Set
CONNECTION 2 SIZE: M12x1.5
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 AMBIENT TEMPERATURE	752 °F
CONNECTION 2 SIZE	M12x1.5 mm Thread
PRODUCT STYLE	Components
APPLICATION	Industrial
MAXIMUM FLUID TEMPERATURE	400 °C
MAXIMUM OPERATING PRESSURE	315 bar
CONNECTION 1 SIZE	6 mm Tube O.D.
PRODUCT TYPE	Hydraulic DIN Fittings
MINIMUM FLUID TEMPERATURE	-76 °F
BODY MATERIAL	Stainless Steel
MINIMUM AMBIENT TEMPERATURE	-76 °F
DIVISION	High Pressure Connectors Europe Division
MAXIMUM AMBIENT TEMPERATURE	400 °C

TECHNOLOGY	Fluid & Gas Handling
PRODUCT STYLE	EO2-FORM Set for stainless steel tubes
SHAPE	n/a
MAXIMUM FLUID TEMPERATURE	752 °F
SEAL MATERIAL	FKM
APPLICATION	Hydraulics
MINIMUM FLUID TEMPERATURE	-60 °C
SPECIFICATIONS MET	ISO 8434
FOR FLUID TYPE	Gases
BRAND	Ermeto
PRODUCT SERIES	EO Light
CONFIGURATION	Tube to Port
INDUSTRY	Automotive
INDUSTRY	Transportation
FOR FLUID TYPE	Fuels
INDUSTRY	Agriculture
INDUSTRY	Industrial Manufacturing Equipment
FOR FLUID TYPE	Chemicals
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Construction
INDUSTRY	Material Handling
INDUSTRY	Marine
CONNECTION 2 TYPE	Metric
DIVISION	High Pressure Connectors Europe Division
CONNECTION 1 TYPE	Tube
FOR FLUID TYPE	Steam

**MINIMUM AMBIENT
TEMPERATURE**

-60 °C

SEAL TYPE

Sealing Edge