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: FORM25SNBR71
CONNECTION 1 SIZE: 25 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

INDUSTRY	Marine
CONFIGURATION	Tube to Port
APPLICATION	Hydraulics
MAXIMUM FLUID TEMPERATURE	248 °F
CONNECTION 2 TYPE	Metric
MINIMUM AMBIENT TEMPERATURE	-50 °C
MINIMUM FLUID TEMPERATURE	-50 °C
MAXIMUM FLUID TEMPERATURE	120 °C
SEAL MATERIAL	NBR
PRODUCT SERIES	EO Heavy
MINIMUM AMBIENT TEMPERATURE	-58 °F
MINIMUM FLUID TEMPERATURE	-58 °F
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	ISO 8434

INDUSTRY	Agriculture
SHAPE	n/a
TECHNOLOGY	Fluid & Gas Handling
CONNECTION 2 SIZE	M36x2.0 mm Thread
FOR FLUID TYPE	Hydraulic Fluids
FOR FLUID TYPE	Chemicals
FOR FLUID TYPE	Steam
FOR FLUID TYPE	Fuels
SEAL TYPE	Sealing Edge
FOR FLUID TYPE	Gases
PRODUCT STYLE	Components
MAXIMUM AMBIENT TEMPERATURE	320 °F
CONNECTION 1 TYPE	Tube
INDUSTRY	Construction
PRODUCT STYLE	EO2-FORM Set for stainless steel tubes
MAXIMUM AMBIENT TEMPERATURE	150 °C
INDUSTRY	Transportation
INDUSTRY	Industrial Manufacturing Equipment
BODY MATERIAL	Stainless Steel
APPLICATION	Industrial
BRAND	Ermeto
INDUSTRY	Material Handling
CONNECTION 1 SIZE	25 mm Tube O.D.
PRODUCT TYPE	Hydraulic DIN Fittings
MAXIMUM OPERATING PRESSURE	400 bar
INDUSTRY	Automotive

DIVISION	High Pressure Connectors Europe Division