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: FORM10SNBR71
CONNECTION 1 SIZE: 10 mm (O.D.)
PRODUCT STYLE: EO2-FORM Set
CONNECTION 2 SIZE: M18x1.5
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

FOR FLUID TYPE	Fuels
CONNECTION 1 TYPE	Tube
MAXIMUM AMBIENT TEMPERATURE	320 °F
MINIMUM FLUID TEMPERATURE	-50 °C
FOR FLUID TYPE	Steam
CONFIGURATION	Tube to Port
APPLICATION	Hydraulics
PRODUCT TYPE	Hydraulic DIN Fittings
SEAL MATERIAL	NBR
PRODUCT STYLE	Components
DIVISION	High Pressure Connectors Europe Division
BODY MATERIAL	Stainless Steel
PRODUCT STYLE	EO2-FORM Set for stainless steel tubes
MAXIMUM FLUID TEMPERATURE	248 °F
SPECIFICATIONS MET	ISO 8434

CONNECTION 1 SIZE	10 mm Tube O.D.
MINIMUM AMBIENT TEMPERATURE	-50 °C
INDUSTRY	Marine
INDUSTRY	Automotive
FOR FLUID TYPE	Hydraulic Fluids
MINIMUM FLUID TEMPERATURE	-58 °F
MAXIMUM AMBIENT TEMPERATURE	150 °C
INDUSTRY	Transportation
FOR FLUID TYPE	Gases
CONNECTION 2 SIZE	M18x1.5 mm Thread
MINIMUM AMBIENT TEMPERATURE	-58 °F
INDUSTRY	Material Handling
INDUSTRY	Agriculture
FOR FLUID TYPE	Chemicals
TECHNOLOGY	Fluid & Gas Handling
APPLICATION	Industrial
BRAND	Ermeto
SEAL TYPE	Sealing Edge
DIVISION	High Pressure Connectors Europe Division
SHAPE	n/a
INDUSTRY	Industrial Manufacturing Equipment
PRODUCT SERIES	EO Heavy
MAXIMUM FLUID TEMPERATURE	120 °C
MAXIMUM OPERATING PRESSURE	630 bar
INDUSTRY	Construction

CONNECTION 2 TYPE	Metric