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: FORM16SVITCF
CONNECTION 2 SIZE: M24x1.5
BODY MATERIAL: Steel
PRODUCT STYLE: EO2-FORM Set
CONNECTION 1 SIZE: 16 mm (O.D.)

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

BODY MATERIAL	Steel
SPECIFICATIONS MET	ISO 8434
CONNECTION 2 SIZE	M24x1.5 mm Thread
MAXIMUM FLUID TEMPERATURE	482 °F
SEAL MATERIAL	FKM
PRODUCT STYLE	Components
CONNECTION 1 SIZE	16 mm Tube O.D.
FOR FLUID TYPE	Fuels
CONNECTION 2 TYPE	Metric
CONFIGURATION	Tube to Port
MINIMUM FLUID TEMPERATURE	-35 °C
FOR FLUID TYPE	Gases
PRODUCT SERIES	EO Heavy
BRAND	Ermeto
MINIMUM FLUID TEMPERATURE	-31 °F

SEAL TYPE	Sealing Edge
INDUSTRY	Agriculture
INDUSTRY	Transportation
TECHNOLOGY	Fluid & Gas Handling
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Material Handling
MINIMUM AMBIENT TEMPERATURE	-40 °F
APPLICATION	Industrial
INDUSTRY	Construction
MAXIMUM OPERATING PRESSURE	630 bar
MAXIMUM AMBIENT TEMPERATURE	482 °F
INDUSTRY	Industrial Manufacturing Equipment
SHAPE	n/a
MAXIMUM AMBIENT TEMPERATURE	250 °C
DIVISION	High Pressure Connectors Europe Division
FOR FLUID TYPE	Chemicals
INDUSTRY	Marine
MINIMUM AMBIENT TEMPERATURE	-40 °C
APPLICATION	Hydraulics
PRODUCT TYPE	Hydraulic DIN Fittings
CONNECTION 1 TYPE	Tube
INDUSTRY	Automotive
FOR FLUID TYPE	Steam
PRODUCT STYLE	EO2-FORM Set for steel and stainless steel tubes

MAXIMUM FLUID TEMPERATURE	250 °C
DIVISION	High Pressure Connectors Europe Division