Parker Product Datasheet



The main function of Ermeto swivel adjustable DIN fittings is to connect different numbers of tubes or hoses. The broad range of DIN fittings is available in steel and in stainless steel.

PART NUMBER: EW16SREDOMD71
PRODUCT SERIES: EO Heavy
CONNECTION 2 TYPE: Male BSPP
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 1 SIZE: 16 mm (O.D.)
CONNECTION 2 SIZE: G 1/2
SEAL TYPE: ED Seal
ACCESSORIES INCLUDED: n/a
BODY MATERIAL: Stainless Steel
SHAPE: Elbow 90°

PRODUCT OVERVIEW

The main function of Ermeto swivel adjustable DIN fittings is to connect different numbers of tubes or hoses. This broad range of DIN swivel adjustable fittings, types EW-M-ED, EV-R-ED, ET-M-ED up to EVL-R is available in steel and in a stainless steel version. Depending on the specific application, these fittings can be delivered with cutting ring (EO-PSR or DPR) or elastomeric seal (EO-2).

Markets:
• Automotive
• Defence
• 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. These features extend the range of applications.
• High pressure: Swivel adjustable fittings have pressure ratings of up to 800 bar (S series) and 500 bar (L series), so that the fittings can be used in a wide range of applications.

TECH SPECIFICATIONS

INDUSTRY	Chemicals Processing
CONNECTION 2 TYPE	Male
INDUSTRY	Automotive
CONFIGURATION	Tube to Swivel
CONNECTION 1 SIZE	16 mm Tube O.D.
SPECIFICATIONS MET	ISO 8343
ACCESSORIES INCLUDED	n/a
CONNECTION 2 TYPE	BSPP
INDUSTRY	Industrial Manufacturing Equipment
BRAND	Ermeto
MINIMUM FLUID TEMPERATURE	-35 °C

SPECIFICATIONS MET	ISO 1179
INDUSTRY	Marine
SHAPE	Elbow 90°
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM FLUID TEMPERATURE	250 °C
FOR FLUID TYPE	Hydraulic Fluids
CONNECTION 1 TYPE	Male
MAXIMUM OPERATING PRESSURE	400 bar
MAXIMUM AMBIENT TEMPERATURE	250 °C
MAXIMUM FLUID TEMPERATURE	482 °F
DIVISION	High Pressure Connectors Europe Division
PRODUCT TYPE	Hydraulic Fittings
APPLICATION	Chemical Transfer
INDUSTRY	Material Handling
BODY MATERIAL	Stainless Steel
MAXIMUM AMBIENT TEMPERATURE	482 °F
MINIMUM AMBIENT TEMPERATURE	-40 °F
INDUSTRY	Transportation
SEAL TYPE	ED Seal
PRODUCT STYLE	Adjustable Position
CONNECTION 2 SIZE	G 1/2 inch Thread
MINIMUM AMBIENT TEMPERATURE	-40 °C
INDUSTRY	Construction
PRODUCT SERIES	EO Heavy

SEAL MATERIAL	FKM
MINIMUM FLUID TEMPERATURE	-31 °F
CONNECTION 1 TYPE	24° Cone
INDUSTRY	Industrial Processing
INDUSTRY	Agriculture
DIVISION	High Pressure Connectors Europe Division