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: EW16SREDOMDCF
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
BODY MATERIAL: Steel
SEAL TYPE: ED Seal
ACCESSORIES INCLUDED: n/a
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

CONNECTION 2 SIZE	G 1/2 inch Thread
SEAL TYPE	ED Seal
INDUSTRY	Construction
SHAPE	Elbow 90°
INDUSTRY	Industrial Manufacturing Equipment
MAXIMUM AMBIENT TEMPERATURE	150 °C
PRODUCT SERIES	EO Heavy
INDUSTRY	Industrial Processing
MAXIMUM OPERATING PRESSURE	630 bar
FOR FLUID TYPE	Hydraulic Fluids

INDUSTRY	Marine
APPLICATION	Chemical Transfer
CONNECTION 2 TYPE	Male
CONNECTION 1 TYPE	Male
MINIMUM AMBIENT TEMPERATURE	-58 °F
INDUSTRY	Automotive
INDUSTRY	Transportation
BRAND	Ermeto
INDUSTRY	Agriculture
INDUSTRY	Material Handling
CONFIGURATION	Tube to Swivel
CONNECTION 2 TYPE	BSPP
CONNECTION 1 TYPE	24° Cone
MINIMUM AMBIENT TEMPERATURE	-50 °C
DIVISION	High Pressure Connectors Europe Division
MAXIMUM FLUID TEMPERATURE	248 °F
MINIMUM FLUID TEMPERATURE	-58 °F
ACCESSORIES INCLUDED	n/a
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM FLUID TEMPERATURE	120 °C
SPECIFICATIONS MET	ISO 1179
MAXIMUM AMBIENT TEMPERATURE	320 °F
BODY MATERIAL	Steel
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	ISO 8343

PRODUCT TYPE	Hydraulic Fittings
SEAL MATERIAL	NBR
MINIMUM FLUID TEMPERATURE	-50 °C
PRODUCT STYLE	Adjustable Position
CONNECTION 1 SIZE	16 mm Tube O.D.
INDUSTRY	Chemicals Processing