

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: EW12SREDCF
PRODUCT SERIES: EO Heavy
CONNECTION 2 TYPE: Male BSPP
SHAPE: Elbow 90°
CONNECTION 1 TYPE: Male 24° Cone
BODY MATERIAL: Steel
CONNECTION 1 SIZE: 12 mm (O.D.)
SEAL TYPE: ED Seal
CONNECTION 2 SIZE: G 3/8
ACCESSORIES INCLUDED: Pre-assembled with Nut and EO-PSR Cutting Ring

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 1 TYPE	24° Cone
MINIMUM FLUID TEMPERATURE	-58 °F
BODY MATERIAL	Steel
SPECIFICATIONS MET	ISO 1179
MAXIMUM OPERATING PRESSURE	630 bar
MAXIMUM AMBIENT TEMPERATURE	150 °C
CONNECTION 2 SIZE	G 3/8 inch Thread
INDUSTRY	Industrial Manufacturing Equipment
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Agriculture

PRODUCT SERIES	EO Heavy
INDUSTRY	Construction
SEAL TYPE	ED Seal
CONNECTION 2 TYPE	BSPP
INDUSTRY	Automotive
CONNECTION 2 TYPE	Male
INDUSTRY	Industrial Processing
INDUSTRY	Chemicals Processing
INDUSTRY	Marine
INDUSTRY	Material Handling
CONNECTION 1 SIZE	12 mm Tube O.D.
MAXIMUM AMBIENT TEMPERATURE	320 °F
MINIMUM AMBIENT TEMPERATURE	-58 °F
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-PSR Cutting Ring
SPECIFICATIONS MET	ISO 8343
TECHNOLOGY	Fluid & Gas Handling
INDUSTRY	Transportation
DIVISION	High Pressure Connectors Europe Division
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SHAPE	Elbow 90°
MINIMUM AMBIENT TEMPERATURE	-50 °C
SEAL MATERIAL	NBR
MAXIMUM FLUID TEMPERATURE	248 °F
MINIMUM FLUID TEMPERATURE	-50 °C
BRAND	Ermeto

PRODUCT STYLE	Adjustable Position
PRODUCT TYPE	Hydraulic Fittings
CONNECTION 1 TYPE	Male
MAXIMUM FLUID TEMPERATURE	120 °C
APPLICATION	Chemical Transfer
CONFIGURATION	Tube to Swivel