

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: EW38SREDCF
PRODUCT SERIES: EO Heavy
CONNECTION 2 TYPE: Male BSPP
ACCESSORIES INCLUDED: Pre-assembled with Nut and EO-PSR Cutting Ring
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 2 SIZE: G 1-1/2
SEAL TYPE: ED Seal
CONNECTION 1 SIZE: 38 mm (O.D.)
BODY MATERIAL: 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

CONFIGURATION	Tube to Swivel
MAXIMUM OPERATING PRESSURE	420 bar
CONNECTION 1 SIZE	38 mm Tube O.D.
MINIMUM AMBIENT TEMPERATURE	-58 °F
APPLICATION	Chemical Transfer
MINIMUM FLUID TEMPERATURE	-58 °F
CONNECTION 2 SIZE	G 1-1/2 inch Thread
MINIMUM AMBIENT TEMPERATURE	-50 °C
MAXIMUM AMBIENT TEMPERATURE	150 °C

BRAND	Ermeto
SHAPE	Elbow 90°
DIVISION	High Pressure Connectors Europe Division
SEAL TYPE	ED Seal
INDUSTRY	Automotive
CONNECTION 2 TYPE	BSPP
FOR FLUID TYPE	Hydraulic Fluids
CONNECTION 2 TYPE	Male
INDUSTRY	Industrial Processing
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Chemicals Processing
INDUSTRY	Marine
INDUSTRY	Construction
INDUSTRY	Agriculture
PRODUCT SERIES	EO Heavy
SPECIFICATIONS MET	ISO 8343
MAXIMUM FLUID TEMPERATURE	248 °F
MINIMUM FLUID TEMPERATURE	-50 °C
CONNECTION 1 TYPE	Male
SPECIFICATIONS MET	ISO 1179
MAXIMUM FLUID TEMPERATURE	120 °C
TECHNOLOGY	Fluid & Gas Handling
CONNECTION 1 TYPE	24° Cone
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-PSR Cutting Ring
BODY MATERIAL	Steel
MAXIMUM AMBIENT TEMPERATURE	320 °F

INDUSTRY

Transportation

DIVISION

High Pressure Connectors Europe Division

SEAL MATERIAL

NBR

PRODUCT STYLE

Adjustable Position

PRODUCT TYPE

Hydraulic Fittings

INDUSTRY

Material Handling