

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: EW10SREDOMD71
SHAPE: Elbow 90°
CONNECTION 1 SIZE: 10 mm (O.D.)
BODY MATERIAL: Stainless Steel
CONNECTION 1 TYPE: Male 24° Cone
PRODUCT SERIES: EO Heavy
ACCESSORIES INCLUDED: n/a
CONNECTION 2 TYPE: Male BSPP
CONNECTION 2 SIZE: G 3/8
SEAL TYPE: ED Seal

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

DIVISION	High Pressure Connectors Europe Division
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MAXIMUM OPERATING PRESSURE	630 bar
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Marine
INDUSTRY	Chemicals Processing
INDUSTRY	Industrial Processing
INDUSTRY	Automotive
INDUSTRY	Material Handling
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Transportation

INDUSTRY	Construction
INDUSTRY	Agriculture
SPECIFICATIONS MET	ISO 1179
SPECIFICATIONS MET	ISO 8343
SHAPE	Elbow 90°
APPLICATION	Chemical Transfer
BRAND	Ermeto
TECHNOLOGY	Fluid & Gas Handling
PRODUCT STYLE	Adjustable Position
CONNECTION 1 SIZE	10 mm Tube O.D.
BODY MATERIAL	Stainless Steel
CONNECTION 1 TYPE	Male
CONNECTION 1 TYPE	24° Cone
PRODUCT SERIES	EO Heavy
PRODUCT TYPE	Hydraulic Fittings
SEAL MATERIAL	FKM
CONFIGURATION	Tube to Swivel
ACCESSORIES INCLUDED	n/a
CONNECTION 2 TYPE	Male
CONNECTION 2 TYPE	BSPP
CONNECTION 2 SIZE	G 3/8 inch Thread
MAXIMUM AMBIENT TEMPERATURE	482 °F
MAXIMUM AMBIENT TEMPERATURE	250 °C
MINIMUM AMBIENT TEMPERATURE	-40 °F

MINIMUM AMBIENT TEMPERATURE	-40 °C
MAXIMUM FLUID TEMPERATURE	250 °C
MAXIMUM FLUID TEMPERATURE	482 °F
MINIMUM FLUID TEMPERATURE	-35 °C
MINIMUM FLUID TEMPERATURE	-31 °F
SEAL TYPE	ED Seal