

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: EW12SREDOMD71
CONNECTION 2 TYPE: Male BSPP
SHAPE: Elbow 90°
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 1 SIZE: 12 mm (O.D.)
CONNECTION 2 SIZE: G 3/8
SEAL TYPE: ED Seal
ACCESSORIES INCLUDED: n/a
BODY MATERIAL: Stainless Steel
PRODUCT SERIES: EO Heavy

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 TYPE	Male
INDUSTRY	Industrial Manufacturing Equipment
CONNECTION 1 TYPE	24° Cone
PRODUCT TYPE	Hydraulic Fittings
SPECIFICATIONS MET	ISO 8343
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Automotive
MINIMUM AMBIENT TEMPERATURE	-40 °C
MINIMUM FLUID TEMPERATURE	-31 °F
MAXIMUM FLUID TEMPERATURE	482 °F

INDUSTRY	Industrial Processing
MAXIMUM OPERATING PRESSURE	630 bar
TECHNOLOGY	Fluid & Gas Handling
DIVISION	High Pressure Connectors Europe Division
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INDUSTRY	Construction
SHAPE	Elbow 90°
MINIMUM FLUID TEMPERATURE	-35 °C
CONNECTION 1 SIZE	12 mm Tube O.D.
INDUSTRY	Agriculture
MINIMUM AMBIENT TEMPERATURE	-40 °F
CONNECTION 2 SIZE	G 3/8 inch Thread
MAXIMUM FLUID TEMPERATURE	250 °C
SEAL TYPE	ED Seal
INDUSTRY	Material Handling
CONFIGURATION	Tube to Swivel
MAXIMUM AMBIENT TEMPERATURE	250 °C
BODY MATERIAL	Stainless Steel
SEAL MATERIAL	FKM
ACCESSORIES INCLUDED	n/a
INDUSTRY	Chemicals Processing
PRODUCT STYLE	Adjustable Position
APPLICATION	Chemical Transfer
BRAND	Ermeto
INDUSTRY	Transportation
PRODUCT SERIES	EO Heavy

SPECIFICATIONS MET	ISO 1179
MAXIMUM AMBIENT TEMPERATURE	482 °F
CONNECTION 1 TYPE	Male
INDUSTRY	Marine
CONNECTION 2 TYPE	BSPP