

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: EW12SRED71

SHAPE: Elbow 90°

CONNECTION 1 SIZE: 12 mm (O.D.)

BODY MATERIAL: Stainless Steel

CONNECTION 1 TYPE: Male 24° Cone

PRODUCT SERIES: EO Heavy

ACCESSORIES INCLUDED: Pre-assembled with EO-DPR Cutting Ring

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

INDUSTRY	Transportation
INDUSTRY	Construction
SPECIFICATIONS MET	ISO 8343
SPECIFICATIONS MET	ISO 1179
SHAPE	Elbow 90°
APPLICATION	Chemical Transfer
BRAND	Ermeto
TECHNOLOGY	Fluid & Gas Handling
PRODUCT STYLE	Adjustable Position
CONNECTION 1 SIZE	12 mm Tube O.D.
BODY MATERIAL	Stainless Steel
CONNECTION 1 TYPE	24° Cone
CONNECTION 1 TYPE	Male
PRODUCT SERIES	EO Heavy
PRODUCT TYPE	Hydraulic Fittings
SEAL MATERIAL	FKM
CONFIGURATION	Tube to Swivel
ACCESSORIES INCLUDED	Pre-assembled with EO-DPR Cutting Ring
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 °C

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