

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: EW35LREDOMDCF
CONNECTION 2 SIZE: G 1-1/4
CONNECTION 2 TYPE: Male BSPP
SHAPE: Elbow 90°
CONNECTION 1 SIZE: 35 mm (O.D.)
CONNECTION 1 TYPE: Male 24° Cone
BODY MATERIAL: Steel
SEAL TYPE: ED Seal
ACCESSORIES INCLUDED: n/a
PRODUCT SERIES: EO Light

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

INDUSTRY	Industrial Manufacturing Equipment
CONNECTION 1 TYPE	24° Cone
SHAPE	Elbow 90°
MAXIMUM FLUID TEMPERATURE	120 °C
INDUSTRY	Automotive
MINIMUM AMBIENT TEMPERATURE	-50 °C
MAXIMUM AMBIENT TEMPERATURE	320 °F
CONNECTION 2 SIZE	G 1-1/4 inch Thread
SPECIFICATIONS MET	ISO 8343

CONNECTION 2 TYPE	BSPP
BRAND	Ermeto
TECHNOLOGY	Fluid & Gas Handling
DIVISION	High Pressure Connectors Europe Division
SEAL MATERIAL	NBR
CONNECTION 2 TYPE	Male
CONFIGURATION	Tube to Swivel
MINIMUM FLUID TEMPERATURE	-50 °C
CONNECTION 1 SIZE	35 mm Tube O.D.
ACCESSORIES INCLUDED	n/a
INDUSTRY	Agriculture
MINIMUM AMBIENT TEMPERATURE	-58 °F
PRODUCT TYPE	Hydraulic Fittings
MINIMUM FLUID TEMPERATURE	-58 °F
SPECIFICATIONS MET	ISO 1179
INDUSTRY	Construction
INDUSTRY	Transportation
MAXIMUM AMBIENT TEMPERATURE	150 °C
BODY MATERIAL	Steel
INDUSTRY	Chemicals Processing
SEAL TYPE	ED Seal
PRODUCT SERIES	EO Light
FOR FLUID TYPE	Hydraulic Fluids
DIVISION	High Pressure Connectors Europe Division
PRODUCT STYLE	Adjustable Position
APPLICATION	Chemical Transfer

INDUSTRY	Material Handling
INDUSTRY	Industrial Processing
MAXIMUM FLUID TEMPERATURE	248 °F
MAXIMUM OPERATING PRESSURE	250 bar
CONNECTION 1 TYPE	Male
INDUSTRY	Marine