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: EW35LREDCF
CONNECTION 2 SIZE: G 1-1/4
ACCESSORIES INCLUDED: Pre-assembled with Nut and EO-PSR Cutting Ring
SHAPE: Elbow 90°
CONNECTION 1 SIZE: 35 mm (O.D.)
CONNECTION 1 TYPE: Male 24° Cone
BODY MATERIAL: Steel
SEAL TYPE: ED Seal
PRODUCT SERIES: EO Light
CONNECTION 2 TYPE: Male BSPP

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

PRODUCT SERIES	EO Light
CONNECTION 1 TYPE	Male
INDUSTRY	Construction
INDUSTRY	Transportation
SEAL TYPE	ED Seal
CONNECTION 1 TYPE	24° Cone
CONNECTION 2 TYPE	Male
CONFIGURATION	Tube to Swivel
DIVISION	High Pressure Connectors Europe Division
CONNECTION 2 TYPE	BSPP
BRAND	Ermeto

MAXIMUM AMBIENT TEMPERATURE	320 °F
CONNECTION 2 SIZE	G 1-1/4 inch Thread
PRODUCT STYLE	Adjustable Position
INDUSTRY	Chemicals Processing
MINIMUM AMBIENT TEMPERATURE	-50 °C
DIVISION	High Pressure Connectors Europe Division
SEAL MATERIAL	NBR
MAXIMUM FLUID TEMPERATURE	120 °C
SHAPE	Elbow 90°
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-PSR Cutting Ring
MAXIMUM FLUID TEMPERATURE	248 °F
MAXIMUM OPERATING PRESSURE	250 bar
CONNECTION 1 SIZE	35 mm Tube O.D.
MINIMUM AMBIENT TEMPERATURE	-58 °F
SPECIFICATIONS MET	ISO 1179
MINIMUM FLUID TEMPERATURE	-50 °C
APPLICATION	Chemical Transfer
SPECIFICATIONS MET	ISO 8343
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM AMBIENT TEMPERATURE	150 °C
BODY MATERIAL	Steel
MINIMUM FLUID TEMPERATURE	-58 °F
PRODUCT TYPE	Hydraulic Fittings
INDUSTRY	Industrial Manufacturing Equipment

INDUSTRY	Automotive
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Material Handling
INDUSTRY	Industrial Processing
INDUSTRY	Marine
INDUSTRY	Agriculture