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: EW18LREDCF
CONNECTION 2 TYPE: Male BSPP
CONNECTION 1 SIZE: 18 mm (O.D.)
SHAPE: Elbow 90°
CONNECTION 2 SIZE: G 1/2
BODY MATERIAL: Steel
SEAL TYPE: ED Seal
PRODUCT SERIES: EO Light
CONNECTION 1 TYPE: Male 24° Cone
ACCESSORIES INCLUDED: Pre-assembled with Nut and EO-PSR Cutting Ring

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	Chemicals Processing
INDUSTRY	Industrial Processing
INDUSTRY	Material Handling
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Automotive
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Construction
INDUSTRY	Transportation
INDUSTRY	Agriculture
INDUSTRY	Marine
PRODUCT SERIES	EO Light

CONNECTION 1 TYPE	Male
CONNECTION 2 TYPE	Male
CONFIGURATION	Tube to Swivel
SEAL TYPE	ED Seal
CONNECTION 1 TYPE	24° Cone
BRAND	Ermeto
CONNECTION 2 TYPE	BSPP
SEAL MATERIAL	NBR
MAXIMUM FLUID TEMPERATURE	120 °C
SHAPE	Elbow 90°
SPECIFICATIONS MET	ISO 8343
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM AMBIENT TEMPERATURE	150 °C
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-PSR Cutting Ring
MAXIMUM FLUID TEMPERATURE	248 °F
MAXIMUM OPERATING PRESSURE	400 bar
BODY MATERIAL	Steel
MINIMUM FLUID TEMPERATURE	-58 °F
PRODUCT TYPE	Hydraulic Fittings
DIVISION	High Pressure Connectors Europe Division
MINIMUM AMBIENT TEMPERATURE	-50 °C
PRODUCT STYLE	Adjustable Position
CONNECTION 2 SIZE	G 1/2 inch Thread
MAXIMUM AMBIENT TEMPERATURE	320 °F
DIVISION	High Pressure Connectors Europe Division

SPECIFICATIONS MET	ISO 1179
MINIMUM FLUID TEMPERATURE	-50 °C
APPLICATION	Chemical Transfer
CONNECTION 1 SIZE	18 mm Tube O.D.
MINIMUM AMBIENT TEMPERATURE	-58 °F