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: EW12LREDCF
CONNECTION 2 TYPE: Male BSPP
ACCESSORIES INCLUDED: Pre-assembled with Nut and EO-PSR Cutting Ring
SHAPE: Elbow 90°
CONNECTION 1 TYPE: Male 24° Cone
BODY MATERIAL: Steel
CONNECTION 1 SIZE: 12 mm (O.D.)
CONNECTION 2 SIZE: G 3/8
PRODUCT SERIES: EO Light
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

SEAL MATERIAL	NBR
PRODUCT SERIES	EO Light
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	ISO 1179
CONNECTION 2 TYPE	Male
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-PSR Cutting Ring
SEAL TYPE	ED Seal
INDUSTRY	Automotive
MAXIMUM OPERATING PRESSURE	400 bar
TECHNOLOGY	Fluid & Gas Handling
CONNECTION 2 TYPE	BSPP

MINIMUM AMBIENT TEMPERATURE	-50 °C
MINIMUM FLUID TEMPERATURE	-58 °F
DIVISION	High Pressure Connectors Europe Division
INDUSTRY	Construction
MINIMUM AMBIENT TEMPERATURE	-58 °F
PRODUCT TYPE	Hydraulic Fittings
CONNECTION 1 SIZE	12 mm Tube O.D.
INDUSTRY	Agriculture
CONFIGURATION	Tube to Swivel
MINIMUM FLUID TEMPERATURE	-50 °C
MAXIMUM FLUID TEMPERATURE	120 °C
INDUSTRY	Industrial Processing
CONNECTION 1 TYPE	Male
MAXIMUM AMBIENT TEMPERATURE	320 °F
PRODUCT STYLE	Adjustable Position
INDUSTRY	Material Handling
CONNECTION 1 TYPE	24° Cone
SHAPE	Elbow 90°
BODY MATERIAL	Steel
INDUSTRY	Marine
BRAND	Ermeto
APPLICATION	Chemical Transfer
MAXIMUM FLUID TEMPERATURE	248 °F
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Transportation

MAXIMUM AMBIENT TEMPERATURE	150 °C
SPECIFICATIONS MET	ISO 8343
INDUSTRY	Chemicals Processing
CONNECTION 2 SIZE	G 3/8 inch Thread
FOR FLUID TYPE	Hydraulic Fluids