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: EW28LREDOMDCF
SHAPE: Elbow 90°
SEAL TYPE: ED Seal
ACCESSORIES INCLUDED: n/a
PRODUCT SERIES: EO Light
CONNECTION 2 SIZE: G 1
BODY MATERIAL: Steel
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 2 TYPE: Male BSPP
CONNECTION 1 SIZE: 28 mm (O.D.)

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 Processing
APPLICATION	Chemical Transfer
MINIMUM FLUID TEMPERATURE	-58 °F
DIVISION	High Pressure Connectors Europe Division
CONNECTION 2 SIZE	G 1 inch Thread
DIVISION	High Pressure Connectors Europe Division
SEAL MATERIAL	NBR
PRODUCT TYPE	Hydraulic Fittings
CONNECTION 1 TYPE	24° Cone
INDUSTRY	Material Handling
INDUSTRY	Agriculture

INDUSTRY	Chemicals Processing
PRODUCT STYLE	Adjustable Position
MAXIMUM AMBIENT TEMPERATURE	320 °F
MINIMUM AMBIENT TEMPERATURE	-50 °C
INDUSTRY	Transportation
PRODUCT SERIES	EO Light
SPECIFICATIONS MET	ISO 8343
MAXIMUM AMBIENT TEMPERATURE	150 °C
CONFIGURATION	Tube to Swivel
CONNECTION 1 TYPE	Male
CONNECTION 2 TYPE	Male
SPECIFICATIONS MET	ISO 1179
TECHNOLOGY	Fluid & Gas Handling
BRAND	Ermeto
INDUSTRY	Marine
CONNECTION 2 TYPE	BSPP
BODY MATERIAL	Steel
MINIMUM AMBIENT TEMPERATURE	-58 °F
INDUSTRY	Construction
SEAL TYPE	ED Seal
MAXIMUM FLUID TEMPERATURE	120 °C
MINIMUM FLUID TEMPERATURE	-50 °C
SHAPE	Elbow 90°
INDUSTRY	Industrial Manufacturing Equipment

ACCESSORIES INCLUDED	n/a
MAXIMUM FLUID TEMPERATURE	248 °F
CONNECTION 1 SIZE	28 mm Tube O.D.
MAXIMUM OPERATING PRESSURE	250 bar
INDUSTRY	Automotive
FOR FLUID TYPE	Hydraulic Fluids