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: EW22LREDOMDCF
CONNECTION 2 TYPE: Male BSPP
SHAPE: Elbow 90°
CONNECTION 1 TYPE: Male 24° Cone
BODY MATERIAL: Steel
SEAL TYPE: ED Seal
CONNECTION 2 SIZE: G 3/4
ACCESSORIES INCLUDED: n/a
PRODUCT SERIES: EO Light
CONNECTION 1 SIZE: 22 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	Chemicals Processing
PRODUCT SERIES	EO Light
BRAND	Ermeto
TECHNOLOGY	Fluid & Gas Handling
CONNECTION 2 SIZE	G 3/4 inch Thread
PRODUCT STYLE	Adjustable Position
INDUSTRY	Construction
INDUSTRY	Marine
SHAPE	Elbow 90°
BODY MATERIAL	Steel
DIVISION	High Pressure Connectors Europe Division

INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Transportation
MINIMUM AMBIENT TEMPERATURE	-58 °F
MAXIMUM FLUID TEMPERATURE	120 °C
INDUSTRY	Industrial Processing
CONNECTION 1 TYPE	Male
MAXIMUM OPERATING PRESSURE	250 bar
DIVISION	High Pressure Connectors Europe Division
INDUSTRY	Agriculture
CONFIGURATION	Tube to Swivel
MAXIMUM AMBIENT TEMPERATURE	150 °C
MINIMUM FLUID TEMPERATURE	-58 °F
SEAL MATERIAL	NBR
INDUSTRY	Automotive
INDUSTRY	Material Handling
APPLICATION	Chemical Transfer
MAXIMUM FLUID TEMPERATURE	248 °F
ACCESSORIES INCLUDED	n/a
CONNECTION 2 TYPE	BSPP
MINIMUM AMBIENT TEMPERATURE	-50 °C
MAXIMUM AMBIENT TEMPERATURE	320 °F
MINIMUM FLUID TEMPERATURE	-50 °C
SPECIFICATIONS MET	ISO 1179
FOR FLUID TYPE	Hydraulic Fluids

SEAL TYPE	ED Seal
SPECIFICATIONS MET	ISO 8343
CONNECTION 1 SIZE	22 mm Tube O.D.
PRODUCT TYPE	Hydraulic Fittings
CONNECTION 1 TYPE	24° Cone
CONNECTION 2 TYPE	Male