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: EW15LREDOMDCF
CONNECTION 2 TYPE: Male BSPP
SHAPE: Elbow 90°
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 2 SIZE: G 1/2
BODY MATERIAL: Steel
SEAL TYPE: ED Seal
ACCESSORIES INCLUDED: n/a
PRODUCT SERIES: EO Light
CONNECTION 1 SIZE: 15 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
CONNECTION 1 TYPE	Male
MAXIMUM AMBIENT TEMPERATURE	320 °F
PRODUCT STYLE	Adjustable Position
INDUSTRY	Chemicals Processing
INDUSTRY	Marine
BRAND	Ermeto
APPLICATION	Chemical Transfer
MAXIMUM FLUID TEMPERATURE	248 °F
CONNECTION 2 TYPE	BSPP

MINIMUM AMBIENT TEMPERATURE	-50 °C
MINIMUM FLUID TEMPERATURE	-58 °F
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	ISO 1179
INDUSTRY	Material Handling
CONNECTION 1 TYPE	24° Cone
SHAPE	Elbow 90°
BODY MATERIAL	Steel
INDUSTRY	Automotive
MAXIMUM OPERATING PRESSURE	400 bar
TECHNOLOGY	Fluid & Gas Handling
CONNECTION 2 SIZE	G 1/2 inch Thread
ACCESSORIES INCLUDED	n/a
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Transportation
MAXIMUM AMBIENT TEMPERATURE	150 °C
SPECIFICATIONS MET	ISO 8343
INDUSTRY	Construction
MINIMUM AMBIENT TEMPERATURE	-58 °F
PRODUCT TYPE	Hydraulic Fittings
CONNECTION 1 SIZE	15 mm Tube O.D.
FOR FLUID TYPE	Hydraulic Fluids
SEAL MATERIAL	NBR
MAXIMUM FLUID TEMPERATURE	120 °C
MINIMUM FLUID TEMPERATURE	-50 °C

CONFIGURATION	Tube to Swivel
INDUSTRY	Agriculture
CONNECTION 2 TYPE	Male
PRODUCT SERIES	EO Light
DIVISION	High Pressure Connectors Europe Division
SEAL TYPE	ED Seal