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: EW20SREDCF
PRODUCT SERIES: EO Heavy
CONNECTION 2 TYPE: Male BSPP
ACCESSORIES INCLUDED: Pre-assembled with Nut and EO-PSR Cutting Ring
CONNECTION 1 SIZE: 20 mm (O.D.)
SHAPE: Elbow 90°
CONNECTION 1 TYPE: Male 24° Cone
BODY MATERIAL: Steel
SEAL TYPE: ED Seal
CONNECTION 2 SIZE: G 3/4

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 TYPE	ED Seal
INDUSTRY	Automotive
CONFIGURATION	Tube to Swivel
MINIMUM FLUID TEMPERATURE	-58 °F
BODY MATERIAL	Steel
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-PSR Cutting Ring
INDUSTRY	Industrial Manufacturing Equipment
MAXIMUM OPERATING PRESSURE	420 bar
PRODUCT TYPE	Hydraulic Fittings
DIVISION	High Pressure Connectors Europe Division
INDUSTRY	Chemicals Processing

FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Material Handling
MINIMUM AMBIENT TEMPERATURE	-50 °C
MAXIMUM AMBIENT TEMPERATURE	150 °C
MAXIMUM FLUID TEMPERATURE	248 °F
CONNECTION 2 SIZE	G 3/4 inch Thread
PRODUCT SERIES	EO Heavy
INDUSTRY	Agriculture
BRAND	Ermeto
PRODUCT STYLE	Adjustable Position
SEAL MATERIAL	NBR
INDUSTRY	Transportation
MINIMUM AMBIENT TEMPERATURE	-58 °F
APPLICATION	Chemical Transfer
MAXIMUM FLUID TEMPERATURE	120 °C
CONNECTION 2 TYPE	BSPP
INDUSTRY	Construction
CONNECTION 1 TYPE	Male
MINIMUM FLUID TEMPERATURE	-50 °C
SPECIFICATIONS MET	ISO 1179
INDUSTRY	Marine
SHAPE	Elbow 90°
MAXIMUM AMBIENT TEMPERATURE	320 °F
CONNECTION 1 SIZE	20 mm Tube O.D.

CONNECTION 2 TYPE	Male
INDUSTRY	Industrial Processing
CONNECTION 1 TYPE	24° Cone
TECHNOLOGY	Fluid & Gas Handling
SPECIFICATIONS MET	ISO 8343
DIVISION	High Pressure Connectors Europe Division