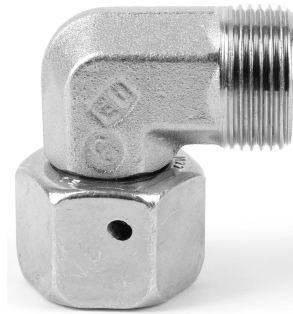


Parker Product Datasheet



The key function of Ermeto DIN tube to swivel high pressure hydraulic tube fittings is to connect different numbers of tubes or hoses. The fittings are available in steel and stainless steel.

PART NUMBER: EW42LVITOMDCF
CONNECTION 1 SIZE: 42 mm (O.D.)
SHAPE: Elbow 90°
CONNECTION 1 TYPE: Male 24° Cone
BODY MATERIAL: Steel
CONNECTION 2 TYPE: Male 24° Cone (with O-Ring)
SEAL MATERIAL: FKM
CONNECTION 2 SIZE: 42 mm (O.D.)
ACCESSORIES INCLUDED: n/a
PRODUCT SERIES: EO Light

PRODUCT OVERVIEW

The main function of Ermeto DIN tube to swivel high pressure hydraulic tube fittings is to connect different numbers of tubes or hose. This broad range of DIN tube to swivel fittings, types EW, ET, EL, EVW, EVT, EVL, DA, RED up to KOR is available in steel and a stainless steel version. Depending on the specific application, the 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
- Material 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: Ermeto DIN tube to tube swivel high pressure hydraulic tube 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

FOR FLUID TYPE	Chemicals
FOR FLUID TYPE	Steam
INDUSTRY	Automotive
SHAPE	Elbow 90°
TECHNOLOGY	Fluid & Gas Handling
CONNECTION 2 SIZE	42 mm Tube O.D.
PRODUCT STYLE	Adjustable Position
APPLICATION	Fuel Transfer
MAXIMUM AMBIENT TEMPERATURE	572 °F

MINIMUM FLUID TEMPERATURE	-40 °C
SPECIFICATIONS MET	ISO 8434
FOR FLUID TYPE	Fuels
INDUSTRY	Industrial Manufacturing Equipment
FOR FLUID TYPE	Hydraulic Fluids
SEAL TYPE	O-Ring
INDUSTRY	Construction
MAXIMUM OPERATING PRESSURE	250 bar
PRODUCT TYPE	Hydraulic DIN Fittings
CONNECTION 1 SIZE	42 mm Tube O.D.
SPECIFICATIONS MET	DIN
FOR FLUID TYPE	Gases
INDUSTRY	Marine
APPLICATION	Chemical Transfer
MAXIMUM AMBIENT TEMPERATURE	300 °C
MINIMUM FLUID TEMPERATURE	-40 °F
SEAL MATERIAL	FKM
DIVISION	High Pressure Connectors Europe Division
PRODUCT SERIES	EO Light
CONNECTION 1 TYPE	Male
MINIMUM AMBIENT TEMPERATURE	-40 °F
APPLICATION	Mobile Equipment
DIVISION	High Pressure Connectors Europe Division
INDUSTRY	Agriculture
INDUSTRY	Transportation
BRAND	Ermeto

APPLICATION	Oilfield
BODY MATERIAL	Steel
CONNECTION 2 TYPE	24° Cone (with O-Ring)
INDUSTRY	Material Handling
CONFIGURATION	Tube to Swivel
APPLICATION	Packaging
MAXIMUM FLUID TEMPERATURE	572 °F
ACCESSORIES INCLUDED	n/a
CONNECTION 2 TYPE	Male
CONNECTION 1 TYPE	24° Cone
MINIMUM AMBIENT TEMPERATURE	-40 °C
MAXIMUM FLUID TEMPERATURE	300 °C
APPLICATION	Hydraulics