

Parker Product Datasheet



The main function of Ermeto DIN locknut adjustable high pressure tube fittings is to connect different numbers of tubes or hoses. This broad range of fittings is available in steel and in stainless steel.

PART NUMBER: WEE10LRBOMD71
CONNECTION 2 SIZE: G 1/4 A
ACCESSORIES INCLUDED: n/a
BODY MATERIAL: Stainless Steel
SEAL TYPE: Sealing Edge
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 2 TYPE: Male BSPP
SHAPE: Elbow 90°
CONNECTION 1 SIZE: 10 mm (O.D.)

PRODUCT OVERVIEW

The main function of Ermeto DIN locknut adjustable high pressure tube fittings is to connect different numbers of tubes or hoses. This broad range of Ermeto DIN locknut adjustable high pressure tube fittings, types from WEE-R, TEE-R, LEE-R up to VEE-UNF is available in a 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. This attribute extends the life cycle of the fittings.
- Stainless steel: Ermeto DIN locknut adjustable high pressure tube fittings, stainless steel version, have a high corrosion resistance to aggressive media and environmental influences, also a higher temperature resistance, than steel. These features extend the range of applications.
- High pressure: Ermeto DIN locknut adjustable high pressure tube fittings have pressure ratings of up to 315 bar, so that the fittings can be used in a wide range of applications.

TECH SPECIFICATIONS

SEAL MATERIAL	n/a
MAXIMUM FLUID TEMPERATURE	752 °F
MAXIMUM AMBIENT TEMPERATURE	400 °C
CONFIGURATION	Tube to Port
INDUSTRY	Marine
CONNECTION 2 TYPE	BSPP
PRODUCT STYLE	Adjustable Position
MAXIMUM FLUID TEMPERATURE	400 °C

TECHNOLOGY	Fluid & Gas Handling
MINIMUM AMBIENT TEMPERATURE	-60 °C
INDUSTRY	Automotive
CONNECTION 2 TYPE	Male
FOR FLUID TYPE	Fuels
SPECIFICATIONS MET	ISO 1179
BODY MATERIAL	Stainless Steel
MAXIMUM AMBIENT TEMPERATURE	752 °F
BRAND	Ermeto
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Agriculture
FOR FLUID TYPE	Hydraulic Fluids
SPECIFICATIONS MET	ISO 8434
DIVISION	High Pressure Connectors Europe Division
PRODUCT TYPE	Hydraulic DIN Fittings
MINIMUM AMBIENT TEMPERATURE	-76 °F
INDUSTRY	Construction
PRODUCT SERIES	EO Light
FOR FLUID TYPE	Chemicals
APPLICATION	Hydraulics
SHAPE	Elbow 90°
CONNECTION 1 TYPE	24° Cone
FOR FLUID TYPE	Steam
CONNECTION 2 SIZE	G 1/4 A inch Thread
MINIMUM FLUID TEMPERATURE	-60 °C

APPLICATION	Oilfield
APPLICATION	Fuel Transfer
INDUSTRY	Transportation
FOR FLUID TYPE	Gases
CONNECTION 1 SIZE	10 mm Tube O.D.
APPLICATION	Mobile Equipment
MAXIMUM OPERATING PRESSURE	315 bar
CONNECTION 1 TYPE	Male
SEAL TYPE	Sealing Edge
ACCESSORIES INCLUDED	n/a
MINIMUM FLUID TEMPERATURE	-76 °F
APPLICATION	Packaging
APPLICATION	Chemical Transfer
INDUSTRY	Material Handling
FOR FLUID TYPE	Oil & Petroleum
DIVISION	High Pressure Connectors Europe Division