

Parker Product Datasheet



The main function of Ermeto DIN non 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: WE28LR71X
SHAPE: Elbow 90°
CONNECTION 1 SIZE: 28 mm (O.D.)
BODY MATERIAL: Stainless Steel
CONNECTION 1 TYPE: Male 24° Cone
PRODUCT SERIES: EO Light
CONNECTION 2 TYPE: Male BSPP
CONNECTION 2 SIZE: G 1 A
OPTIONAL ACCESSORIES: n/a

PRODUCT OVERVIEW

The main function of Ermeto DIN non adjustable high pressure tube fittings is to connect different numbers of tubes or hoses. This broad range of Ermeto DIN non adjustable high pressure tube fittings, types WE-NPT, TE-M up to LE-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. This attribute extends the life cycle of the fittings.
- Stainless steel surface: Ermeto DIN non 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: Non-adjustable fittings have pressure ratings of up to 630 bar, so that the fittings can be used in a wide range of applications.

TECH SPECIFICATIONS

DIVISION	High Pressure Connectors Europe Division
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MAXIMUM OPERATING PRESSURE	160 bar
FOR FLUID TYPE	Fuels
FOR FLUID TYPE	Hydraulic Fluids
FOR FLUID TYPE	Chemicals
FOR FLUID TYPE	Gases
FOR FLUID TYPE	Steam
INDUSTRY	Automotive

INDUSTRY	Agriculture
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Construction
INDUSTRY	Marine
INDUSTRY	Transportation
INDUSTRY	Material Handling
SPECIFICATIONS MET	ISO 8434
SPECIFICATIONS MET	ISO 1179
SPECIFICATIONS MET	DIN
SHAPE	Elbow 90°
APPLICATION	Chemical Transfer
APPLICATION	Hydraulics
APPLICATION	Fuel Transfer
APPLICATION	Oilfield
APPLICATION	Mobile Hydraulics
APPLICATION	Packaging
BRAND	Ermeto
TECHNOLOGY	Fluid & Gas Handling
PRODUCT STYLE	Stud Fitting
CONNECTION 1 SIZE	28 mm Tube O.D.
BODY MATERIAL	Stainless Steel
CONNECTION 1 TYPE	Male
CONNECTION 1 TYPE	24° Cone
PRODUCT SERIES	EO Light
PRODUCT TYPE	Hydraulic DIN Fittings
SEAL MATERIAL	Metal
CONFIGURATION	Tube to Port

ACCESSORIES INCLUDED	n/a
CONNECTION 2 TYPE	Male
CONNECTION 2 TYPE	BSPP
CONNECTION 2 SIZE	G 1 A inch Thread
MAXIMUM AMBIENT TEMPERATURE	400 °C
MAXIMUM AMBIENT TEMPERATURE	752 °F
MINIMUM AMBIENT TEMPERATURE	-60 °C
MINIMUM AMBIENT TEMPERATURE	-76 °F
MAXIMUM FLUID TEMPERATURE	752 °F
MAXIMUM FLUID TEMPERATURE	400 °C
MINIMUM FLUID TEMPERATURE	-76 °F
MINIMUM FLUID TEMPERATURE	-60 °C
SEAL TYPE	Sealing Edge