

Parker Product Datasheet



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

PART NUMBER: TH10LROMD71
SHAPE: Branch Tee
CONNECTION 1 SIZE: 10 mm (O.D.)
BODY MATERIAL: Stainless Steel
CONNECTION 1 TYPE: Male 24° Cone
PRODUCT SERIES: EO Light
ACCESSORIES INCLUDED: n/a
CONNECTION 2 TYPE: Male 24° Cone
CONNECTION 2 SIZE: 10 mm (O.D.)
CONNECTION 3 SIZE: G 1/4 A
SEAL TYPE: Sealing Ring
CONNECTION 3 TYPE: Male BSPP

PRODUCT OVERVIEW

Banjo fittings are used in applications with limited space that involve high working pressure levels.

In the past, the Parker banjo fitting product range has included the W H (high-pressure resistant), SWVE (compact design) and DSVW (very good flow) properties series.

Now, we have combined these 3 series to create the new WHK series, uniting all of the advantages of our former banjo fitting designs.

Besides the product features also the product safety was improved. By the new design banjo bolts can not fall out during assembly thanks to the optimized design. Above that a mix-up

between metric and inch dimensions is not possible anymore.

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:

- High-pressure resistant (up to 420 bar)
- Compact design
- Soft-sealing system with outstanding sealing properties
- Low pressure loss thanks to optimized banjo bolt design with angled drilling
- 2-in-1: Metal sealing version available - no additional metal sealing ring required
- Improved security
- Improved warehouse management

TECH SPECIFICATIONS

DIVISION

High Pressure Connectors Europe Division

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MAXIMUM OPERATING PRESSURE	250 bar
FOR FLUID TYPE	Gases
FOR FLUID TYPE	Steam
FOR FLUID TYPE	Hydraulic Fluids
FOR FLUID TYPE	Chemicals
FOR FLUID TYPE	Fuels
INDUSTRY	Agriculture
INDUSTRY	Construction
INDUSTRY	Material Handling
INDUSTRY	Marine
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Automotive
INDUSTRY	Transportation
SPECIFICATIONS MET	DIN
SPECIFICATIONS MET	ISO 1179
SPECIFICATIONS MET	ISO 8434
SHAPE	Branch Tee
APPLICATION	Oilfield
APPLICATION	Mobile Equipment
APPLICATION	Packaging
APPLICATION	Hydraulics
APPLICATION	Fuel Transfer
APPLICATION	Chemical Transfer
BRAND	Ermeto
TECHNOLOGY	Fluid & Gas Handling
PRODUCT STYLE	Adjustable Position
CONNECTION 1 SIZE	10 mm Tube O.D.

BODY MATERIAL	Stainless Steel
CONNECTION 1 TYPE	24° Cone
CONNECTION 1 TYPE	Male
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	24° Cone
CONNECTION 2 SIZE	10 mm Tube O.D.
MAXIMUM AMBIENT TEMPERATURE	752 °F
MAXIMUM AMBIENT TEMPERATURE	400 °C
MINIMUM AMBIENT TEMPERATURE	-76 °F
MINIMUM AMBIENT TEMPERATURE	-60 °C
MAXIMUM FLUID TEMPERATURE	752 °F
MAXIMUM FLUID TEMPERATURE	400 °C
MINIMUM FLUID TEMPERATURE	-60 °C
MINIMUM FLUID TEMPERATURE	-76 °F
CONNECTION 3 SIZE	G 1/4 A inch Thread
SEAL TYPE	Sealing Ring
CONNECTION 3 TYPE	Male
CONNECTION 3 TYPE	BSPP