

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: WHK08LLMCF
SEAL TYPE: Sealing Ring
ACCESSORIES INCLUDED: Pre-assembled with Nut and EO-D Cutting Ring
CONNECTION 2 TYPE: Male Metric
SHAPE: Elbow 90°
CONNECTION 1 TYPE: Male 24° Cone
BODY MATERIAL: Steel
PRODUCT SERIES: EO Very Light
CONNECTION 2 SIZE: M10x1.0
CONNECTION 1 SIZE: 8 mm (O.D.)

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

FOR FLUID TYPE	Fuels
CONNECTION 2 TYPE	Male
INDUSTRY	Marine

APPLICATION	Chemical Transfer
INDUSTRY	Automotive
CONNECTION 1 TYPE	Male
MINIMUM AMBIENT TEMPERATURE	-40 °F
CONNECTION 2 TYPE	Metric
BRAND	Ermeto
SHAPE	Elbow 90°
FOR FLUID TYPE	Gases
PRODUCT SERIES	EO Very Light
INDUSTRY	Industrial Manufacturing Equipment
APPLICATION	Fuel Transfer
INDUSTRY	Agriculture
CONFIGURATION	Tube to Port
MAXIMUM OPERATING PRESSURE	100 bar
FOR FLUID TYPE	Chemicals
FOR FLUID TYPE	Steam
INDUSTRY	Material Handling
APPLICATION	Mobile Equipment
INDUSTRY	Construction
CONNECTION 1 TYPE	24° Cone
MINIMUM AMBIENT TEMPERATURE	-40 °C
FOR FLUID TYPE	Hydraulic Fluids
SEAL TYPE	Sealing Ring
INDUSTRY	Transportation
APPLICATION	Hydraulics
MINIMUM FLUID TEMPERATURE	-40 °F

DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	ISO 8434
TECHNOLOGY	Fluid & Gas Handling
CONNECTION 2 SIZE	M10x1.0 mm Thread
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-D Cutting Ring
MINIMUM FLUID TEMPERATURE	-40 °C
MAXIMUM FLUID TEMPERATURE	120 °C
SEAL MATERIAL	Metal
PRODUCT TYPE	Hydraulic DIN Fittings
CONNECTION 1 SIZE	8 mm Tube O.D.
APPLICATION	Packaging
MAXIMUM FLUID TEMPERATURE	248 °F
MAXIMUM AMBIENT TEMPERATURE	120 °C
SPECIFICATIONS MET	DIN
MAXIMUM AMBIENT TEMPERATURE	248 °F
PRODUCT STYLE	Banjo
DIVISION	High Pressure Connectors Europe Division
APPLICATION	Oilfield
BODY MATERIAL	Steel