

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: WHK04LLRCSOMDCF
CONNECTION 2 TYPE: Male BSPP
SHAPE: Elbow 90°
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 2 SIZE: G 1/8 A
BODY MATERIAL: Steel
PRODUCT SERIES: EO Very Light
SEAL TYPE: Soft Seal
ACCESSORIES INCLUDED: n/a
CONNECTION 1 SIZE: 4 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	Chemicals
CONNECTION 2 TYPE	Male
INDUSTRY	Automotive

FOR FLUID TYPE	Fuels
INDUSTRY	Transportation
FOR FLUID TYPE	Steam
CONNECTION 1 TYPE	24° Cone
FOR FLUID TYPE	Hydraulic Fluids
PRODUCT SERIES	EO Very Light
INDUSTRY	Construction
SEAL TYPE	Soft Seal
CONNECTION 1 TYPE	Male
CONNECTION 2 TYPE	BSPP
INDUSTRY	Marine
FOR FLUID TYPE	Gases
INDUSTRY	Material Handling
INDUSTRY	Agriculture
INDUSTRY	Industrial Manufacturing Equipment
MINIMUM AMBIENT TEMPERATURE	-40 °C
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM FLUID TEMPERATURE	120 °C
PRODUCT STYLE	Banjo
BRAND	Ermeto
MAXIMUM AMBIENT TEMPERATURE	248 °F
BODY MATERIAL	Steel
SPECIFICATIONS MET	ISO 8434
SHAPE	Elbow 90°
APPLICATION	Hydraulics
CONNECTION 2 SIZE	G 1/8 A inch Thread

APPLICATION	Chemical Transfer
APPLICATION	Packaging
MINIMUM FLUID TEMPERATURE	-40 °F
ACCESSORIES INCLUDED	n/a
APPLICATION	Fuel Transfer
APPLICATION	Oilfield
MINIMUM FLUID TEMPERATURE	-40 °C
MAXIMUM OPERATING PRESSURE	100 bar
APPLICATION	Mobile Equipment
CONNECTION 1 SIZE	4 mm Tube O.D.
SEAL MATERIAL	NBR (Eolastic)
MAXIMUM FLUID TEMPERATURE	248 °F
MAXIMUM AMBIENT TEMPERATURE	120 °C
CONFIGURATION	Tube to Port
SPECIFICATIONS MET	DIN
DIVISION	High Pressure Connectors Europe Division
PRODUCT TYPE	Hydraulic DIN Fittings
MINIMUM AMBIENT TEMPERATURE	-40 °F
DIVISION	High Pressure Connectors Europe Division