

# 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:** WHK08LLRCSOMDCF  
**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  
**CONNECTION 1 SIZE:** 8 mm (O.D.)  
**ACCESSORIES INCLUDED:** n/a

## 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        |
| FOR FLUID TYPE | Hydraulic Fluids |
| FOR FLUID TYPE | Gases            |

|                                    |                                    |
|------------------------------------|------------------------------------|
| <b>INDUSTRY</b>                    | Material Handling                  |
| <b>APPLICATION</b>                 | Chemical Transfer                  |
| <b>APPLICATION</b>                 | Packaging                          |
| <b>MINIMUM FLUID TEMPERATURE</b>   | -40 °F                             |
| <b>ACCESSORIES INCLUDED</b>        | n/a                                |
| <b>SEAL TYPE</b>                   | Soft Seal                          |
| <b>CONNECTION 1 TYPE</b>           | Male                               |
| <b>MAXIMUM OPERATING PRESSURE</b>  | 100 bar                            |
| <b>APPLICATION</b>                 | Mobile Equipment                   |
| <b>CONNECTION 1 SIZE</b>           | 8 mm Tube O.D.                     |
| <b>FOR FLUID TYPE</b>              | Fuels                              |
| <b>INDUSTRY</b>                    | Transportation                     |
| <b>APPLICATION</b>                 | Fuel Transfer                      |
| <b>APPLICATION</b>                 | Oilfield                           |
| <b>MINIMUM FLUID TEMPERATURE</b>   | -40 °C                             |
| <b>FOR FLUID TYPE</b>              | Steam                              |
| <b>CONNECTION 1 TYPE</b>           | 24° Cone                           |
| <b>SHAPE</b>                       | Elbow 90°                          |
| <b>APPLICATION</b>                 | Hydraulics                         |
| <b>INDUSTRY</b>                    | Agriculture                        |
| <b>INDUSTRY</b>                    | Industrial Manufacturing Equipment |
| <b>BRAND</b>                       | Ermeto                             |
| <b>MAXIMUM AMBIENT TEMPERATURE</b> | 248 °F                             |
| <b>BODY MATERIAL</b>               | Steel                              |
| <b>SPECIFICATIONS MET</b>          | ISO 8434                           |
| <b>PRODUCT SERIES</b>              | EO Very Light                      |

|                                    |                                          |
|------------------------------------|------------------------------------------|
| <b>INDUSTRY</b>                    | Construction                             |
| <b>MINIMUM AMBIENT TEMPERATURE</b> | -40 °F                                   |
| <b>PRODUCT TYPE</b>                | Hydraulic DIN Fittings                   |
| <b>DIVISION</b>                    | High Pressure Connectors Europe Division |
| <b>SPECIFICATIONS MET</b>          | DIN                                      |
| <b>CONNECTION 2 TYPE</b>           | Male                                     |
| <b>INDUSTRY</b>                    | Automotive                               |
| <b>MINIMUM AMBIENT TEMPERATURE</b> | -40 °C                                   |
| <b>TECHNOLOGY</b>                  | Fluid & Gas Handling                     |
| <b>MAXIMUM FLUID TEMPERATURE</b>   | 120 °C                                   |
| <b>PRODUCT STYLE</b>               | Banjo                                    |
| <b>CONNECTION 2 TYPE</b>           | BSPP                                     |
| <b>INDUSTRY</b>                    | Marine                                   |
| <b>CONFIGURATION</b>               | Tube to Port                             |
| <b>MAXIMUM AMBIENT TEMPERATURE</b> | 120 °C                                   |
| <b>MAXIMUM FLUID TEMPERATURE</b>   | 248 °F                                   |
| <b>SEAL MATERIAL</b>               | NBR (Eolastic)                           |
| <b>CONNECTION 2 SIZE</b>           | G 1/8 A inch Thread                      |
| <b>DIVISION</b>                    | High Pressure Connectors Europe Division |