

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: WHK18LMCSOMDCF

CORE PRODUCT: in EMEA

CONNECTION 2 TYPE: Male Metric

CONNECTION 1 SIZE: 18 mm (O.D.)

SHAPE: Elbow 90°

CONNECTION 1 TYPE: Male 24° Cone

CONNECTION 2 SIZE: M22x1.5

BODY MATERIAL: Steel

SEAL TYPE: Soft Seal

ACCESSORIES INCLUDED: n/a

PRODUCT SERIES: EO Light

**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

SPECIFICATIONS MET	DIN
PRODUCT STYLE	Banjo
SPECIFICATIONS MET	ISO 8434
SEAL MATERIAL	NBR (Eolastic)
FOR FLUID TYPE	Chemicals
FOR FLUID TYPE	Steam
INDUSTRY	Automotive
SHAPE	Elbow 90°
TECHNOLOGY	Fluid & Gas Handling
CONNECTION 2 SIZE	M22x1.5 mm Thread
DIVISION	High Pressure Connectors Europe Division
FOR FLUID TYPE	Fuels
INDUSTRY	Industrial Manufacturing Equipment
APPLICATION	Fuel Transfer
MAXIMUM AMBIENT TEMPERATURE	248 °F
MINIMUM FLUID TEMPERATURE	-40 °C
FOR FLUID TYPE	Hydraulic Fluids
SEAL TYPE	Soft Seal
INDUSTRY	Construction
MAXIMUM OPERATING PRESSURE	350 bar
PRODUCT TYPE	Hydraulic DIN Fittings
CONNECTION 1 SIZE	18 mm Tube O.D.

PRODUCT SERIES	EO Light
CONNECTION 1 TYPE	Male
MINIMUM AMBIENT TEMPERATURE	-40 °F
APPLICATION	Mobile Equipment
DIVISION	High Pressure Connectors Europe Division
CONNECTION 2 TYPE	Metric
INDUSTRY	Material Handling
CONFIGURATION	Tube to Port
APPLICATION	Packaging
MAXIMUM FLUID TEMPERATURE	248 °F
CONNECTION 2 TYPE	Male
CONNECTION 1 TYPE	24° Cone
MINIMUM AMBIENT TEMPERATURE	-40 °C
APPLICATION	Hydraulics
MAXIMUM FLUID TEMPERATURE	120 °C
BODY MATERIAL	Steel
APPLICATION	Oilfield
BRAND	Ermeto
INDUSTRY	Transportation
INDUSTRY	Agriculture
MINIMUM FLUID TEMPERATURE	-40 °F
MAXIMUM AMBIENT TEMPERATURE	120 °C
APPLICATION	Chemical Transfer
INDUSTRY	Marine
FOR FLUID TYPE	Gases

ACCESSORIES INCLUDED

n/a