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: WHK10LMCF
SEAL TYPE: Sealing Ring
CONNECTION 2 SIZE: M14x1.5
ACCESSORIES INCLUDED: Pre-assembled with Nut and EO-PSR Cutting Ring
CONNECTION 2 TYPE: Male Metric
SHAPE: Elbow 90°
CONNECTION 1 SIZE: 10 mm (O.D.)
CONNECTION 1 TYPE: Male 24° Cone
BODY MATERIAL: Steel
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

FOR FLUID TYPE	Gases
INDUSTRY	Material Handling

MINIMUM AMBIENT TEMPERATURE	-40 °C
APPLICATION	Fuel Transfer
MINIMUM FLUID TEMPERATURE	-40 °F
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-PSR Cutting Ring
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	ISO 8434
TECHNOLOGY	Fluid & Gas Handling
APPLICATION	Mobile Equipment
MAXIMUM OPERATING PRESSURE	250 bar
INDUSTRY	Industrial Manufacturing Equipment
FOR FLUID TYPE	Chemicals
PRODUCT STYLE	Banjo
MAXIMUM FLUID TEMPERATURE	120 °C
APPLICATION	Packaging
CONNECTION 1 TYPE	Male
INDUSTRY	Automotive
CONNECTION 2 TYPE	Male
SEAL MATERIAL	Metal
PRODUCT TYPE	Hydraulic DIN Fittings
APPLICATION	Hydraulics
SHAPE	Elbow 90°
INDUSTRY	Marine
FOR FLUID TYPE	Hydraulic Fluids
MAXIMUM FLUID TEMPERATURE	248 °F
CONNECTION 1 SIZE	10 mm Tube O.D.
MAXIMUM AMBIENT TEMPERATURE	248 °F

BRAND	Ermeto
CONNECTION 2 TYPE	Metric
SEAL TYPE	Sealing Ring
MINIMUM FLUID TEMPERATURE	-40 °C
APPLICATION	Chemical Transfer
MINIMUM AMBIENT TEMPERATURE	-40 °F
INDUSTRY	Transportation
FOR FLUID TYPE	Fuels
BODY MATERIAL	Steel
CONNECTION 2 SIZE	M14x1.5 mm Thread
MAXIMUM AMBIENT TEMPERATURE	120 °C
CONFIGURATION	Tube to Port
INDUSTRY	Agriculture
FOR FLUID TYPE	Steam
SPECIFICATIONS MET	DIN
DIVISION	High Pressure Connectors Europe Division
APPLICATION	Oilfield
CONNECTION 1 TYPE	24° Cone
INDUSTRY	Construction
PRODUCT SERIES	EO Light