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: WHK04LLMCF
SEAL TYPE: Sealing Ring
ACCESSORIES INCLUDED: Pre-assembled with Nut and EO-D Cutting Ring
CONNECTION 2 SIZE: M8x1.0
CONNECTION 2 TYPE: Male Metric
SHAPE: Elbow 90°
CONNECTION 1 SIZE: 4 mm (O.D.)
CONNECTION 1 TYPE: Male 24° Cone
BODY MATERIAL: Steel
PRODUCT SERIES: EO Very 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

ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-D Cutting Ring
SPECIFICATIONS MET	ISO 8434
SEAL MATERIAL	Metal

INDUSTRY	Agriculture
BRAND	Ermeto
SHAPE	Elbow 90°
APPLICATION	Packaging
MAXIMUM FLUID TEMPERATURE	248 °F
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Construction
CONNECTION 1 TYPE	24° Cone
MINIMUM AMBIENT TEMPERATURE	-40 °F
MAXIMUM AMBIENT TEMPERATURE	248 °F
PRODUCT STYLE	Banjo
INDUSTRY	Automotive
CONFIGURATION	Tube to Port
MAXIMUM OPERATING PRESSURE	100 bar
APPLICATION	Oilfield
BODY MATERIAL	Steel
INDUSTRY	Industrial Manufacturing Equipment
MINIMUM AMBIENT TEMPERATURE	-40 °C
MAXIMUM AMBIENT TEMPERATURE	120 °C
SPECIFICATIONS MET	DIN
FOR FLUID TYPE	Chemicals
PRODUCT SERIES	EO Very Light
CONNECTION 1 TYPE	Male
APPLICATION	Hydraulics

PRODUCT TYPE	Hydraulic DIN Fittings
CONNECTION 1 SIZE	4 mm Tube O.D.
FOR FLUID TYPE	Fuels
SEAL TYPE	Sealing Ring
INDUSTRY	Transportation
APPLICATION	Mobile Equipment
TECHNOLOGY	Fluid & Gas Handling
CONNECTION 2 SIZE	M8x1.0 mm Thread
FOR FLUID TYPE	Gases
CONNECTION 2 TYPE	Metric
INDUSTRY	Material Handling
APPLICATION	Chemical Transfer
MINIMUM FLUID TEMPERATURE	-40 °C
MAXIMUM FLUID TEMPERATURE	120 °C
DIVISION	High Pressure Connectors Europe Division
MINIMUM FLUID TEMPERATURE	-40 °F
APPLICATION	Fuel Transfer
INDUSTRY	Marine
CONNECTION 2 TYPE	Male
FOR FLUID TYPE	Steam
DIVISION	High Pressure Connectors Europe Division