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: WHK08LMCSCF
ACCESSORIES INCLUDED: Pre-assembled with Nut and EO-PSR Cutting Ring
CONNECTION 2 TYPE: Male Metric
SHAPE: Elbow 90°
BODY MATERIAL: Steel
SEAL TYPE: Soft Seal
CONNECTION 2 SIZE: M12x1.5
CONNECTION 1 SIZE: 8 mm (O.D.)
PRODUCT SERIES: EO Light
CONNECTION 1 TYPE: Male 24° Cone

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	Steam
INDUSTRY	Automotive
INDUSTRY	Marine

SHAPE	Elbow 90°
CONNECTION 2 SIZE	M12x1.5 mm Thread
PRODUCT STYLE	Banjo
SEAL MATERIAL	NBR (Eolastic)
FOR FLUID TYPE	Fuels
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Transportation
MINIMUM AMBIENT TEMPERATURE	-40 °F
MINIMUM FLUID TEMPERATURE	-40 °C
SPECIFICATIONS MET	ISO 8434
FOR FLUID TYPE	Gases
INDUSTRY	Agriculture
INDUSTRY	Material Handling
APPLICATION	Chemical Transfer
MINIMUM FLUID TEMPERATURE	-40 °F
BODY MATERIAL	Steel
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-PSR Cutting Ring
FOR FLUID TYPE	Chemicals
INDUSTRY	Construction
CONNECTION 1 TYPE	Male
MAXIMUM OPERATING PRESSURE	420 bar
TECHNOLOGY	Fluid & Gas Handling
SPECIFICATIONS MET	DIN
DIVISION	High Pressure Connectors Europe Division
CONNECTION 2 TYPE	Metric
CONFIGURATION	Tube to Port

APPLICATION	Fuel Transfer
MAXIMUM AMBIENT TEMPERATURE	120 °C
MAXIMUM FLUID TEMPERATURE	248 °F
SEAL TYPE	Soft Seal
BRAND	Ermeto
APPLICATION	Oilfield
MAXIMUM AMBIENT TEMPERATURE	248 °F
CONNECTION 1 SIZE	8 mm Tube O.D.
FOR FLUID TYPE	Hydraulic Fluids
PRODUCT SERIES	EO Light
CONNECTION 1 TYPE	24° Cone
APPLICATION	Mobile Equipment
PRODUCT TYPE	Hydraulic DIN Fittings
DIVISION	High Pressure Connectors Europe Division
CONNECTION 2 TYPE	Male
MINIMUM AMBIENT TEMPERATURE	-40 °C
APPLICATION	Packaging
MAXIMUM FLUID TEMPERATURE	120 °C
APPLICATION	Hydraulics