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: WHK12ZSRCSCF
CONNECTION 2 TYPE: Male BSPP
SHAPE: Elbow 90°
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 2 SIZE: G 3/8 A
BODY MATERIAL: Steel
CONNECTION 1 SIZE: 12 mm (O.D.)
ACCESSORIES INCLUDED: Pre-assembled with EO-2 Functional Nut
SEAL TYPE: Soft Seal
PRODUCT SERIES: EO Heavy

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
CONNECTION 2 TYPE	Male
CONNECTION 1 TYPE	24° Cone

MAXIMUM AMBIENT TEMPERATURE	120 °C
INDUSTRY	Industrial Manufacturing Equipment
MAXIMUM OPERATING PRESSURE	420 bar
APPLICATION	Fuel Transfer
FOR FLUID TYPE	Chemicals
INDUSTRY	Material Handling
MINIMUM AMBIENT TEMPERATURE	-40 °C
SHAPE	Elbow 90°
FOR FLUID TYPE	Gases
CONNECTION 2 TYPE	BSPP
BRAND	Ermeto
APPLICATION	Packaging
FOR FLUID TYPE	Fuels
INDUSTRY	Marine
CONFIGURATION	Tube to Port
APPLICATION	Chemical Transfer
SEAL TYPE	Soft Seal
INDUSTRY	Automotive
CONNECTION 1 TYPE	Male
APPLICATION	Mobile Equipment
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Construction
MINIMUM AMBIENT TEMPERATURE	-40 °F
APPLICATION	Hydraulics
PRODUCT SERIES	EO Heavy

INDUSTRY	Agriculture
INDUSTRY	Transportation
APPLICATION	Oilfield
MINIMUM FLUID TEMPERATURE	-40 °F
MAXIMUM FLUID TEMPERATURE	248 °F
CONNECTION 1 SIZE	12 mm Tube O.D.
PRODUCT STYLE	Banjo
MAXIMUM FLUID TEMPERATURE	120 °C
CONNECTION 2 SIZE	G 3/8 A inch Thread
DIVISION	High Pressure Connectors Europe Division
BODY MATERIAL	Steel
TECHNOLOGY	Fluid & Gas Handling
ACCESSORIES INCLUDED	Pre-assembled with EO-2 Functional Nut
DIVISION	High Pressure Connectors Europe Division
PRODUCT TYPE	Hydraulic DIN Fittings
SPECIFICATIONS MET	DIN
MAXIMUM AMBIENT TEMPERATURE	248 °F
SPECIFICATIONS MET	ISO 8434
MINIMUM FLUID TEMPERATURE	-40 °C
SEAL MATERIAL	NBR (Eolastic)