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: WHK16ZSRCSCF
PRODUCT SERIES: EO Heavy
SHAPE: Elbow 90°
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 1 SIZE: 16 mm (O.D.)
BODY MATERIAL: Steel
SEAL TYPE: Soft Seal
CONNECTION 2 SIZE: G 1/2 A
CONNECTION 2 TYPE: Male BSPP
ACCESSORIES INCLUDED: Pre-assembled with EO-2 Functional Nut

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	Chemicals
CONNECTION 2 TYPE	Male

MINIMUM AMBIENT TEMPERATURE	-40 °C
MAXIMUM AMBIENT TEMPERATURE	120 °C
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM FLUID TEMPERATURE	120 °C
CONNECTION 1 TYPE	24° Cone
FOR FLUID TYPE	Steam
INDUSTRY	Material Handling
SHAPE	Elbow 90°
ACCESSORIES INCLUDED	Pre-assembled with EO-2 Functional Nut
FOR FLUID TYPE	Fuels
CONNECTION 2 TYPE	BSPP
CONFIGURATION	Tube to Port
APPLICATION	Packaging
MINIMUM FLUID TEMPERATURE	-40 °C
MAXIMUM FLUID TEMPERATURE	248 °F
FOR FLUID TYPE	Gases
INDUSTRY	Marine
BRAND	Ermeto
APPLICATION	Chemical Transfer
MINIMUM FLUID TEMPERATURE	-40 °F
SEAL MATERIAL	NBR (Eolastic)
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Automotive
MINIMUM AMBIENT TEMPERATURE	-40 °F
APPLICATION	Mobile Equipment

PRODUCT TYPE	Hydraulic DIN Fittings
PRODUCT STYLE	Banjo
SEAL TYPE	Soft Seal
INDUSTRY	Construction
CONNECTION 1 TYPE	Male
APPLICATION	Hydraulics
CONNECTION 1 SIZE	16 mm Tube O.D.
SPECIFICATIONS MET	DIN
INDUSTRY	Agriculture
MAXIMUM OPERATING PRESSURE	350 bar
APPLICATION	Oilfield
CONNECTION 2 SIZE	G 1/2 A inch Thread
SPECIFICATIONS MET	ISO 8434
DIVISION	High Pressure Connectors Europe Division
APPLICATION	Fuel Transfer
INDUSTRY	Transportation
INDUSTRY	Industrial Manufacturing Equipment
PRODUCT SERIES	EO Heavy
MAXIMUM AMBIENT TEMPERATURE	248 °F
BODY MATERIAL	Steel
DIVISION	High Pressure Connectors Europe Division