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: WHK20ZSRCSCF
PRODUCT SERIES: EO Heavy
CONNECTION 2 TYPE: Male BSPP
CONNECTION 1 SIZE: 20 mm (O.D.)
SHAPE: Elbow 90°
CONNECTION 2 SIZE: G 3/4 A
CONNECTION 1 TYPE: Male 24° Cone
BODY MATERIAL: Steel
ACCESSORIES INCLUDED: Pre-assembled with EO-2 Functional Nut
SEAL TYPE: Soft Seal

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	Fuels
INDUSTRY	Marine
SEAL TYPE	Soft Seal

INDUSTRY	Automotive
FOR FLUID TYPE	Gases
CONNECTION 2 TYPE	BSPP
FOR FLUID TYPE	Chemicals
INDUSTRY	Material Handling
FOR FLUID TYPE	Steam
CONNECTION 2 TYPE	Male
DIVISION	High Pressure Connectors Europe Division
INDUSTRY	Industrial Manufacturing Equipment
PRODUCT SERIES	EO Heavy
INDUSTRY	Agriculture
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Construction
MINIMUM AMBIENT TEMPERATURE	-40 °C
SHAPE	Elbow 90°
TECHNOLOGY	Fluid & Gas Handling
ACCESSORIES INCLUDED	Pre-assembled with EO-2 Functional Nut
MAXIMUM OPERATING PRESSURE	350 bar
APPLICATION	Fuel Transfer
MAXIMUM AMBIENT TEMPERATURE	248 °F
SPECIFICATIONS MET	ISO 8434
CONFIGURATION	Tube to Port
APPLICATION	Chemical Transfer
MINIMUM FLUID TEMPERATURE	-40 °C
SEAL MATERIAL	NBR (Eolastic)

MINIMUM AMBIENT TEMPERATURE	-40 °F
APPLICATION	Hydraulics
PRODUCT TYPE	Hydraulic DIN Fittings
SPECIFICATIONS MET	DIN
BRAND	Ermeto
APPLICATION	Packaging
MINIMUM FLUID TEMPERATURE	-40 °F
MAXIMUM FLUID TEMPERATURE	248 °F
INDUSTRY	Transportation
APPLICATION	Oilfield
DIVISION	High Pressure Connectors Europe Division
BODY MATERIAL	Steel
CONNECTION 1 TYPE	Male
APPLICATION	Mobile Equipment
CONNECTION 1 SIZE	20 mm Tube O.D.
PRODUCT STYLE	Banjo
CONNECTION 1 TYPE	24° Cone
MAXIMUM AMBIENT TEMPERATURE	120 °C
MAXIMUM FLUID TEMPERATURE	120 °C
CONNECTION 2 SIZE	G 3/4 A inch Thread