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: WHK20SRCSCF
PRODUCT SERIES: EO Heavy
ACCESSORIES INCLUDED: Pre-assembled with Nut and EO-PSR Cutting Ring
CONNECTION 1 SIZE: 20 mm (O.D.)
SHAPE: Elbow 90°
CONNECTION 2 SIZE: G 3/4 A
BODY MATERIAL: Steel
SEAL TYPE: Soft Seal
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 2 TYPE: Male BSPP

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
PRODUCT STYLE	Banjo
SEAL TYPE	Soft Seal

SEAL MATERIAL	NBR (Eolastic)
CONNECTION 2 TYPE	Male
FOR FLUID TYPE	Chemicals
BODY MATERIAL	Steel
FOR FLUID TYPE	Steam
SPECIFICATIONS MET	ISO 8434
INDUSTRY	Agriculture
MAXIMUM OPERATING PRESSURE	350 bar
PRODUCT TYPE	Hydraulic DIN Fittings
MINIMUM FLUID TEMPERATURE	-40 °F
INDUSTRY	Automotive
MINIMUM AMBIENT TEMPERATURE	-40 °F
MAXIMUM AMBIENT TEMPERATURE	248 °F
CONNECTION 2 SIZE	G 3/4 A inch Thread
INDUSTRY	Industrial Manufacturing Equipment
SHAPE	Elbow 90°
APPLICATION	Packaging
MINIMUM FLUID TEMPERATURE	-40 °C
INDUSTRY	Transportation
MINIMUM AMBIENT TEMPERATURE	-40 °C
APPLICATION	Hydraulics
CONNECTION 1 SIZE	20 mm Tube O.D.
INDUSTRY	Marine
BRAND	Ermeto
APPLICATION	Oilfield

MAXIMUM FLUID TEMPERATURE	120 °C
DIVISION	High Pressure Connectors Europe Division
CONNECTION 1 TYPE	Male
CONFIGURATION	Tube to Port
APPLICATION	Fuel Transfer
MAXIMUM FLUID TEMPERATURE	248 °F
APPLICATION	Mobile Equipment
CONNECTION 1 TYPE	24° Cone
INDUSTRY	Material Handling
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM AMBIENT TEMPERATURE	120 °C
APPLICATION	Chemical Transfer
INDUSTRY	Construction
ACCESSORIES INCLUDED	Pre-assembled with Nut and EO-PSR Cutting Ring
PRODUCT SERIES	EO Heavy
SPECIFICATIONS MET	DIN
FOR FLUID TYPE	Gases
FOR FLUID TYPE	Hydraulic Fluids
CONNECTION 2 TYPE	BSPP
DIVISION	High Pressure Connectors Europe Division