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: WHK25SRCSOMDCF
CORE PRODUCT: in EMEA
SHAPE: Elbow 90°
CONNECTION 1 SIZE: 25 mm (O.D.)
CONNECTION 1 TYPE: Male 24° Cone
BODY MATERIAL: Steel
SEAL TYPE: Soft Seal
ACCESSORIES INCLUDED: n/a
CONNECTION 2 SIZE: G 1 A
CONNECTION 2 TYPE: Male BSPP
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

SEAL TYPE	Soft Seal
CONNECTION 1 TYPE	Male
DIVISION	High Pressure Connectors Europe Division
MINIMUM AMBIENT TEMPERATURE	-40 °F
PRODUCT TYPE	Hydraulic DIN Fittings
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	DIN
MAXIMUM OPERATING PRESSURE	250 bar
APPLICATION	Mobile Equipment
CONNECTION 1 SIZE	25 mm Tube O.D.
APPLICATION	Fuel Transfer
APPLICATION	Oilfield
MINIMUM FLUID TEMPERATURE	-40 °C
CONNECTION 2 SIZE	G 1 A inch Thread
APPLICATION	Hydraulics
SHAPE	Elbow 90°
ACCESSORIES INCLUDED	n/a
MINIMUM FLUID TEMPERATURE	-40 °F
APPLICATION	Packaging
APPLICATION	Chemical Transfer
SEAL MATERIAL	NBR (Eolastic)
MAXIMUM FLUID TEMPERATURE	248 °F

MAXIMUM AMBIENT TEMPERATURE	120 °C
CONFIGURATION	Tube to Port
SPECIFICATIONS MET	ISO 8434
BODY MATERIAL	Steel
MAXIMUM AMBIENT TEMPERATURE	248 °F
BRAND	Ermeto
PRODUCT STYLE	Banjo
MAXIMUM FLUID TEMPERATURE	120 °C
TECHNOLOGY	Fluid & Gas Handling
MINIMUM AMBIENT TEMPERATURE	-40 °C
INDUSTRY	Marine
CONNECTION 2 TYPE	BSPP
INDUSTRY	Transportation
FOR FLUID TYPE	Fuels
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Agriculture
CONNECTION 1 TYPE	24° Cone
FOR FLUID TYPE	Steam
INDUSTRY	Automotive
CONNECTION 2 TYPE	Male
FOR FLUID TYPE	Chemicals
INDUSTRY	Material Handling
FOR FLUID TYPE	Gases
INDUSTRY	Construction
PRODUCT SERIES	EO Heavy

FOR FLUID TYPE	Hydraulic Fluids