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: WHK16SMCSOMDCF
PRODUCT SERIES: EO Heavy
CORE PRODUCT: in EMEA
CONNECTION 2 TYPE: Male Metric
SHAPE: Elbow 90°
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 1 SIZE: 16 mm (O.D.)
CONNECTION 2 SIZE: M22x1.5
BODY MATERIAL: Steel
SEAL TYPE: Soft Seal
ACCESSORIES INCLUDED: n/a

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	Gases
PRODUCT SERIES	EO Heavy
CONNECTION 1 TYPE	Male
APPLICATION	Packaging
INDUSTRY	Construction
MINIMUM AMBIENT TEMPERATURE	-40 °F
APPLICATION	Chemical Transfer
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Marine
CONFIGURATION	Tube to Port
MAXIMUM OPERATING PRESSURE	350 bar
FOR FLUID TYPE	Fuels
CONNECTION 2 TYPE	Male
CONNECTION 1 TYPE	24° Cone
APPLICATION	Oilfield
FOR FLUID TYPE	Chemicals
INDUSTRY	Industrial Manufacturing Equipment
BRAND	Ermeto
SHAPE	Elbow 90°
FOR FLUID TYPE	Steam
INDUSTRY	Agriculture
INDUSTRY	Transportation

APPLICATION	Hydraulics
INDUSTRY	Automotive
MINIMUM AMBIENT TEMPERATURE	-40 °C
APPLICATION	Fuel Transfer
SEAL TYPE	Soft Seal
CONNECTION 2 TYPE	Metric
INDUSTRY	Material Handling
APPLICATION	Mobile Equipment
MINIMUM FLUID TEMPERATURE	-40 °C
MAXIMUM FLUID TEMPERATURE	120 °C
CONNECTION 2 SIZE	M22x1.5 mm Thread
BODY MATERIAL	Steel
MINIMUM FLUID TEMPERATURE	-40 °F
DIVISION	High Pressure Connectors Europe Division
CONNECTION 1 SIZE	16 mm Tube O.D.
MAXIMUM FLUID TEMPERATURE	248 °F
ACCESSORIES INCLUDED	n/a
DIVISION	High Pressure Connectors Europe Division
PRODUCT TYPE	Hydraulic DIN Fittings
SEAL MATERIAL	NBR (Eolastic)
MAXIMUM AMBIENT TEMPERATURE	248 °F
PRODUCT STYLE	Banjo
MAXIMUM AMBIENT TEMPERATURE	120 °C
SPECIFICATIONS MET	DIN
TECHNOLOGY	Fluid & Gas Handling

SPECIFICATIONS MET	ISO 8434