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: WH18LROMD71
SEAL TYPE: Sealing Ring
CONNECTION 1 SIZE: 18 mm (O.D.)
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 2 SIZE: G 1/2 A
ACCESSORIES INCLUDED: n/a
PRODUCT SERIES: EO Light
BODY MATERIAL: Stainless Steel
SHAPE: Elbow 90°
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

SEAL MATERIAL	Metal
ACCESSORIES INCLUDED	n/a
DIVISION	High Pressure Connectors Europe Division

FOR FLUID TYPE	Gases
CONNECTION 2 TYPE	BSPP
INDUSTRY	Material Handling
APPLICATION	Fuel Transfer
MINIMUM FLUID TEMPERATURE	-76 °F
MAXIMUM FLUID TEMPERATURE	752 °F
FOR FLUID TYPE	Chemicals
PRODUCT SERIES	EO Light
CONNECTION 1 TYPE	Male
APPLICATION	Mobile Equipment
TECHNOLOGY	Fluid & Gas Handling
DIVISION	High Pressure Connectors Europe Division
INDUSTRY	Automotive
MINIMUM AMBIENT TEMPERATURE	-60 °C
SHAPE	Elbow 90°
APPLICATION	Packaging
PRODUCT STYLE	Banjo
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Construction
CONNECTION 1 TYPE	24° Cone
MAXIMUM OPERATING PRESSURE	250 bar
PRODUCT TYPE	Hydraulic DIN Fittings
SPECIFICATIONS MET	DIN
INDUSTRY	Industrial Manufacturing Equipment
BRAND	Ermeto
MINIMUM AMBIENT TEMPERATURE	-76 °F

MAXIMUM AMBIENT TEMPERATURE	752 °F
SPECIFICATIONS MET	ISO 8434
INDUSTRY	Agriculture
CONFIGURATION	Tube to Port
APPLICATION	Chemical Transfer
MAXIMUM AMBIENT TEMPERATURE	400 °C
BODY MATERIAL	Stainless Steel
CONNECTION 1 SIZE	18 mm Tube O.D.
MINIMUM FLUID TEMPERATURE	-60 °C
APPLICATION	Oilfield
INDUSTRY	Transportation
SEAL TYPE	Sealing Ring
FOR FLUID TYPE	Fuels
MAXIMUM FLUID TEMPERATURE	400 °C
CONNECTION 2 SIZE	G 1/2 A inch Thread
APPLICATION	Hydraulics
INDUSTRY	Marine
CONNECTION 2 TYPE	Male
FOR FLUID TYPE	Steam