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: WH16SRKDOMD71
PRODUCT SERIES: EO Heavy
CONNECTION 2 TYPE: Male BSPP
SHAPE: Elbow 90°
CONNECTION 1 TYPE: Male 24° Cone
CONNECTION 1 SIZE: 16 mm (O.D.)
CONNECTION 2 SIZE: G 1/2 A
SEAL TYPE: Soft Seal
ACCESSORIES INCLUDED: n/a
BODY MATERIAL: Stainless Steel

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

MAXIMUM FLUID TEMPERATURE	752 °F
SPECIFICATIONS MET	DIN
ACCESSORIES INCLUDED	n/a

BODY MATERIAL	Stainless Steel
MAXIMUM FLUID TEMPERATURE	400 °C
DIVISION	High Pressure Connectors Europe Division
CONNECTION 2 SIZE	G 1/2 A inch Thread
SHAPE	Elbow 90°
INDUSTRY	Marine
INDUSTRY	Automotive
FOR FLUID TYPE	Chemicals
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM OPERATING PRESSURE	315 bar
CONNECTION 1 TYPE	Male
INDUSTRY	Construction
FOR FLUID TYPE	Steam
MINIMUM FLUID TEMPERATURE	-60 °C
MINIMUM AMBIENT TEMPERATURE	-76 °F
INDUSTRY	Transportation
INDUSTRY	Industrial Manufacturing Equipment
FOR FLUID TYPE	Gases
MINIMUM FLUID TEMPERATURE	-76 °F
APPLICATION	Chemical Transfer
INDUSTRY	Material Handling
INDUSTRY	Agriculture
FOR FLUID TYPE	Fuels
PRODUCT TYPE	Hydraulic DIN Fittings
APPLICATION	Mobile Equipment
CONNECTION 1 TYPE	24° Cone

PRODUCT SERIES	EO Heavy
MAXIMUM AMBIENT TEMPERATURE	400 °C
APPLICATION	Fuel Transfer
CONFIGURATION	Tube to Port
CONNECTION 2 TYPE	BSPP
MAXIMUM AMBIENT TEMPERATURE	752 °F
APPLICATION	Oilfield
BRAND	Ermeto
SEAL TYPE	Soft Seal
APPLICATION	Packaging
APPLICATION	Hydraulics
MINIMUM AMBIENT TEMPERATURE	-60 °C
CONNECTION 2 TYPE	Male
FOR FLUID TYPE	Hydraulic Fluids
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	ISO 8434
CONNECTION 1 SIZE	16 mm Tube O.D.
SEAL MATERIAL	FKM (Eolastic)
PRODUCT STYLE	Banjo