

Parker Product Datasheet



The main function of Ermeto DIN swivel-to-swivel high pressure hydraulic tube fittings is the connection of 2 tubes or hoses. This broad range of fittings is available in steel and in stainless steel.

PART NUMBER: GZ06L71
CONNECTION 1 TYPE: Male 24° Cone (with O-Ring)
CONNECTION 1 SIZE: 6 mm (O.D.)
CONNECTION 2 SIZE: 6 mm (O.D.)
CONNECTION 2 TYPE: Male 24° Cone (with O-Ring)
BODY MATERIAL: Stainless Steel

PRODUCT OVERVIEW

The main function of Ermeto DIN swivel-to-swivel high pressure hydraulic tube fittings is the connection of 2 tubes or hoses with the same or different diameters. This broad range of Ermeto DIN swivel-to-swivel high pressure hydraulic tube fittings, types GZ and GZR is available in steel and in a stainless steel version.

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:

- • Steel and Stainless steel fittings have a high corrosion resistance to aggressive media and environmental influences. This attribute extends the life cycle of the fittings.
- Stainless steel surface: Ermeto DIN swivel-to-swivel high pressure hydraulic tube fittings , stainless steel version, have a high corrosion resistance to aggressive media and environmental influences, also a higher temperature resistance, than steel. These features extend the range of applications.
- High pressure: Ermeto DIN swivel-to-swivel high pressure hydraulic tube fittings have pressure

ratings of up to 800 bar (S series) and 500 bar (L series), so that the fittings can be used in a wide range of applications.

TECH SPECIFICATIONS

CONNECTION 2 TYPE	24° Cone (with O-Ring)
INDUSTRY	Marine
CONFIGURATION	Swivel to Swivel
MAXIMUM AMBIENT TEMPERATURE	400 °C
MAXIMUM FLUID TEMPERATURE	752 °F
SEAL MATERIAL	FKM
CONNECTION 1 TYPE	Male
MAXIMUM OPERATING PRESSURE	315 bar
APPLICATION	Mobile Equipment
CONNECTION 1 SIZE	6 mm Tube O.D.
FOR FLUID TYPE	Steam
INDUSTRY	Material Handling
APPLICATION	Chemical Transfer
APPLICATION	Packaging
MINIMUM FLUID TEMPERATURE	-76 °F
ACCESSORIES INCLUDED	Pre-assembled with EO-2 Functional Nut
INDUSTRY	Agriculture
INDUSTRY	Industrial Manufacturing Equipment
BRAND	Ermeto
MAXIMUM AMBIENT TEMPERATURE	752 °F
BODY MATERIAL	Stainless Steel

SPECIFICATIONS MET	ISO 8434
FOR FLUID TYPE	Gases
INDUSTRY	Transportation
APPLICATION	Fuel Transfer
APPLICATION	Oilfield
MINIMUM FLUID TEMPERATURE	-60 °C
MAXIMUM FLUID TEMPERATURE	400 °C
CONNECTION 2 TYPE	Male
INDUSTRY	Automotive
MINIMUM AMBIENT TEMPERATURE	-60 °C
TECHNOLOGY	Fluid & Gas Handling
PRODUCT STYLE	Adjustable Position
SEAL TYPE	Sealing Edge
CONNECTION 1 TYPE	24° Cone (with O-Ring)
SHAPE	Straight
APPLICATION	Hydraulics
CONNECTION 2 SIZE	6 mm Tube O.D.
PRODUCT SERIES	EO Light
INDUSTRY	Construction
MINIMUM AMBIENT TEMPERATURE	-76 °F
PRODUCT TYPE	Hydraulic DIN Fittings
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	DIN
FOR FLUID TYPE	Hydraulic Fluids
FOR FLUID TYPE	Fuels
FOR FLUID TYPE	Chemicals

