

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: GZR12/10L71
BODY MATERIAL: Stainless Steel
CONNECTION 2 SIZE: 10 mm (O.D.)
CONNECTION 2 TYPE: Male 24° Cone (with O-Ring)
CONNECTION 1 SIZE: 12 mm (O.D.)
CONNECTION 1 TYPE: Male 24° Cone (with O-Ring)

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

MINIMUM FLUID TEMPERATURE	-60 °C
MAXIMUM FLUID TEMPERATURE	400 °C
SPECIFICATIONS MET	ISO 8434
MINIMUM FLUID TEMPERATURE	-76 °F
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	DIN
MAXIMUM AMBIENT TEMPERATURE	400 °C
PRODUCT STYLE	Reducer
INDUSTRY	Agriculture
CONFIGURATION	Swivel to Swivel
MAXIMUM OPERATING PRESSURE	400 bar
CONNECTION 1 TYPE	24° Cone (with O-Ring)
MINIMUM AMBIENT TEMPERATURE	-60 °C
INDUSTRY	Construction
BRAND	Ermeto
SHAPE	Straight
DIVISION	High Pressure Connectors Europe Division
INDUSTRY	Automotive
FOR FLUID TYPE	Chemicals
FOR FLUID TYPE	Steam
INDUSTRY	Material Handling

APPLICATION	Mobile Equipment
FOR FLUID TYPE	Fuels
INDUSTRY	Marine
APPLICATION	Chemical Transfer
FOR FLUID TYPE	Hydraulic Fluids
SEAL TYPE	Sealing Edge
INDUSTRY	Transportation
APPLICATION	Hydraulics
FOR FLUID TYPE	Gases
PRODUCT SERIES	EO Light
INDUSTRY	Industrial Manufacturing Equipment
APPLICATION	Fuel Transfer
CONNECTION 2 TYPE	Male
MINIMUM AMBIENT TEMPERATURE	-76 °F
CONNECTION 1 TYPE	Male
CONNECTION 2 TYPE	24° Cone (with O-Ring)
PRODUCT STYLE	Adjustable Position
MAXIMUM AMBIENT TEMPERATURE	752 °F
SEAL MATERIAL	FKM
CONNECTION 2 SIZE	10 mm Tube O.D.
TECHNOLOGY	Fluid & Gas Handling
BODY MATERIAL	Stainless Steel
APPLICATION	Oilfield
ACCESSORIES INCLUDED	Pre-assembled with EO-2 Functional Nut
CONNECTION 1 SIZE	12 mm Tube O.D.
PRODUCT TYPE	Hydraulic DIN Fittings

MAXIMUM FLUID TEMPERATURE 752 °F

APPLICATION Packaging