

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: GZR35/18L71
CONNECTION 1 TYPE: Male 24° Cone (with O-Ring)
CONNECTION 2 SIZE: 18 mm (O.D.)
CONNECTION 2 TYPE: Male 24° Cone (with O-Ring)
BODY MATERIAL: Stainless Steel
CONNECTION 1 SIZE: 35 mm (O.D.)

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	Male
CONNECTION 1 TYPE	24° Cone (with O-Ring)
MAXIMUM OPERATING PRESSURE	250 bar
APPLICATION	Packaging
PRODUCT STYLE	Adjustable Position
FOR FLUID TYPE	Chemicals
PRODUCT SERIES	EO Light
INDUSTRY	Industrial Manufacturing Equipment
SHAPE	Straight
PRODUCT TYPE	Hydraulic DIN Fittings
MINIMUM FLUID TEMPERATURE	-76 °F
SPECIFICATIONS MET	ISO 8434
FOR FLUID TYPE	Hydraulic Fluids
FOR FLUID TYPE	Gases
INDUSTRY	Marine
APPLICATION	Hydraulics
TECHNOLOGY	Fluid & Gas Handling
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	DIN
FOR FLUID TYPE	Fuels
SEAL TYPE	Sealing Edge
INDUSTRY	Construction
APPLICATION	Chemical Transfer

MAXIMUM AMBIENT TEMPERATURE	752 °F
CONNECTION 2 SIZE	18 mm Tube O.D.
SEAL MATERIAL	FKM
FOR FLUID TYPE	Steam
INDUSTRY	Material Handling
APPLICATION	Fuel Transfer
MINIMUM FLUID TEMPERATURE	-60 °C
CONNECTION 1 SIZE	35 mm Tube O.D.
PRODUCT STYLE	Reducer
ACCESSORIES INCLUDED	Pre-assembled with EO-2 Functional Nut
BODY MATERIAL	Stainless Steel
MAXIMUM AMBIENT TEMPERATURE	400 °C
MINIMUM AMBIENT TEMPERATURE	-76 °F
BRAND	Ermeto
CONNECTION 2 TYPE	24° Cone (with O-Ring)
MAXIMUM FLUID TEMPERATURE	400 °C
APPLICATION	Oilfield
CONFIGURATION	Swivel to Swivel
CONNECTION 1 TYPE	Male
INDUSTRY	Automotive
MAXIMUM FLUID TEMPERATURE	752 °F
APPLICATION	Mobile Equipment
MINIMUM AMBIENT TEMPERATURE	-60 °C
INDUSTRY	Transportation

INDUSTRY

Agriculture

DIVISION

High Pressure Connectors Europe Division