

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: GZR25/20S71
CONNECTION 1 SIZE: 25 mm (O.D.)
BODY MATERIAL: Stainless Steel
CONNECTION 1 TYPE: Male 24° Cone (with O-Ring)
CONNECTION 2 TYPE: Male 24° Cone (with O-Ring)
CONNECTION 2 SIZE: 20 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

DIVISION High Pressure Connectors Europe Division

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MAXIMUM OPERATING PRESSURE 420 bar

FOR FLUID TYPE Fuels

FOR FLUID TYPE Gases

FOR FLUID TYPE Hydraulic Fluids

FOR FLUID TYPE Steam

FOR FLUID TYPE Chemicals

INDUSTRY Agriculture

INDUSTRY Marine

INDUSTRY Automotive

INDUSTRY Transportation

INDUSTRY Industrial Manufacturing Equipment

INDUSTRY Material Handling

INDUSTRY Construction

SPECIFICATIONS MET ISO 8434

SPECIFICATIONS MET DIN

SHAPE Straight

APPLICATION Packaging

APPLICATION Hydraulics

APPLICATION Fuel Transfer

APPLICATION Mobile Equipment

APPLICATION Oilfield

APPLICATION	Chemical Transfer
BRAND	Ermeto
TECHNOLOGY	Fluid & Gas Handling
PRODUCT STYLE	Adjustable Position
PRODUCT STYLE	Reducer
CONNECTION 1 SIZE	25 mm Tube O.D.
BODY MATERIAL	Stainless Steel
CONNECTION 1 TYPE	Male
CONNECTION 1 TYPE	24° Cone (with O-Ring)
PRODUCT SERIES	EO Heavy
PRODUCT TYPE	Hydraulic DIN Fittings
SEAL MATERIAL	FKM
CONFIGURATION	Swivel to Swivel
ACCESSORIES INCLUDED	Pre-assembled with EO-2 Functional Nut
CONNECTION 2 TYPE	Male
CONNECTION 2 TYPE	24° Cone (with O-Ring)
CONNECTION 2 SIZE	20 mm Tube O.D.
MAXIMUM AMBIENT TEMPERATURE	400 °C
MAXIMUM AMBIENT TEMPERATURE	752 °F
MINIMUM AMBIENT TEMPERATURE	-60 °C
MINIMUM AMBIENT TEMPERATURE	-76 °F
MAXIMUM FLUID TEMPERATURE	752 °F
MAXIMUM FLUID TEMPERATURE	400 °C
MINIMUM FLUID TEMPERATURE	-60 °C

MINIMUM FLUID TEMPERATURE -76 °F

SEAL TYPE Sealing Edge