

Parker Product Datasheet



The main function of Ermeto DIN port reducers is to match the sizes of different ports. This range of port reducers is available in steel and stainless steel.

PART NUMBER: RI3/4X1/271X
CONNECTION 1 SIZE: G 3/4 A
BODY MATERIAL: Stainless Steel
CONNECTION 1 TYPE: Male BSPP
CONNECTION 2 TYPE: Female BSPP
CONNECTION 2 SIZE: G 1/2
SEAL TYPE: Sealing Edge

PRODUCT OVERVIEW

The main function of Ermeto DIN port reducers is to match different ports. These broad range of port reducers, types RI and RI-ED 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. These features extend the range of applications.
- High pressure: Ermeto DIN port reducers have pressure ratings up to 400 bar, so that the port reducers can be used in a wide range of applications.

TECH SPECIFICATIONS

DIVISION	High Pressure Connectors Europe Division
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MAXIMUM OPERATING PRESSURE	315 bar
FOR FLUID TYPE	Fuels
FOR FLUID TYPE	Hydraulic Fluids
FOR FLUID TYPE	Gases
FOR FLUID TYPE	Chemicals
FOR FLUID TYPE	Steam
INDUSTRY	Automotive
INDUSTRY	Agriculture
INDUSTRY	Industrial Manufacturing Equipment
INDUSTRY	Construction
INDUSTRY	Marine
INDUSTRY	Transportation
INDUSTRY	Material Handling

SPECIFICATIONS MET	ISO 1179
SPECIFICATIONS MET	ISO 8434
SPECIFICATIONS MET	DIN
SHAPE	Straight
APPLICATION	Oilfield
APPLICATION	Hydraulics
APPLICATION	Chemical Transfer
APPLICATION	Mobile Equipment
APPLICATION	Fuel Transfer
APPLICATION	Packaging
BRAND	Ermeto
TECHNOLOGY	Fluid & Gas Handling
PRODUCT STYLE	Stud Fitting
PRODUCT STYLE	Reducer
CONNECTION 1 SIZE	G 3/4 A inch Thread
BODY MATERIAL	Stainless Steel
CONNECTION 1 TYPE	Male
CONNECTION 1 TYPE	BSPP
PRODUCT TYPE	Hydraulic DIN Fittings
SEAL MATERIAL	Metal
CONFIGURATION	Port to Port
ACCESSORIES INCLUDED	n/a
CONNECTION 2 TYPE	BSPP
CONNECTION 2 TYPE	Female
CONNECTION 2 SIZE	G 1/2 inch Thread
MAXIMUM AMBIENT TEMPERATURE	752 °F

MAXIMUM AMBIENT TEMPERATURE	400 °C
MINIMUM AMBIENT TEMPERATURE	-60 °C
MINIMUM AMBIENT TEMPERATURE	-76 °F
MAXIMUM FLUID TEMPERATURE	752 °F
MAXIMUM FLUID TEMPERATURE	400 °C
MINIMUM FLUID TEMPERATURE	-76 °F
MINIMUM FLUID TEMPERATURE	-60 °C
SEAL TYPE	Sealing Edge