

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: RI2EDX171
CONNECTION 1 TYPE: Male BSPP
CONNECTION 2 TYPE: Female BSPP
SEAL TYPE: ED Seal
BODY MATERIAL: Stainless Steel
CONNECTION 2 SIZE: G 1
CONNECTION 1 SIZE: G 2 A

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
FOR FLUID TYPE	Fuels
INDUSTRY	Material Handling
APPLICATION	Chemical Transfer
APPLICATION	Packaging
MINIMUM FLUID TEMPERATURE	-31 °F
SPECIFICATIONS MET	ISO 1179
FOR FLUID TYPE	Steam
CONNECTION 1 TYPE	Male
MAXIMUM OPERATING PRESSURE	160 bar
APPLICATION	Mobile Equipment
CONNECTION 1 SIZE	G 2 A inch Thread
ACCESSORIES INCLUDED	n/a
FOR FLUID TYPE	Chemicals
INDUSTRY	Transportation

APPLICATION	Fuel Transfer
APPLICATION	Oilfield
MINIMUM FLUID TEMPERATURE	-35 °C
SEAL MATERIAL	FKM
FOR FLUID TYPE	Gases
CONNECTION 1 TYPE	BSPP
SHAPE	Straight
APPLICATION	Hydraulics
SEAL TYPE	ED Seal
INDUSTRY	Construction
MINIMUM AMBIENT TEMPERATURE	-40 °F
PRODUCT TYPE	Hydraulic DIN Fittings
DIVISION	High Pressure Connectors Europe Division
PRODUCT STYLE	Reducer
INDUSTRY	Agriculture
INDUSTRY	Industrial Manufacturing Equipment
BRAND	Ermeto
MAXIMUM AMBIENT TEMPERATURE	482 °F
BODY MATERIAL	Stainless Steel
SPECIFICATIONS MET	DIN
FOR FLUID TYPE	Hydraulic Fluids
CONNECTION 2 TYPE	Female
INDUSTRY	Automotive
MINIMUM AMBIENT TEMPERATURE	-40 °C
TECHNOLOGY	Fluid & Gas Handling

MAXIMUM FLUID TEMPERATURE	250 °C
PRODUCT STYLE	Stud Fitting
CONNECTION 2 TYPE	BSPP
INDUSTRY	Marine
CONFIGURATION	Port to Port
MAXIMUM AMBIENT TEMPERATURE	250 °C
MAXIMUM FLUID TEMPERATURE	482 °F
SPECIFICATIONS MET	ISO 8434
CONNECTION 2 SIZE	G 1 inch Thread