

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: RI1X3/471X
CONNECTION 1 SIZE: G 1 A
CONNECTION 1 TYPE: Male BSPP
CONNECTION 2 TYPE: Female BSPP
SEAL TYPE: Sealing Edge
CONNECTION 2 SIZE: G 3/4
BODY MATERIAL: Stainless Steel

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

INDUSTRY	Construction
INDUSTRY	Material Handling
APPLICATION	Chemical Transfer
CONNECTION 1 SIZE	G 1 A inch Thread
PRODUCT STYLE	Reducer
SPECIFICATIONS MET	ISO 1179
SEAL TYPE	Sealing Edge
CONFIGURATION	Port to Port
APPLICATION	Packaging
PRODUCT TYPE	Hydraulic DIN Fittings
DIVISION	High Pressure Connectors Europe Division
CONNECTION 2 TYPE	BSPP
MINIMUM AMBIENT TEMPERATURE	-76 °F
APPLICATION	Mobile Equipment

MAXIMUM AMBIENT TEMPERATURE	400 °C
MAXIMUM FLUID TEMPERATURE	752 °F
INDUSTRY	Automotive
INDUSTRY	Transportation
APPLICATION	Fuel Transfer
CONNECTION 2 SIZE	G 3/4 inch Thread
PRODUCT STYLE	Stud Fitting
SEAL MATERIAL	Metal
INDUSTRY	Agriculture
MINIMUM AMBIENT TEMPERATURE	-60 °C
APPLICATION	Hydraulics
MAXIMUM AMBIENT TEMPERATURE	752 °F
BODY MATERIAL	Stainless Steel
DIVISION	High Pressure Connectors Europe Division
INDUSTRY	Industrial Manufacturing Equipment
CONNECTION 1 TYPE	BSPP
SHAPE	Straight
MINIMUM FLUID TEMPERATURE	-60 °C
SPECIFICATIONS MET	DIN
CONNECTION 2 TYPE	Female
BRAND	Ermeto
APPLICATION	Oilfield
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM FLUID TEMPERATURE	400 °C
INDUSTRY	Marine

CONNECTION 1 TYPE	Male
MAXIMUM OPERATING PRESSURE	315 bar
MINIMUM FLUID TEMPERATURE	-76 °F
SPECIFICATIONS MET	ISO 8434
ACCESSORIES INCLUDED	n/a
FOR FLUID TYPE	Gases
FOR FLUID TYPE	Chemicals
FOR FLUID TYPE	Steam
FOR FLUID TYPE	Fuels
FOR FLUID TYPE	Hydraulic Fluids