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: RI11/2X1/2CFX
CONNECTION 1 TYPE: Male BSPP
BODY MATERIAL: Steel
SEAL TYPE: Sealing Edge
CONNECTION 1 SIZE: G 1-1/2 A
CONNECTION 2 TYPE: Female BSPP
CONNECTION 2 SIZE: G 1/2

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

TECHNOLOGY	Fluid & Gas Handling
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	DIN
MAXIMUM AMBIENT TEMPERATURE	120 °C
BODY MATERIAL	Steel
SEAL MATERIAL	Metal
APPLICATION	Oilfield
MAXIMUM FLUID TEMPERATURE	120 °C
APPLICATION	Mobile Equipment
MAXIMUM FLUID TEMPERATURE	248 °F
MAXIMUM AMBIENT TEMPERATURE	248 °F
SPECIFICATIONS MET	ISO 1179
CONNECTION 2 TYPE	Female

CONNECTION 1 TYPE	BSPP
MAXIMUM OPERATING PRESSURE	160 bar
FOR FLUID TYPE	Chemicals
FOR FLUID TYPE	Steam
INDUSTRY	Construction
APPLICATION	Chemical Transfer
FOR FLUID TYPE	Gases
INDUSTRY	Material Handling
APPLICATION	Fuel Transfer
APPLICATION	Hydraulics
FOR FLUID TYPE	Hydraulic Fluids
SEAL TYPE	Sealing Edge
INDUSTRY	Industrial Manufacturing Equipment
SHAPE	Straight
INDUSTRY	Marine
FOR FLUID TYPE	Fuels
CONFIGURATION	Port to Port
CONNECTION 1 TYPE	Male
INDUSTRY	Automotive
DIVISION	High Pressure Connectors Europe Division
MINIMUM AMBIENT TEMPERATURE	-40 °F
BRAND	Ermeto
CONNECTION 2 TYPE	BSPP
MINIMUM AMBIENT TEMPERATURE	-40 °C
INDUSTRY	Transportation
INDUSTRY	Agriculture

CONNECTION 2 SIZE	G 1/2 inch Thread
ACCESSORIES INCLUDED	n/a
PRODUCT STYLE	Stud Fitting
APPLICATION	Packaging
SPECIFICATIONS MET	ISO 8434
MINIMUM FLUID TEMPERATURE	-40 °F
PRODUCT TYPE	Hydraulic DIN Fittings
PRODUCT STYLE	Reducer
CONNECTION 1 SIZE	G 1-1/2 A inch Thread
MINIMUM FLUID TEMPERATURE	-40 °C