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: RI11/4X1CFX
BODY MATERIAL: Steel
CONNECTION 2 TYPE: Female BSPP
SEAL TYPE: Sealing Edge
CONNECTION 2 SIZE: G 1
CONNECTION 1 SIZE: G 1-1/4 A
CONNECTION 1 TYPE: Male BSPP

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

CONNECTION 2 TYPE	Female
CONNECTION 1 TYPE	BSPP
MINIMUM AMBIENT TEMPERATURE	-40 °C
APPLICATION	Hydraulics
MAXIMUM FLUID TEMPERATURE	120 °C
CONNECTION 2 SIZE	G 1 inch Thread
FOR FLUID TYPE	Hydraulic Fluids
FOR FLUID TYPE	Gases
INDUSTRY	Automotive
SHAPE	Straight
TECHNOLOGY	Fluid & Gas Handling
PRODUCT STYLE	Stud Fitting
SEAL TYPE	Sealing Edge
CONNECTION 1 TYPE	Male

MINIMUM AMBIENT TEMPERATURE	-40 °F
APPLICATION	Mobile Equipment
DIVISION	High Pressure Connectors Europe Division
ACCESSORIES INCLUDED	n/a
FOR FLUID TYPE	Steam
INDUSTRY	Construction
MAXIMUM OPERATING PRESSURE	160 bar
PRODUCT TYPE	Hydraulic DIN Fittings
CONNECTION 1 SIZE	G 1-1/4 A inch Thread
PRODUCT STYLE	Reducer
CONNECTION 2 TYPE	BSPP
INDUSTRY	Material Handling
CONFIGURATION	Port to Port
APPLICATION	Packaging
MAXIMUM FLUID TEMPERATURE	248 °F
SPECIFICATIONS MET	ISO 1179
FOR FLUID TYPE	Fuels
INDUSTRY	Marine
APPLICATION	Chemical Transfer
MAXIMUM AMBIENT TEMPERATURE	120 °C
MINIMUM FLUID TEMPERATURE	-40 °F
SPECIFICATIONS MET	ISO 8434
INDUSTRY	Agriculture
DIVISION	High Pressure Connectors Europe Division
SPECIFICATIONS MET	DIN
MINIMUM FLUID TEMPERATURE	-40 °C

MAXIMUM AMBIENT TEMPERATURE	248 °F
APPLICATION	Fuel Transfer
INDUSTRY	Industrial Manufacturing Equipment
FOR FLUID TYPE	Chemicals
INDUSTRY	Transportation
BRAND	Ermeto
APPLICATION	Oilfield
BODY MATERIAL	Steel
SEAL MATERIAL	Metal