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: RI3/4X11/4CFX
BODY MATERIAL: Steel
SEAL TYPE: Sealing Edge
CONNECTION 2 TYPE: Female BSPP
CONNECTION 1 TYPE: Male BSPP
CONNECTION 1 SIZE: G 3/4 A
CONNECTION 2 SIZE: G 1-1/4

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
MAXIMUM OPERATING PRESSURE	160 bar
APPLICATION	Fuel Transfer
MINIMUM FLUID TEMPERATURE	-40 °F
ACCESSORIES INCLUDED	n/a
CONNECTION 1 TYPE	BSPP
MAXIMUM AMBIENT TEMPERATURE	120 °C
MAXIMUM FLUID TEMPERATURE	248 °F
PRODUCT STYLE	Reducer
BRAND	Ermeto
APPLICATION	Packaging
MAXIMUM FLUID TEMPERATURE	120 °C
SPECIFICATIONS MET	DIN
SEAL TYPE	Sealing Edge

INDUSTRY	Agriculture
CONNECTION 2 TYPE	BSPP
INDUSTRY	Construction
FOR FLUID TYPE	Steam
INDUSTRY	Automotive
CONNECTION 2 TYPE	Female
INDUSTRY	Industrial Manufacturing Equipment
FOR FLUID TYPE	Gases
INDUSTRY	Transportation
FOR FLUID TYPE	Hydraulic Fluids
INDUSTRY	Material Handling
FOR FLUID TYPE	Chemicals
INDUSTRY	Marine
FOR FLUID TYPE	Fuels
CONNECTION 1 TYPE	Male
SPECIFICATIONS MET	ISO 1179
TECHNOLOGY	Fluid & Gas Handling
APPLICATION	Mobile Equipment
APPLICATION	Chemical Transfer
BODY MATERIAL	Steel
DIVISION	High Pressure Connectors Europe Division
PRODUCT TYPE	Hydraulic DIN Fittings
CONFIGURATION	Port to Port
SEAL MATERIAL	Metal
CONNECTION 2 SIZE	G 1-1/4 inch Thread
APPLICATION	Hydraulics

MINIMUM AMBIENT TEMPERATURE	-40 °F
SPECIFICATIONS MET	ISO 8434
MINIMUM FLUID TEMPERATURE	-40 °C
APPLICATION	Oilfield
SHAPE	Straight
PRODUCT STYLE	Stud Fitting
CONNECTION 1 SIZE	G 3/4 A inch Thread
MAXIMUM AMBIENT TEMPERATURE	248 °F
MINIMUM AMBIENT TEMPERATURE	-40 °C