



# Ermeto DIN Port reducers for high pressure hydraulic tube fittings | #RI3/8EDX1/4CF

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## Local Contact

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High Pressure Connectors Europe

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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.

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## Technical Specifications

### Connection 1 Type:

Male BSPP thread - ED-seal (ISO 1179)

### Connection 2 Size:

G 1/4

### Materials of Construction:

Steel

### Connection 2 Type:

Female BSPP thread (ISO 1179-1)

### Connection 1 Size:

G 3/8 A

### Shape:

Thread reducer/expander

### Connection 2 Size:

Female BSPP thread (ISO 1179-1), G 1/8 A to G 1 1/2 A

### Connection Size:

G 1/8 A to G 2 A

### Connection 1 Size:

Male BSPP thread - ED-seal (ISO 1179), Male BSPP thread - metal sealing edge (ISO 1179)

### Shape:

Thread reducer/expander

### Tube Outside Diameter:

6-42 mm

### Maximum Operating Temperature:

+250 Steel, +400 Stainless Steel °C, +482 Steel, +752 Stainless Steel °F

### Maximum Operating Pressure:

16-40 MPa, 160-400 bar, 2321-5802 psi

### Minimum Operating Temperature:

-40 (Steel); -60 (Stainless Steel) °C, -40 Steel, -76 Stainless Steel °F

### Application:

Agriculture Equipment, Automotive Process, Chemical Transfer, Construction Equipment, Fuel transfer, Hydraulic, Manufacturing Equipment, Marine, Material Handling, Mobile Equipment, Oilfield, Packaging, Transportation

### Connection Type:

Bite Type, Soft Seal Bite Type

**Specifications Met:**

DIN ISO 8434

**Materials of Construction:**

Steel, Stainless steel



**California Residents: Prop-65 Warning**

 **Safety Warning**

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## Item Information

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

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## CAD Drawings + Files

No CAD files available

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