

ZEROVAC ISO-KF O-RING CR SERIES

Vacuum Sealing Components



DN 10 • DN 16 • DN 20 • DN 25 • DN 32 • DN 40 • DN 50

■ ISO-KF COMPATIBLE

Standard size options compatible with ISO-KF vacuum connections.

■ CR60 ELASTOMER

High-quality, durable and reliable sealing material.

■ FOR HIGH VACUUM

Suitable for high-vacuum applications down to 1×10^{-9} mbar.

ISO-KF O-Ring CR Series

The ZEROVAC ISO-KF O-Ring CR series is designed to provide reliable sealing in ISO-KF vacuum connections when used with a centering ring and the appropriate flange components. Its CR60 elastomer construction provides durability and repeatable installation.

Advantages

- Wide product range from DN 10 ISO-KF to DN 50 ISO-KF
- Compliant with international ISO-KF dimensional standards
- Durable CR60 elastomer and reliable sealing
- Dimensions and ordering codes matched for easy selection
- Standard pack of 10

Applications

- Vacuum pumps and vacuum systems
- Laboratory and R&D vacuum lines
- Vacuum chambers and process equipment
- Coating, measurement and analysis systems
- General-purpose high-vacuum connections

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Dimensions / Cross-Section Diagram

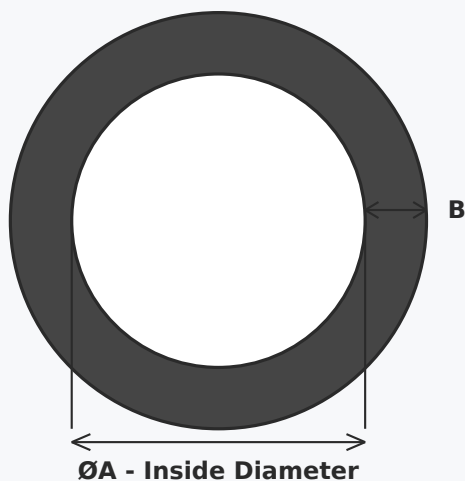


Diagram for reference only; dimensions are in millimetres.

Product Summary

Connection standard	ISO-KF
Elastomer	CR60
Nominal sizes	DN 10 - DN 50
Dimension A	Inside diameter
Dimension B	Cross-section diameter
Pack quantity	10 pcs.

Ordering Codes and Technical Dimensions

Dimensions (mm)

ISO-KF	O-Ring Dimensions	A	B	Pack	Ordering Code
DN 10	Ø15 x 5	15	5	10 pcs.	211146
DN 16	Ø18 x 5	18	5	10 pcs.	211147
DN 20	Ø25 x 5	25	5	10 pcs.	211148
DN 25	Ø28 x 5	28	5	10 pcs.	211149
DN 32	Ø40 x 5	40	5	10 pcs.	211150
DN 40	Ø42 x 5	42	5	10 pcs.	211151
DN 50	Ø55 x 5	55	5	10 pcs.	211152

A denotes the inside diameter and B denotes the cross-section diameter. All dimensions are in millimetres.

Installation Note: Use the O-ring corresponding to the correct DN size. Sealing surfaces must be clean, dry and free from damage. Use the appropriate ISO-KF centering ring and clamp.

FOR MORE INFORMATION

Contact our sales team for technical support, product selection and a tailored quotation.

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