DN 10 • DN 16 • DN 25 • DN 40 • DN 50

ISO-KF COMPATIBLE

Standard ISO-KF connection sizes from DN 10 to DN 50.

AISI 304 STAINLESS STEEL

AISI 304 / EN 1.4301 stainless-steel tube and flange.

30 mm AXIAL LENGTH

A 30 mm axial length across all nominal sizes.

ISO-KF AISI 304 Medium Half Nipple

The ZEROVAC ISO-KF AISI 304 medium half nipple combines an ISO-KF flange connection with a 30 mm straight tube body. Available from DN 10 to DN 50, its AISI 304 / EN 1.4301 stainless-steel construction, surface quality and cleanliness provide reliable integration in vacuum and high-vacuum lines.

Advantages

- Compatible with international ISO-KF connection sizes
- AISI 304 / EN 1.4301 stainless-steel construction
- Standard 30 mm length across all nominal sizes
- Surface quality suitable for vacuum and high vacuum
- Available in DN 10, DN 16, DN 25, DN 40 and DN 50

Applications

- ISO-KF vacuum piping
- Vacuum chamber inlet and outlet ports
- Vacuum pump connection and inlet lines
- Test, measurement and analysis systems
- Laboratory and industrial vacuum installations

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Technical Dimensions and Ordering Information

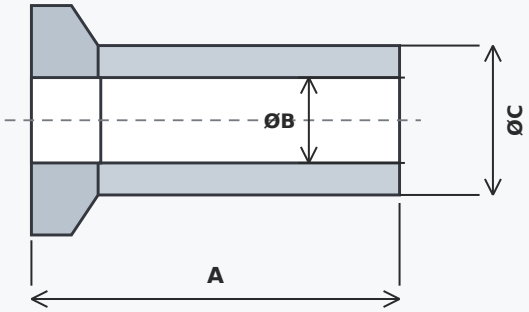

Diagram not to scale. A is the overall axial length, ØB the inside diameter, and ØC the tube outside diameter.

Product Summary

Connection standard	**ISO-KF**
Nominal sizes	**DN 10 / 16 / 25 / 40 / 50**
Axial length A	**30 mm**
Material	**AISI 304 / EN 1.4301**
Leak rate	**< 1 × 10^{-9} mbar·L/s**

Dimensions and Ordering Codes

ISO-KF	A (mm)	ØB (mm)	ØC (mm)	Material	Ordering Code
DN 10	30	12	16	AISI 304 / EN 1.4301	211221
DN 16	30	16	20	AISI 304 / EN 1.4301	211222
DN 25	30	26	30	AISI 304 / EN 1.4301	211223
DN 40	30	41	45	AISI 304 / EN 1.4301	211224
DN 50	30	50	54	AISI 304 / EN 1.4301	211225

All dimensions are in mm. A is 30 mm for every nominal size; ØB is the inside diameter and ØC the tube outside diameter.

Installation Note: Keep the connection and sealing surfaces clean. Use the correctly sized centering ring, seal and clamp on the ISO-KF flange, and protect the surfaces from scratches.

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