

ZEROVAC ISO-KF AISI 304 90° ELBOW

Vacuum Components / ISO-KF Vacuum Fittings



DN 10 • DN 16 • DN 25 • DN 40 • DN 50

■ 90° DIRECTION CHANGE

Enables compact routing of vacuum pipelines.

■ AISI 304 STAINLESS STEEL

AISI 304 / EN 1.4301 stainless-steel body and flanges.

■ DN 10-DN 50 ISO-KF

Five nominal ISO-KF connection sizes available.

ISO-KF AISI 304 Stainless Steel 90° Elbow

The ZEROVAC ISO-KF 90° elbow is designed to change the direction of a vacuum line by 90°. Its AISI 304 / EN 1.4301 stainless-steel construction provides durability, while two equal ISO-KF flange ends allow quick, secure and detachable system integration with suitable centering rings and clamps.

Advantages

- Compatible with ISO-KF vacuum systems
- Compact 90° routing in restricted installation areas
- AISI 304 / EN 1.4301 stainless-steel construction
- Equal nominal ISO-KF size at both ends
- Fast and repeatable clamp assembly

Applications

- Direction changes in vacuum pipelines
- Vacuum pump inlet and connection lines
- Vacuum chambers and process equipment
- Laboratory, testing and measurement systems
- Industrial process vacuum installations

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Technical Dimensions and Ordering Information

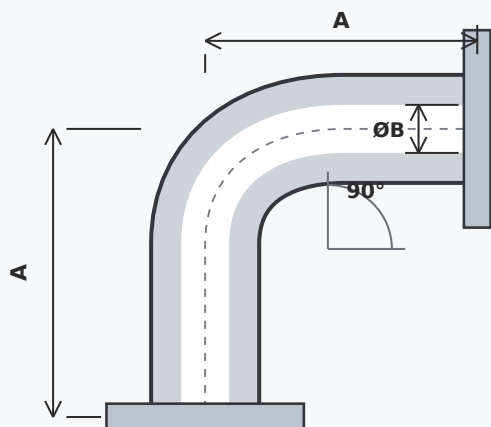


Diagram for reference. A is the centerline-to-flange-face dimension in both directions; ØB is the diameter shown.

Product Summary

Connection standard	ISO-KF
Nominal sizes	DN 10 / 16 / 25 / 40 / 50
Elbow angle	90°
Body material	AISI 304 / EN 1.4301
Leak rate	$< 1 \times 10^{-9}$ mbar·L/s

Dimensions and Ordering Codes

ISO-KF	A (mm)	ØB (mm)	Material	Ordering Code
DN 10	30	9	AISI 304 / EN 1.4301	211286
DN 16	40	15	AISI 304 / EN 1.4301	211287
DN 25	50	25	AISI 304 / EN 1.4301	211288
DN 40	65	40.5	AISI 304 / EN 1.4301	211289
DN 50	70	49	AISI 304 / EN 1.4301	211290

A is the centerline-to-flange-face dimension and is equal in both directions; ØB is the diameter shown. Elbow angle: 90°.

Installation Note: Keep the flange faces clean and undamaged. Install the elbow with suitable ISO-KF centering rings and clamps, aligned so that no mechanical stress is applied to the pipeline.



FOR MORE INFORMATION

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

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