

ZEROVAC ISO-KF AISI 304 45° ELBOW

Vacuum Components / ISO-KF Vacuum Fittings



DN 16 • DN 25 • DN 40

■ ISO-KF COMPATIBLE

Standard ISO-KF connection sizes in DN 16, DN 25 and DN 40.

■ AISI 304 STAINLESS

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

■ 45° DIRECTION CHANGE

Routes a vacuum line through a fixed 45° angle.

ISO-KF AISI 304 Stainless Steel 45° Elbow

The ZEROVAC ISO-KF 45° stainless steel elbow is designed to change the direction of a vacuum line by 45 degrees. Its AISI 304 / EN 1.4301 stainless-steel body and two equal-size ISO-KF flange ends provide quick, detachable and repeatable installation with centering rings, O-rings and clamps.

Advantages

- Fixed 45° line routing in a compact fitting
- Equal nominal ISO-KF size at both ends
- AISI 304 / EN 1.4301 stainless-steel construction
- Clean and continuous internal flow path
- Fast and repeatable clamp assembly

Applications

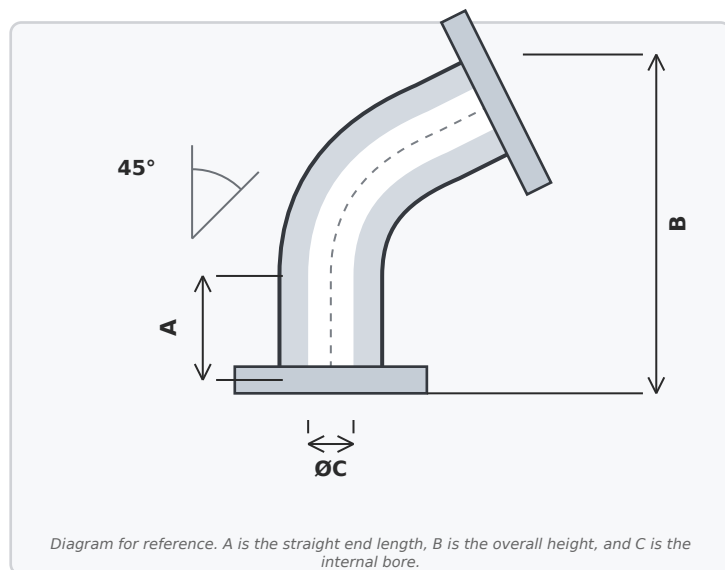
- Vacuum pumps and piping
- Vacuum chambers and process equipment
- Vacuum manifolds and distribution lines
- Test, measurement and analysis systems
- Laboratory and industrial vacuum installations

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Technical Dimensions and Ordering Information



Product Summary

Connection standard	ISO-KF
Nominal sizes	DN 16 / 25 / 40
Elbow angle	45°
Body material	AISI 304 / EN 1.4301
Leak rate	$< 1 \times 10^{-9}$ mbar·L/s

Dimensions and Ordering Codes

ISO-KF	Dimensions (mm)			Material	Ordering Code
	A	B	ØC		
DN 16	13.6	55	15	AISI 304 / EN 1.4301	211307
DN 25	16.7	68.8	25	AISI 304 / EN 1.4301	211308
DN 40	15.1	87.7	37	AISI 304 / EN 1.4301	211309

A and B are linear dimensions; ØC is the internal bore. The elbow angle is 45°.

Installation Note: Install the elbow with suitable ISO-KF centering rings/O-rings and clamps; keep both sealing faces clean and undamaged.



FOR MORE INFORMATION

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

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