

ZEROVAC ISO-KF AISI 304 STAINLESS STEEL CROSS

Vacuum Components / ISO-KF Vacuum Fittings



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

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

■ 4 SYMMETRICAL PORTS

Four-way, equal-size vacuum line connection in one body.

ISO-KF Stainless Steel Cross

ZEROVAC ISO-KF stainless-steel cross fittings are designed to distribute or combine vacuum lines symmetrically in four directions. The AISI 304 / EN 1.4301 stainless-steel body provides high surface quality, clean weld construction and repeatable ISO-KF clamp assembly.

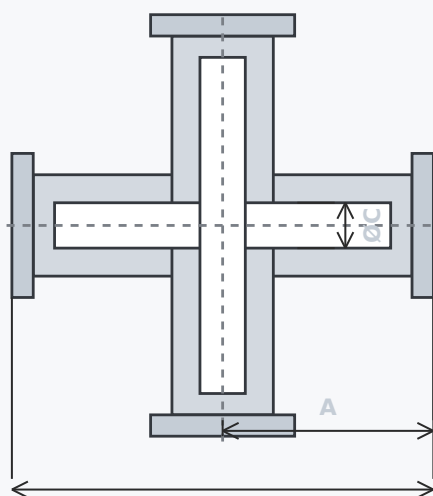
Advantages

- Compact four-way line distribution in one body
- Four equal-size and symmetrical ISO-KF ports
- AISI 304 / EN 1.4301 stainless-steel construction
- High surface and weld quality
- Fast and repeatable clamp assembly

Applications

- Vacuum pumps and central vacuum lines
- Vacuum chambers and process equipment
- Laboratory and R&D systems
- Coating, measurement and analysis equipment
- ISO-KF installations requiring multiple branches

Technical Dimensions and Ordering Information



Schematic for reference; A is center-to-flange length, B is overall length and C is the port bore.

Product Summary

Connection standard	ISO-KF
Nominal sizes	DN 10 / 16 / 25 / 40 / 50
Configuration	Symmetrical four-way cross
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	C		
DN 10	30	60	12	AISI 304 / EN 1.4301	211296
DN 16	40	80	16	AISI 304 / EN 1.4301	211297
DN 25	50	100	25	AISI 304 / EN 1.4301	211298
DN 40	65	130	40.5	AISI 304 / EN 1.4301	211299
DN 50	70	140	53	AISI 304 / EN 1.4301	211300

Dimensions A, B and C are in mm. Dimension C is 40.5 mm for DN 40.

Installation Note: Install with suitable ISO-KF centering rings, O-rings and clamps of the same DN size; keep all sealing surfaces clean.



FOR MORE INFORMATION

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

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