

**DN 25/16 • DN 40/16 • DN 50/16****■ 3 CONNECTION OPTIONS**

DN 25/16, DN 40/16 and DN 50/16 ISO-KF options.

■ AISI 304 STAINLESS STEEL

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

■ FOUR-WAY CONNECTION

Two main ports and two opposing DN 16 ports in one body.

ISO-KF AISI 304 Stainless Steel Reducing Cross

The ZEROVAC ISO-KF AISI 304 reducing cross combines vacuum lines of different nominal sizes in a single four-way fitting. DN 25/16, DN 40/16 and DN 50/16 options provide a compact, reliable transition with the surface finish, weld quality and cleanliness required for vacuum and high-vacuum applications.

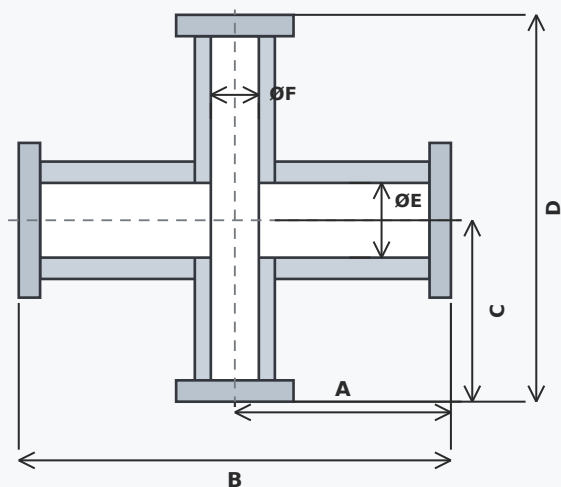
Advantages

- Compact four-way connection between different ISO-KF sizes
- AISI 304 / EN 1.4301 stainless-steel construction
- Design aligned with ISO 2861/1, DIN 28403 and Pneurop 6606
- Surface, weld and cleanliness quality for vacuum and high vacuum
- Tested leak rate below 1×10^{-9} mbar·L/s

Applications

- Vacuum piping systems with different line sizes
- Vacuum chamber connections and distribution manifolds
- Pump, valve and measurement-equipment connections
- Test, analysis and process-vacuum systems
- Laboratory and industrial high-vacuum installations

Technical Dimensions and Ordering Information



A/C: center to flange face; B/D: overall length; ØE/ØF: main and reduced port bores.

Product Summary

Connection standard	ISO-KF
Connection options	DN 25/16 - DN 50/16
Port configuration	2 main + 2 DN 16
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	D	ØE	ØF		
DN 25/16	35	70	35	70	25	17	AISI 304 / EN 1.4301	211301
DN 40/16	40	80	45	90	40.5	16	AISI 304 / EN 1.4301	211302
DN 50/16	50	100	50	100	53	16	AISI 304 / EN 1.4301	211303

All dimensions are in mm. A/B refer to the main-port axis, C/D to the DN 16 axis; ØE/ØF are the bore diameters.

Installation Note: Use the correctly sized ISO-KF centering ring, O-ring and clamp at each port. Keep all flange faces clean and free from damage.



FOR MORE INFORMATION

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

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