

ZEROVAC ISO-KF AISI 304 STAINLESS STEEL TEE

Vacuum Components / ISO-KF Vacuum Fittings



DN 10 • DN 16 • DN 25 • DN 40 • DN 50

■ 5 SIZE OPTIONS

DN 10, DN 16, DN 25, DN 40 and DN 50 ISO-KF options.

■ AISI 304 STAINLESS STEEL

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

■ 3 EQUAL-SIZE PORTS

Compact, symmetrical connection with three equal-size ports.

ISO-KF AISI 304 Stainless Steel Tee

The ZEROVAC ISO-KF AISI 304 stainless steel tee connects three vacuum lines of the same nominal size in a single fitting. Its compact, symmetrical three-port geometry provides a clean, durable and reliable solution for distribution, branching and equipment connections. Five ISO-KF sizes are available from DN 10 to DN 50.

Advantages

- Corrosion-resistant AISI 304 / EN 1.4301 construction
- Design aligned with ISO 2861/1, DIN 28403 and Pneurop 6606
- Compact, symmetrical connection of three equal-size lines
- Leak rate below 1×10^{-9} mbar·L/s
- 2011/65/EU RoHS compliant construction

Applications

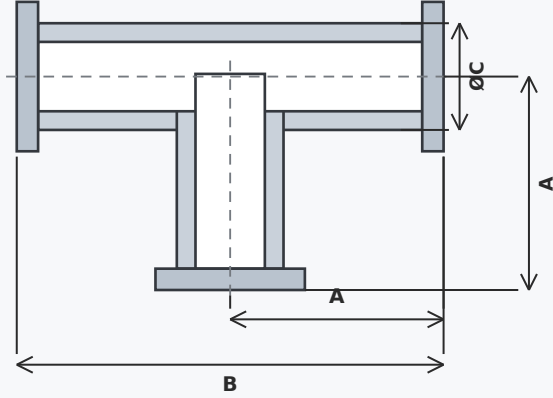
- Vacuum distribution and branch lines
- Pump, valve and instrumentation connections
- Test, analysis and process-vacuum systems
- Laboratory and research setups
- Industrial vacuum installations

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Technical Dimensions and Ordering Information



A: junction centreline to port face; B: overall main-port length; ØC: tube outside diameter.

Product Summary

Connection standard	ISO-KF
Nominal sizes	DN 10 - DN 50
Port configuration	3 equal nominal-size ports
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 10	30	60	12	AISI 304 / EN 1.4301	211291
DN 16	40	80	16	AISI 304 / EN 1.4301	211292
DN 25	50	100	25	AISI 304 / EN 1.4301	211293
DN 40	65	130	40.5	AISI 304 / EN 1.4301	211294
DN 50	70	140	53	AISI 304 / EN 1.4301	211295

All dimensions are in mm. All three ports share the listed nominal size; ØC is the tube outside diameter.

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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