

ZEROVAC ISO-KF AISI 304 STAINLESS STEEL REDUCING TEE

Vacuum Components / ISO-KF Vacuum Fittings



DN 25/16 • DN 40/16 • DN 40/25 • DN 50/16 • DN 50/25 • DN 50/40

■ 6 CONNECTION OPTIONS

Six ISO-KF size combinations from DN 25/16 to DN 50/40.

■ AISI 304 STAINLESS STEEL

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

■ 3-PORT REDUCING TEE

Two equal main ports and one smaller branch port in one body.

ISO-KF AISI 304 Stainless Steel Reducing Tee

The ZEROVAC ISO-KF AISI 304 reducing tee connects two equal-size main-line ports to a smaller branch port. Its compact three-port design creates a branch while reducing the connection size in a single fitting. Six ISO-KF size combinations are available from DN 25/16 to DN 50/40.

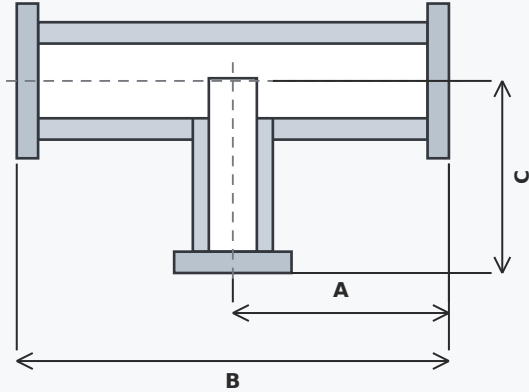
Advantages

- Corrosion-resistant AISI 304 / EN 1.4301 construction
- Design aligned with ISO 2861/1, DIN 28403 and Pneurop 6606
- Fast and reliable integration into ISO-KF systems
- Compact reducing geometry that minimizes extra adapters
- Leak rate below 1×10^{-9} mbar·L/s

Applications

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

Technical Dimensions and Ordering Information



A: junction centreline to main-port face; B: overall main-port length; C: main-line centreline to branch face.

Product Summary

Connection standard	ISO-KF
Connection options	DN 25/16 - DN 50/40
Port configuration	2 equal main + 1 reduced branch
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 25/16	50	100	40	AISI 304 / EN 1.4301	211316
DN 40/16	65	130	40	AISI 304 / EN 1.4301	211317
DN 40/25	65	130	50	AISI 304 / EN 1.4301	211318
DN 50/16	70	140	50	AISI 304 / EN 1.4301	211319
DN 50/25	70	140	65	AISI 304 / EN 1.4301	211320
DN 50/40	70	140	65	AISI 304 / EN 1.4301	211321

All dimensions are in mm. The first DN is the main port; the second DN is the reduced branch port.

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.

 info@zerovakum.com.tr
  +90 212 656 29 08
  www.zerovakum.com.tr