

**DN 16 • DN 25 • DN 40 • DN 50****■ ISO-KF COMPATIBLE**

Four nominal sizes from DN 16 to DN 50.

■ AISI 304 STAINLESS STEEL

AISI 304 / EN 1.4301 body and flanges.

■ TWO DN 40 LENGTHS

Overall lengths of 76.2 mm and 130 mm.

ISO-KF Stainless Steel Full Nipple

ZEROVAC ISO-KF stainless-steel full nipples are designed to create a straight, rigid connection between two vacuum-line components. The AISI 304 / EN 1.4301 body and two equal-size ISO-KF flanges provide clean internal surfaces, manufacturing quality suitable for high-vacuum service and fast clamp assembly. Two overall lengths are available for DN 40.

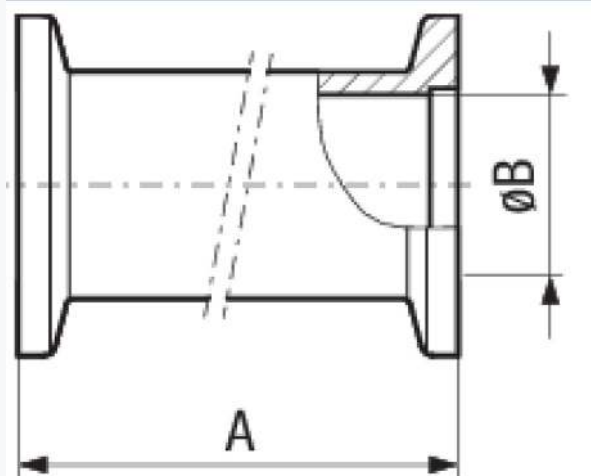
Advantages

- Fast and repeatable ISO-KF clamp assembly
- AISI 304 / EN 1.4301 stainless-steel construction
- Surface, weld and cleanliness quality for high vacuum
- Compact and rigid design for straight line extension
- Five orderable variants, including two DN 40 lengths

Applications

- Vacuum-pump suction and connection lines
- Vacuum chambers and process equipment
- Laboratory, test and measurement systems
- Coating, analysis and R&D equipment
- Industrial ISO-KF vacuum piping installations

Technical Dimensions and Ordering Information



Schematic for reference. A is overall flange-to-flange length; ØB is internal passage diameter.

Product Summary

Connection standard	ISO-KF
Nominal sizes	DN 16 / 25 / 40 / 50
Configuration	Straight double-flanged spool
Body material	AISI 304 / EN 1.4301
Leak-tightness test level	1 x 10⁻⁹ mbar

Dimensions and Ordering Codes

ISO-KF	A (mm)	ØB (mm)	Material	Ordering Code
DN 16	80	16	AISI 304 / EN 1.4301	211277
DN 25	100	25	AISI 304 / EN 1.4301	211278
DN 40 (76.2 mm)	76.2	40.5	AISI 304 / EN 1.4301	211599
DN 40 (130 mm)	130	40.5	AISI 304 / EN 1.4301	211279
DN 50	140	53	AISI 304 / EN 1.4301	211280

All dimensions are in millimetres. A is overall flange-to-flange length; ØB is internal passage diameter. Two A lengths are available for DN 40.

Installation Note: Keep flange surfaces clean and undamaged. Install the full nipple with suitable ISO-KF centering rings, O-rings and clamps of the same DN size without introducing mechanical stress into the line.



FOR MORE INFORMATION

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

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