

ZEROVAC ISO-KF STAINLESS STEEL HOSE ADAPTOR

Vacuum Components / ISO-KF Vacuum Fittings



DN 16 • DN 25 • DN 40 / Ø12 mm HOSE CONNECTION

■ 3 ISO-KF SIZES

DN 16, DN 25 and DN 40 ISO-KF flange options.

■ Ø12 mm HOSE CONNECTION

A 12 mm nominal stepped hose stem on every model.

■ STAINLESS STEEL 303

Durable Stainless Steel 303 body construction.

ISO-KF Stainless Steel Hose Adaptor

The ZEROVAC ISO-KF stainless steel hose adaptor provides a compact transition between rubber or flexible vacuum hoses and ISO-KF vacuum lines. The DN 16, DN 25 and DN 40 flange versions all feature a Ø12 mm nominal hose connection. Its Stainless Steel 303 body and stepped hose stem provide a durable and reliable connection.

Advantages

- DN 16, DN 25 and DN 40 ISO-KF flange options
- Common Ø12 mm hose connection on every model
- Stepped hose stem for improved hose retention
- Compact 40 mm overall length
- Leak rate below 1×10^{-9} mbar·L/s

Applications

- Transitions between vacuum hoses and rigid vacuum lines
- Vacuum pump and vacuum chamber connections
- Test, measurement and analysis systems
- Laboratory and R&D setups
- Industrial process-vacuum lines

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Technical Dimensions and Ordering Information

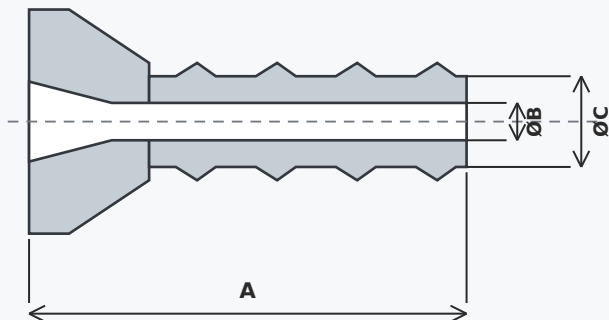


Diagram not to scale. A is the overall length, ØB the internal bore diameter, and ØC the nominal hose connection diameter.

Product Summary

Connection standard	ISO-KF
Flange options	DN 16 / DN 25 / DN 40
Hose connection	Ø12 mm nominal
Overall length A	40 mm
Material	Stainless Steel 303

Dimensions and Ordering Codes

ISO-KF	A (mm)	ØB (mm)	ØC (mm)	Material	Ordering Code
DN 16	40	7	12	Stainless Steel 303	211392
DN 25	40	7	12	Stainless Steel 303	211393
DN 40	40	7	12	Stainless Steel 303	211394

All dimensions are in mm. A is the overall length, ØB the bore diameter and ØC the nominal hose connection diameter.

Installation Note: Use the correctly sized centering ring, O-ring and clamp on the ISO-KF side. Push the hose fully onto the Ø12 mm stepped stem and secure it with a suitable hose clamp.

