

Combi-feedthrough, flanged, electrical and thermocouple, type K, DN 16 CF



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Combi-feedthrough

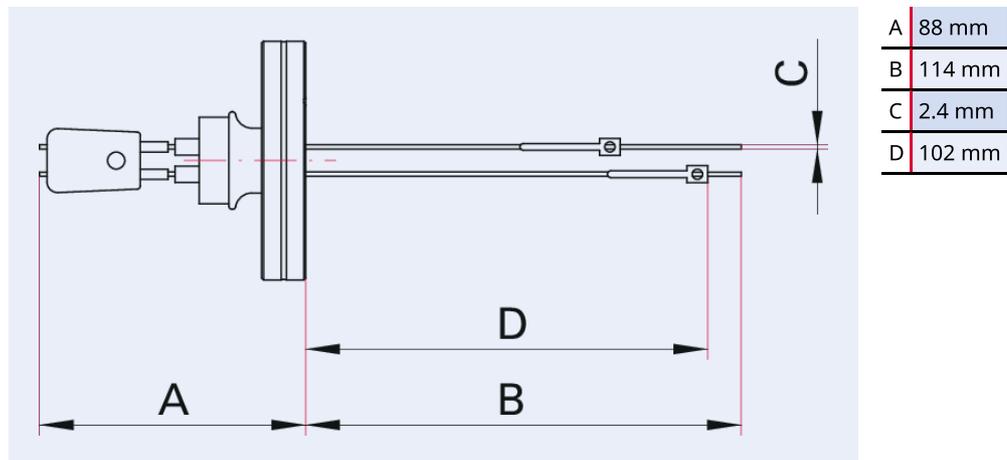


Illustration only

Combi-feedthrough, flanged, electrical and thermocouple, type K, DN 16 CF

- 1 Thermocouple pair type K: Chromel (+) /Alumel (-)
- Thermocouple type C, E, J on request
- 2 conductors made of copper (nickel on request)
- Includes atmosphere sided miniature plug for thermocouple (-65 to 125 °C)
- The specified voltages and currents refer to the following ambient conditions:
room temperature, outside: dry air, inside: vacuum $< 1 \cdot 10^{-4}$ hPa

Dimensions



| Technical Data | Combi-feedthrough, flanged, electrical and thermocouple, type K, DN 16 CF |
|---------------------------------|---|
| Materials in contact with media | Flange: Stainless steel |
| Temperature range (vacuum side) | 100 – 300 °C |
| Tightness | 1 · 10 ⁻¹¹ Pa m ³ /s 7.5 · 10 ⁻¹¹ Torr l/s 1 · 10 ⁻¹⁰ mbar l/s |
| Heat up and cool down rate | ≤20 K/min |
| Feedthrough voltage | 5 kV DC |
| Connection flange | DN 16 CF |
| Pressure range | 1 · 10 ⁻¹¹ hPa – to ambient pressure |

| Order number | Combi-feedthrough, flanged, electrical and thermocouple, type K, DN 16 CF |
|---|--|
| Combi-feedthrough, flanged, electrical and thermocouple, type K, DN 16 CF | 420XKO016-5-30 |



Errors and/or changes excepted. - 5/14/2025

Are you looking for an optimum vacuum solution?

Talk to us:

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