

# Combi-feedthrough, flanged, electrical and thermocouple, type K, DN 40 CF

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# Combi-feedthrough

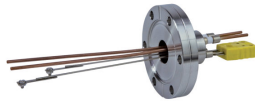
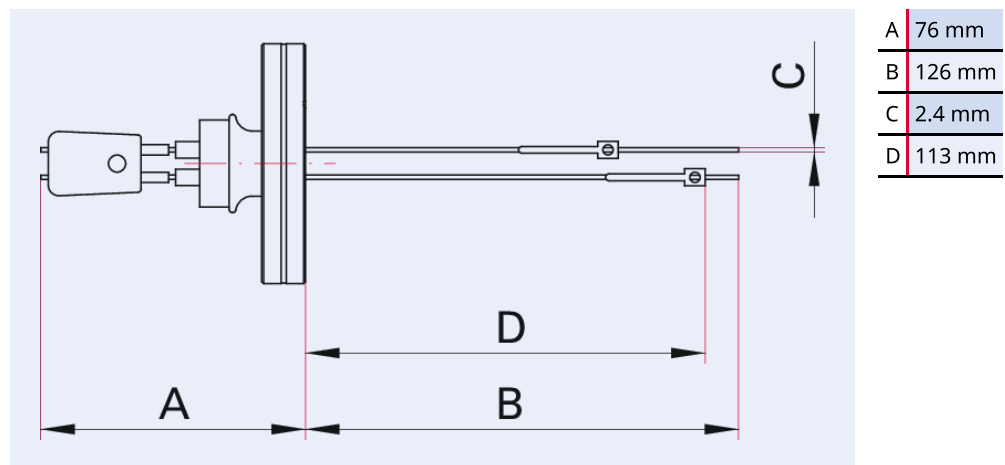


Illustration only

## Combi-feedthrough, flanged, electrical and thermocouple, type K, DN 40 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 40 CF
Materials in contact with media	Flange: Stainless steel
Temperature range (vacuum side)	100 – 300 °C
Tightness	1 · 10 <sup>-11</sup> Pa m <sup>3</sup> /s   7.5 · 10 <sup>-11</sup> Torr l/s   1 · 10 <sup>-10</sup> mbar l/s
Heat up and cool down rate	≤20 K/min
Feedthrough voltage	5 kV DC
Connection flange	DN 40 CF
Pressure range	1 · 10 <sup>-11</sup> hPa – to ambient pressure

Order number	Combi-feedthrough, flanged, electrical and thermocouple, type K, DN 40 CF
Combi-feedthrough, flanged, electrical and thermocouple, type K, DN 40 CF	420XKO040-5-30

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