



**Thermocouple  
feedthrough, type K, 3  
pairs, with MS plug,  
DN 16 CF**

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# Thermocouple feedthrough, type K

PFEIFFER 

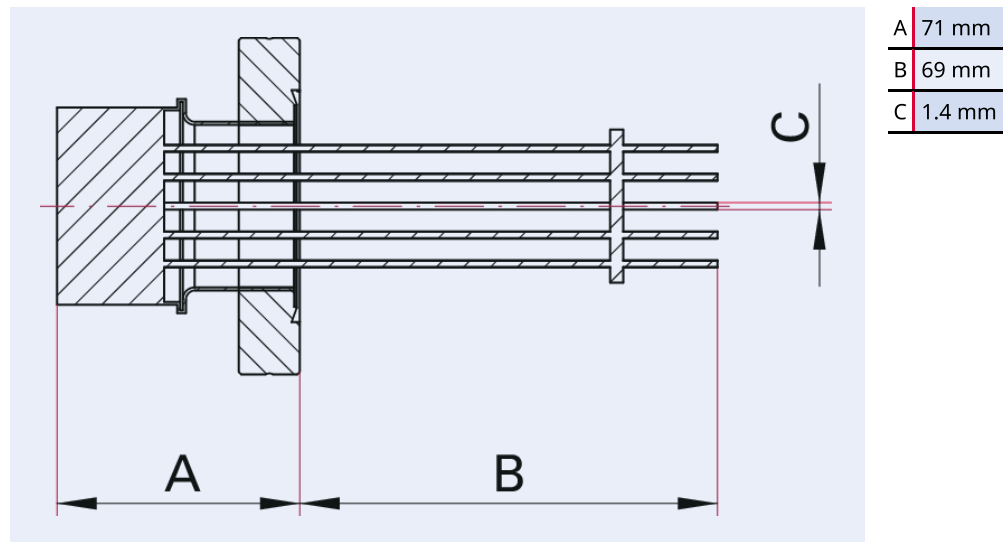


Illustration only

## Thermocouple feedthrough, type K, 3 pairs, with MS plug, DN 16 CF

- 3 Thermocouple pairs type K: Chromel (+) /Alumel (-)
- Thermocouple type E, J on request
- Incl. MS plug as per MIL-C-5015, atmosphere side (-65 to 125 °C)

## Dimensions



<b>Technical Data</b>	<b>Thermocouple feedthrough, type K, 3 pairs, with MS plug, DN 16 CF</b>
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
Connection flange	DN 16 CF
Pressure range	1 · 10 <sup>-11</sup> hPa – to ambient pressure

<b>Order number</b>	<b>Thermocouple feedthrough, type K, 3 pairs, with MS plug, DN 16 CF</b>
Thermocouple feedthrough, type K, 3 pairs, with MS plug, DN 16 CF	420XTK016-3-S



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

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