



**Bellows, stainless steel:
flange 304; bellows
316L, DN 80 ISO-K**



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Spring bellows

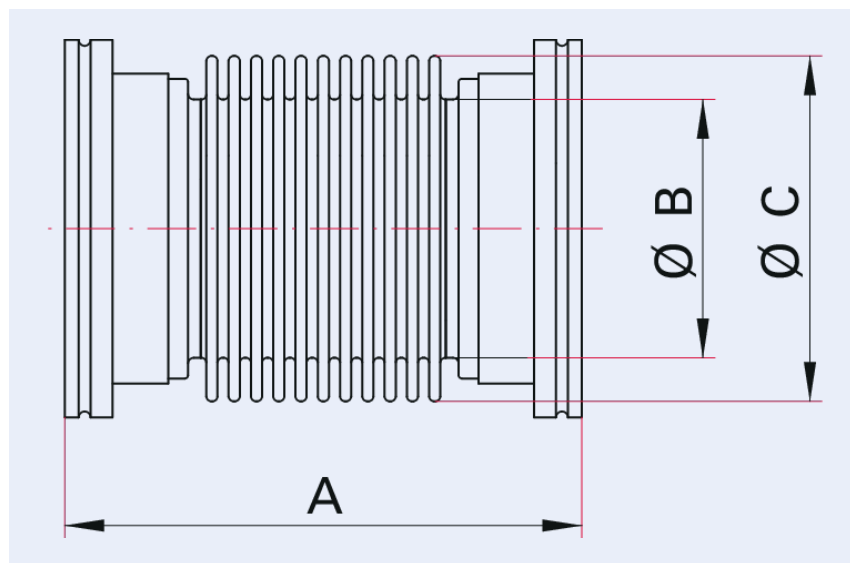


Illustration only

Bellows, stainless steel: flange 304; bellows 316L, DN 80 ISO-K

- Flange connection length: 30 mm
- Custom lengths on request

Dimensions



A	130 mm
B	80 mm
C	104 mm

Technical Data	Bellows, stainless steel: flange 304; bellows 316L, DN 80 ISO-K
Temperature range	196 – 300 °C
Axial stroke	±11 mm ±0.43 inch
Tightness	1 · 10 ⁻¹¹ Pa m ³ /s 7.5 · 10 ⁻¹¹ Torr l/s 1 · 10 ⁻¹⁰ mbar l/s
Connection flange	DN 80 ISO-K
Pressure range	1 · 10 ⁻⁸ hPa – 5 · 10 ² hPa over pressure (elastomer seal); 1 · 10 ⁻⁹ hPa – 5 · 10 ² hPa over pressure (metal seal)
Material	Stainless steel (flange: 304; bellows: DN 63 to DN 100 and DN 320: 316L; DN 160 to DN 250: 1.4571)
Temperature range max.	300 °C 572 °F 573.15 K
Temperature range min.	196 °C 320.8 °F 77.15 K

Order number	Bellows, stainless steel: flange 304; bellows 316L, DN 80 ISO-K
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