

Axial Bellows Compensator
DN 15-50



Specification

- Rated to 25 BarG
- Vacuum-proof axial compensator consisting of a stainless steel bellows and threaded connection parts
- Connection male BSPT thread
- With internal flow sleeve
- ± 25 mm movement (50 mm total movement)

Pressure rating 25 Bar

DN	Length (mm)	Total Axial Movement (mm)	Axial Spring Rate N/mm	Effective bellows cross sectional area (cm ²)	Bellows outer dia. mm	Length of Thread (mm)	Weight approx. (kg)
15	330	50	17	5	25	20	0.30
20	330	50	14	8	30	20	0.35
25	330	50	18	11	38	20	0.60
32	340	50	15	18	48	20	1.00
40	340	50	19	22	54	20	1.10
50	370	50	38	37	72	20	1.80

Materials

- Male Threaded Ends BSPT in AISI 304 Stainless Steel
- Inner Sleeve in AISI 304 Stainless Steel
- Bellows Element in AISI 321 Stainless Steel

Applications

- For compensating for axial movement
- For installation in -
 - Heating & Chilled Water systems
 - Hot Water systems