

EPS50

Axial Compensator
 DN 15-50



Specification

- Engineered Products & Solutions steel compensator EPS50
- Vacuum-proof axial compensator consisting of a stainless steel bellows and threaded connection parts
- Connection male thread steel bellows PN16 rated
- Multiple convolution bellows in various stainless steel grades
- One and two ply stainless steel membranes

EPS50- Pressure rate PN16 standard program

DN	BL (mm)	Axial Movement (mm)	Axial Spring Rate N/mm	Effective bellows cross sectional area (cm ²)	ø Da bellows outer ø 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 axial movement
- For installation in;
 - Heating & Chilled Water systems
 - Hot Water systems