

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	3	25	20	0.30
20	330	50	14	5	30	20	0.35
25	330	50	18	8	38	20	0.60
32	340	50	15	14	48	20	1.00
40	340	50	19	18	54	20	1.10
50	370	50	38	30	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