

Bellows cylinder

EBS-100-105

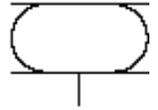
Part number: 193795

FESTO

Maintenance-free, no stick/slip effect, suitable for installation in small spaces.

Return strokes must not be executed unless a minimum pressure of 0.9 bar is present in order to ensure that the tube bellows rolls up correctly (there is otherwise the risk of damage to the diaphragm)

Type to be discontinued. Available until 2011.



Data sheet

Feature	Value
Size	100
Required installation diameter	115 mm
Stroke	105 mm
Max height when extended	200 mm
Max. tipping angle	15 deg
Max. offset	10 mm
Min. installation height	95 mm
Mode of operation	single-acting
Working pressure	0.9 ... 8 bar
Operating medium	Compressed air Lubricated compressed air
Corrosion resistance classification CRC	2
Ambient temperature	-40 ... 70 °C
Reset force	450 N
Product weight	500 g
Mounting type	with internal (female) thread
Pneumatic connection	G3/8
Materials note	Free of copper and PTFE
Materials information for bellows	CR