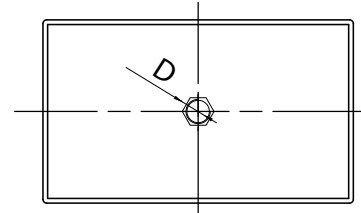
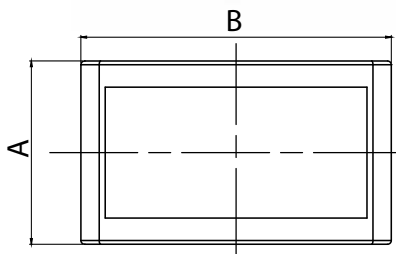


I100 - Aeration pads

The I100 fluidizing plates are installed directly in contact with the material stored in the silo and are able to blow air through a porous membrane, whose semi-convex shape guarantees a wide emission angle.

Low pressure aeration prevents possible product tendencies to form bridges, rat holes, lumps or deposits on the bottom of the cone.



Model	AIR CONSUMPTION	
	0.2 bar (2.9 psi)	
	l/min*	cfm
I100	30	1.05

* Indicates in l/min the total air consumption normalized at the rated pressure.

Model	DIMENSIONAL SPECIFICATIONS						
	A		B		C		D
	mm	in	mm	in	mm	in	BSPP
I100	98	3.8	166	6.5	32	1.2	1/4

I100 - AERATION PADS

APPLICATION Hopper and silo

POWDER Fine, light and dry powders (cement and lime)

PROBLEM SOLVING Bridge and rat-holing

FEATURES

DUTY CYCLE Continuous

WORKING PRESSURE 0.2 bar (2.9 psi)

PNEUMATIC CIRCUIT Filter + flow control valve

AIR SUPPLY QUALITY Class 5.4.1.

WORKING TEMPERATURE From -20 °C to 80 °C (from -4 °F to 176 °F)

TECHNOLOGY Fluidization

MATERIAL Supralen filter, Polyamide body

NOTE: Dimensions with coarse degree of accuracy related to UNI 22768/1

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