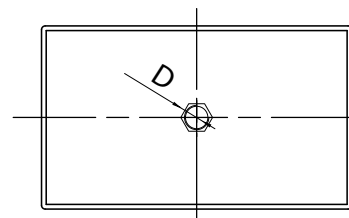
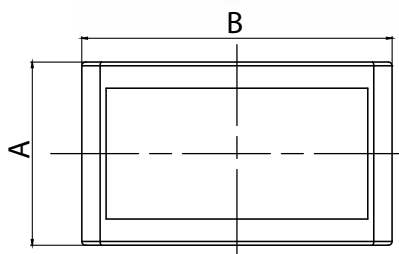


I100 - Aeration pads

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	2	0.07

* Indicates in NI/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

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AERATORS

AIR JET

PNEUMATIC LINEAR

PNEUMATIC ROTARY

ELECTRIC

HYDRAULIC