BULK SOLIDS HANDLING EQUIPMENT

FLUIDISING FLOW AIDS

Aeration Pads-I100-Series

I100 is mainly used for air flow aids preventive measures. In the hopper or silo discharge process, if an internal periodic blowing air flow state of the material will in most materials ideal

I100-Series
Aeration Pads

I100



Performance characteristics

- Working pressure: 0.2 bar (2.9PSI)
- Working temperature: -20 ~ +80 °C (-4 to 180° F)
- Convex shape, the air emitted from the white surface of the larger transmission range.
- Suitable for cement, lime and powdered materials related.
- Outlet softer materials to avoid possible bypass, holes, separation agglomeration, etc.

How To Order

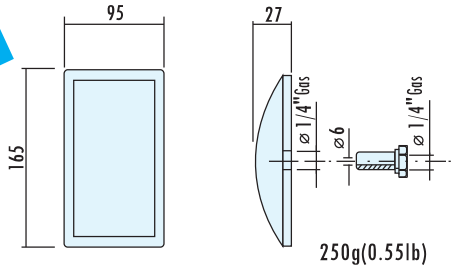
I100	6N
Type	Qty
I100	6N= 6PCS

Aeration pads

I100

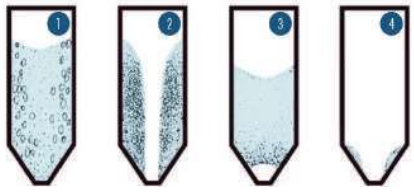
0.2bar(2.9PSI)

0.12m³/h(0.07cfm)



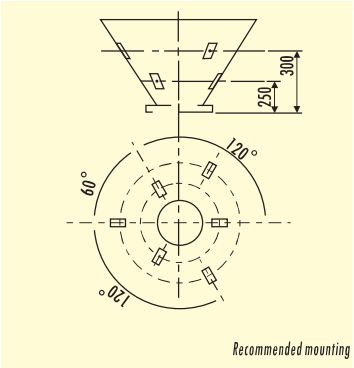


Type	Operating Pressure	Air consumption	Weight
I100	0.2bar(2.9PSI)	0.12m³/h(0.07cfm)	250g
PI20			



1) Segregation 2) Rat Holing

3) Bridging 4) Residues



Pulsed air flow saves air and decreases the chance of air pockets and channeling tooccur. Every product and application is unique, but typical pulse sequencing is 2-3seconds on with a 7-10 second off time. Air capacity for the different models is shown on the Fluidizer Data Sheet (See Appendix 2).

Air consumption for your application can be calculated by the following:
CFM x # of Fluidizers x total on time (sec)/minute x 1 min/60 sec. = Total CFM Required

Dimensions in mm