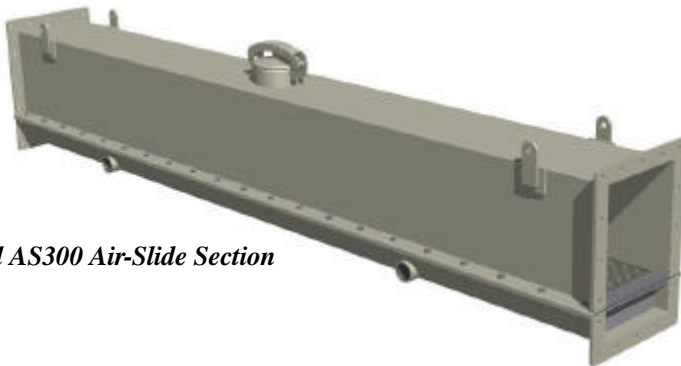




Air-Slides

The Air-Slide is designed to convey bulk powders from silos or storage compartments into a processing system. They provide a convenient and easily controllable method of conveying – they can incorporate bends and multiple discharge points if necessary.

The Air-Slide consists of a rectangular chamber separated by a permeable cloth. The chamber is inclined at a very slight angle (as low as 1.5°). Compressed air is injected into the lower chamber which then permeates through the media and “fluidises” the product. The product then behaves like a fluid and “flows” down the length of the chamber. The excess air is vented to a dust collector.



Standard AS300 Air-Slide Section

The above photo shows a typical Air-Slide with multiple inlet points

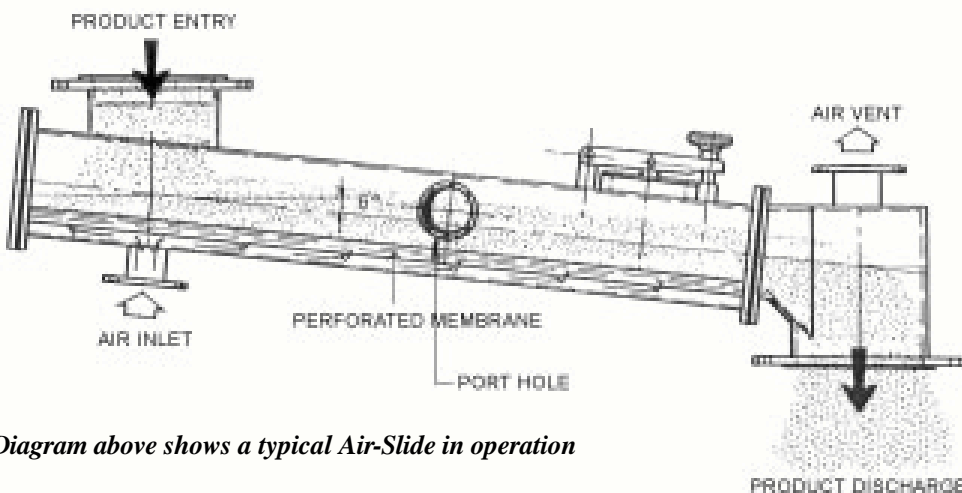


Diagram above shows a typical Air-Slide in operation

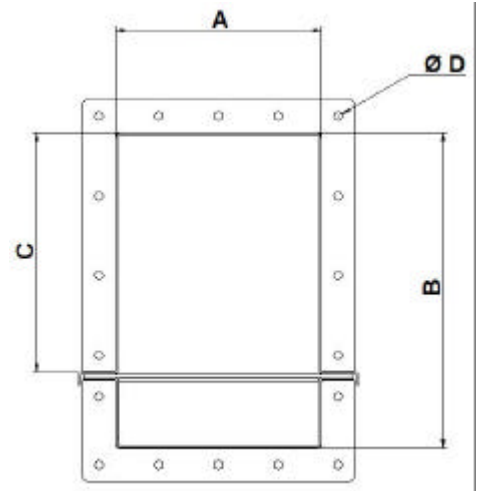


Air-Slide sections are available in a range of standard opening sizes up to lengths of 6 metres, but can also be manufactured to individual customer requirements, they can be joined directly together or incorporate any of the Pneuvay standard Air-Slide accessories (see below) to suit your needs.

Standard Air-Slide Models

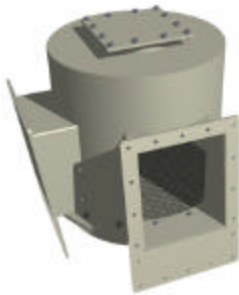
Model #	Flow Rate	A	B	C	ØD	D QTY
AS100		100	150	100	12	
AS200		200	300	200	14	
AS300		300	450	300	14	
AS400		400	600	400	14	
AS500		500	750	500	18	

All sizes are in mm (Custom sizes and configurations can be made to suit customer requirements)

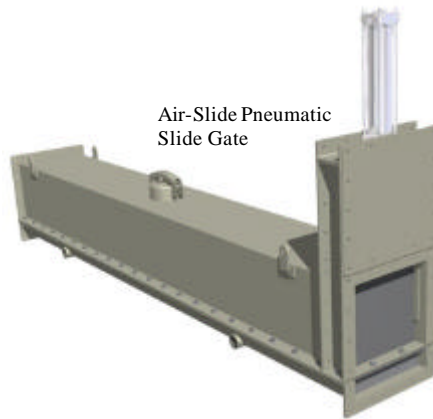


Standard Air-Slide Accessories

All Air-Slide accessories can be manufactured to suit individual customer needs.



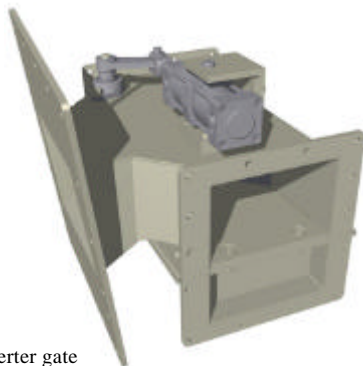
Air-Slide Turning Pot (90° Model Shown)
Turning pots can be manufactured to almost any angle required.



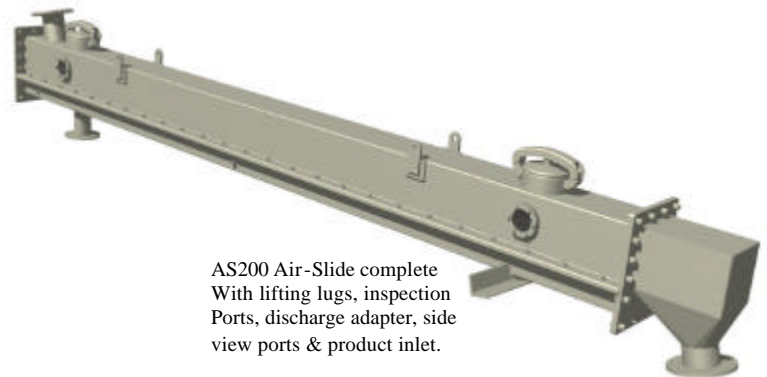
Air-Slide Pneumatic Slide Gate



Single Cartridge Reverse Pulse Dust Collector



Air-Slide Pneumatic diverter gate



AS200 Air-Slide complete
With lifting lugs, inspection
Ports, discharge adapter, side
view ports & product inlet.