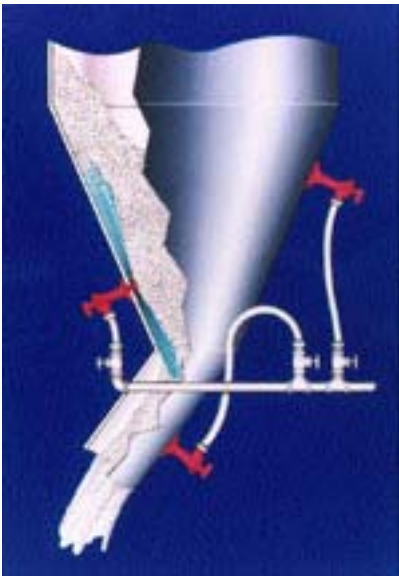


AIRSWEEP - IT WORKS!

5 good reasons to use Airsweep

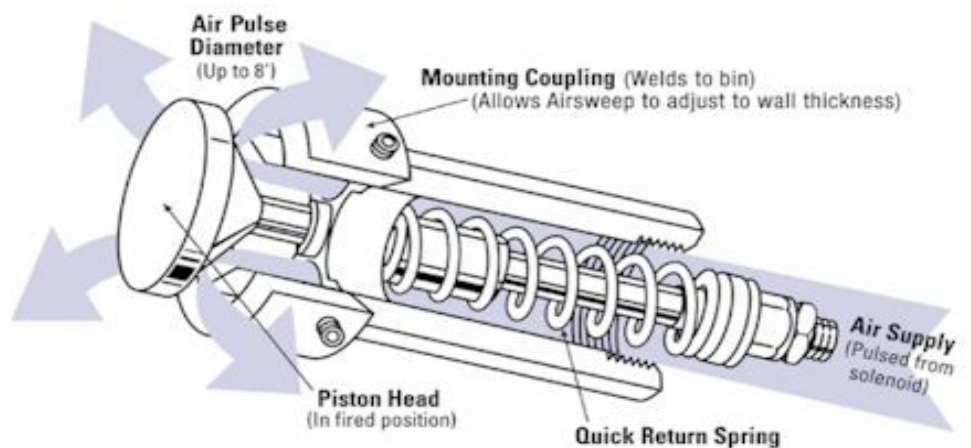
- To eliminate bridging - clogging and rat holing - use AIRSWEEP!
- The system is proven and reliable.
- Simple to install and maintain, can be installed without welding.
- Can be used on glass fibre, alloy and steel silos.
- Available in stainless steel.



**Simple
Efficient
Proven**

Airsweep sends a shaped charge of compressed air against the side of the silo, sweeping the impacted contents off the sides and breaking up the product so aiding a smooth discharge of the product through the outfall.

Airsweep is simple, safe, efficient and easy to install.

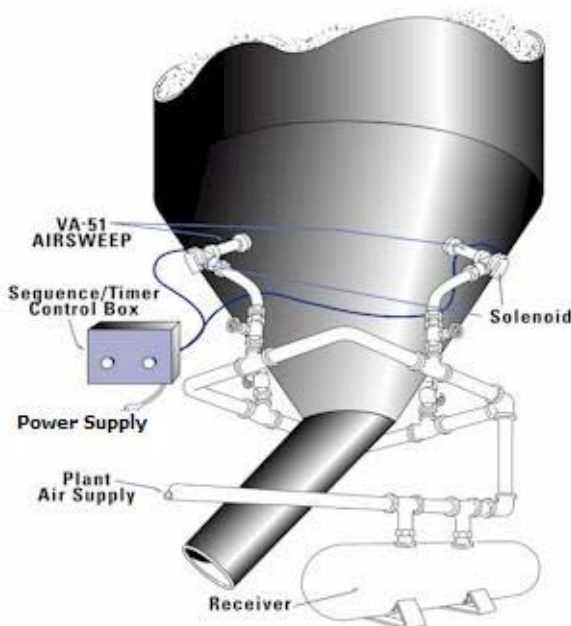


Powered by standard shop compressed air supply and mains electricity all Airsweep installations are tailored to suit individual customer requirements.

The typical system shown (left) is a medium sized powder handling silo and the Airsweep units are mounted around the base cone.

Airsweep can also be fitted to discharge hoppers and weigh loading feeders.

Simply send us a sketch of your application and we can send advice and a quotation — normally within 2 days.



Or for more detailed info go to our web site - www.southworth.co.uk

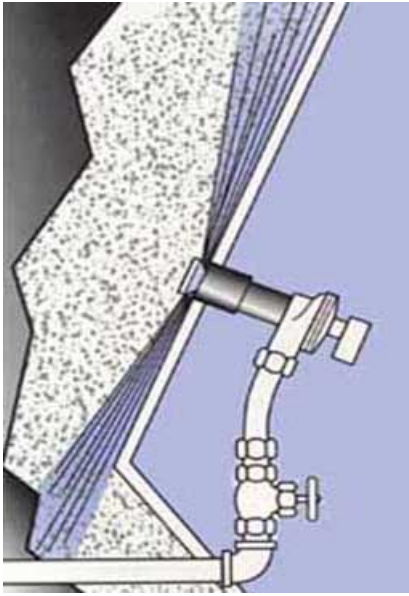


Airsweep Works!

Time is money! - Airsweep effectively and efficiently saves YOU both!

Available in stainless steel and for ATEX installations.

Cleaner, safer and better for both the silo and the product Airsweep works!



Airsweep units send the compressed air over the surface of the silo cone — unlike other systems which blow into the product.

The shaped charge allows the product to break up and fall down the cone naturally — other systems can actually cause more problems than they cure.

Airsweep is effective and proven on powders, grains, fibre, and even viscous liquids.

Used extensively by the brewing, chemical, pharmaceuticals and also general industry Airsweep has consistently provided a solution to bulk storage problems.

This Airsweep unit shows a typical welded mounting on a stainless steel pharmaceuticals silo.

The compressed air is fed via the orange pipe into the operating valve—the valve pushes the Airsweep open and sends the charge into the silo.

The valve is actuated by the electric solenoid (the grey object with the black electrical block), firing the Airsweep at timed intervals (timer unit not shown).

The timer and air pressure can be adjusted to suit the application, decreasing the air pressure and increasing the timer interval often improving the overall efficiency.



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**HANDLING PROBLEM?
SIMPLE SOLUTION!
SOUTHWORTH HANDLING**

