



Bag dumping stations SE15

Day-stock silo



Basic technical information

Width:	1,000 - 1,500 mm
Depth:	1,000 - 1,500 mm
Height:	1,600 mm
Storage capacity:	approx. 500 - 2,000 kg
Total volume:	1.0 - 4.0 m ³
Construction material:	stainless steel AISI 304 or 316
Storage commodity:	powdery, coarsely meal, crystalline or grainy products
Discharge capacity:	fluidised bed discharge, single-, double- or tripple, 0.5 - 5.0 to/h
Intended use:	filling of silos, filling of weighing hoppers or filling of containers
Dust aspiration:	attached filter with aspiration, or external filter with piping to central aspiration
Standard accessories:	bag rest grid/presieve and pedestal/platform
Pedestal height:	according to storage capacity
Options:	empty level indicator

Intended use

Hopper for storage and the discharge of powdery, coarsely meal, crystalline and grainy products like salt, sugar, flour, bakery improvers, shreds and grains from bags.

General function

The raw materials delivered in bags are depleted directly into the bag dump on a coarse presieve. The further conveying of the storage commodity takes place pneumatically through a blow-through rotary valve and blower in vacuum- or pressure mode. The extraction can be in plain-, double- or tripple design, to supply up to 3 parallel operating pneumatical conveying lines.

Design

Material: Parts in contact with the product are finished in stainless steel. A presieve grid serves as bag rest. If an aspiration system is attached, it is activated by an end-switch at the cover. The dust is exhausted through the aspiration pipe to a central filter or absorbed directly through an attached filter.

Discharge type: Fluidised bed discharge with bulking/aeration or, according to stored commodity, with vibropads and vibration motors.