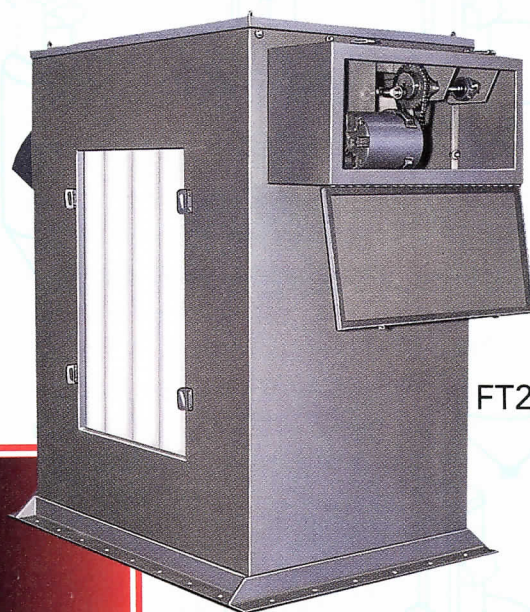




*Prevent bin dust
from contaminating
work areas, or escaping
into the atmosphere.*



FT24-SV

CONTROL BIN AND SILO DUST PROBLEMS

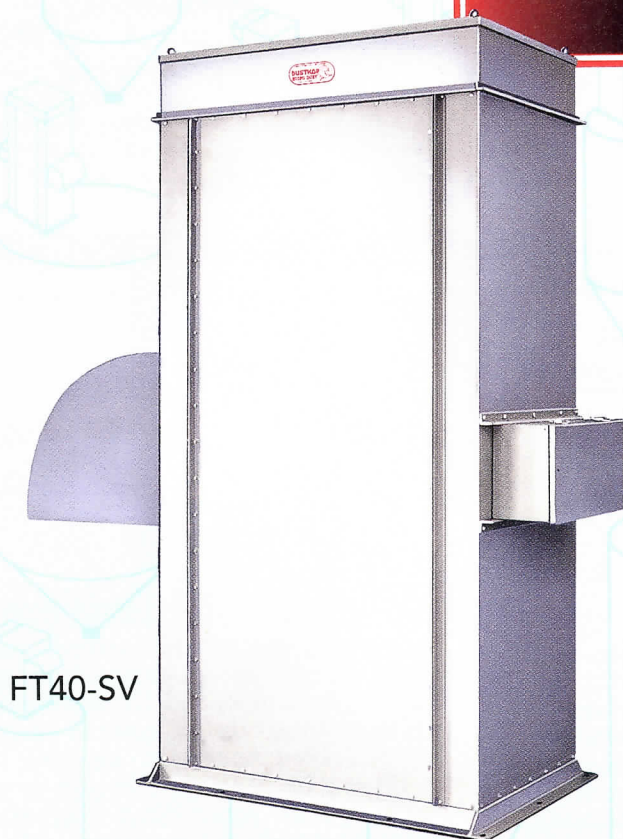
DUSTKOP

Bin and Silo Filters

These enclosed, tube-type filters capture dust generated when filling silos and bins, and prevent its escape into the atmosphere or back into the work area. The filters are mounted on the top side of the silo or bin, and if necessary, the top vent opening of the bin is enlarged to match the base dimensions of the filter.

Dust created during filling operations is forced to the top of the bin and into the filter as air is displaced by the material going into storage. The pressure forces dust up into the cloth filter tubes, trapping and removing particles as fine as 0.5 microns. Clean air is emitted from the sides of each tube and vented to the atmosphere or back into the workplace.

Dust shaken from the tubes drops out of the open bottom of the unit, through the top of the silo and back into the storage area. Filter tubes should be shaken periodically by the motorized shaker, which is electrically operated and manually controlled.



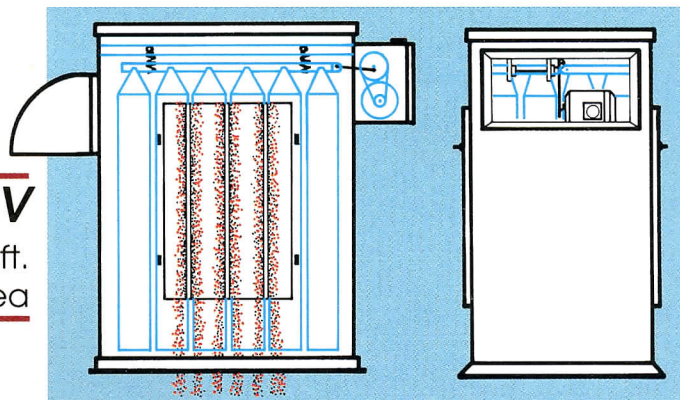
FT40-SV

There's A Dustkop Silo Filter For Nearly Every Requirement

All models are manufactured with weathertight enclosures and include an outlet weather hood with built-in bird screen. Motor driven filter shakers are also standard, and automatic controls are available. The angle iron flanged base is pre-punched for easy mounting on your bin or silo. Top mounted, pull-through exhausters in various capacities are available for all models.

FT24-SV

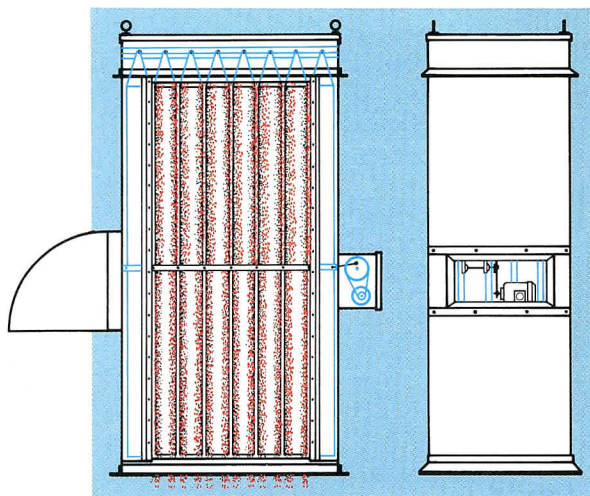
112 sq. ft.
of filter area



FT24SV – Filtering area 112 square feet. 24 filter tubes; standard filter media, cotton sateen. Equipped with motorized shaker, 1/8 horsepower, 1725 rpm. Hand controlled. Approximate shipping weight, 487 lbs.

FT40-SV

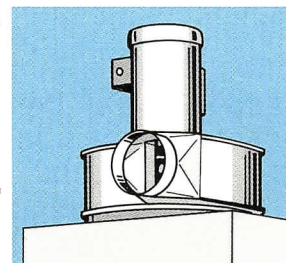
400 sq. ft.
of filter area



FT40SV – Filtering area 400 square feet. 40 filter tubes; standard filter media, cotton sateen. Motorized shaker, 1/8 horsepower, 1725 rpm, hand controlled. Approximate shipping weight, 906 lbs.

Pull Through Exhausters

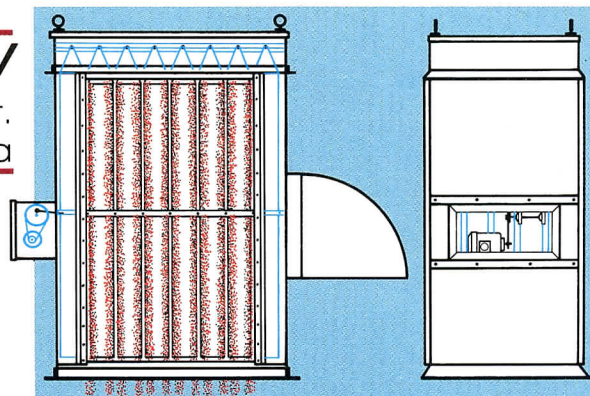
optional for all models



Top mounted Exhausters are optionally available on all models. They assist in offsetting back-pressure caused by the filters and create a negative pressure in the bin, preventing dust leakage and allowing filling equipment to operate at optimum capacity.

FT140-SV

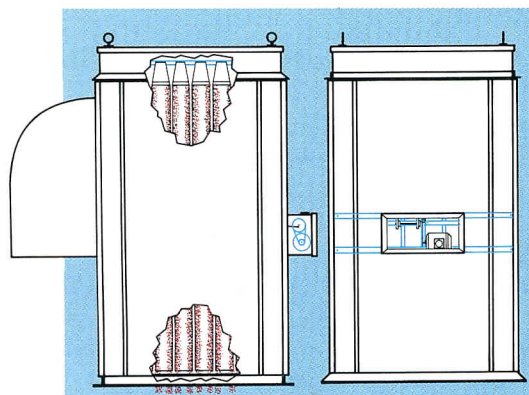
286 sq. ft.
of filter area



Identical in design and construction to Model FT40SV, except shorter in overall height. Recommended for applications where 40 filter tube capacity is desired, but restricted headroom prevents use of taller units. Motorized 1/8 horsepower shaker, 1725 rpm. Hand controlled. Shipping weight, approximately 700 lbs.

FT64-SV

640 sq. ft.
of filter area



Model FT64SV offers 640 square feet of filtering area, comprised of 64 filter tubes. Standard filter media is cotton sateen; other materials optionally available. 1/2 horsepower motorized shaker, 1725 rpm, hand controlled. Approximate shipping weight, 1400 lbs.