

Bulk Tank Vent Scrubbers

Standard systems designed to minimise environmental nuisance from the storage and handling of fuming chemicals. Throughputs up to 25m³ per minute.

These scrubbers are most often used to counter the release of fumes during the storage and handling of ammonia and hydrochloric acid. These standard models are adaptable for other applications and we can supply custom-designed scrubbers - please discuss your requirements with us.

ONCE THROUGH

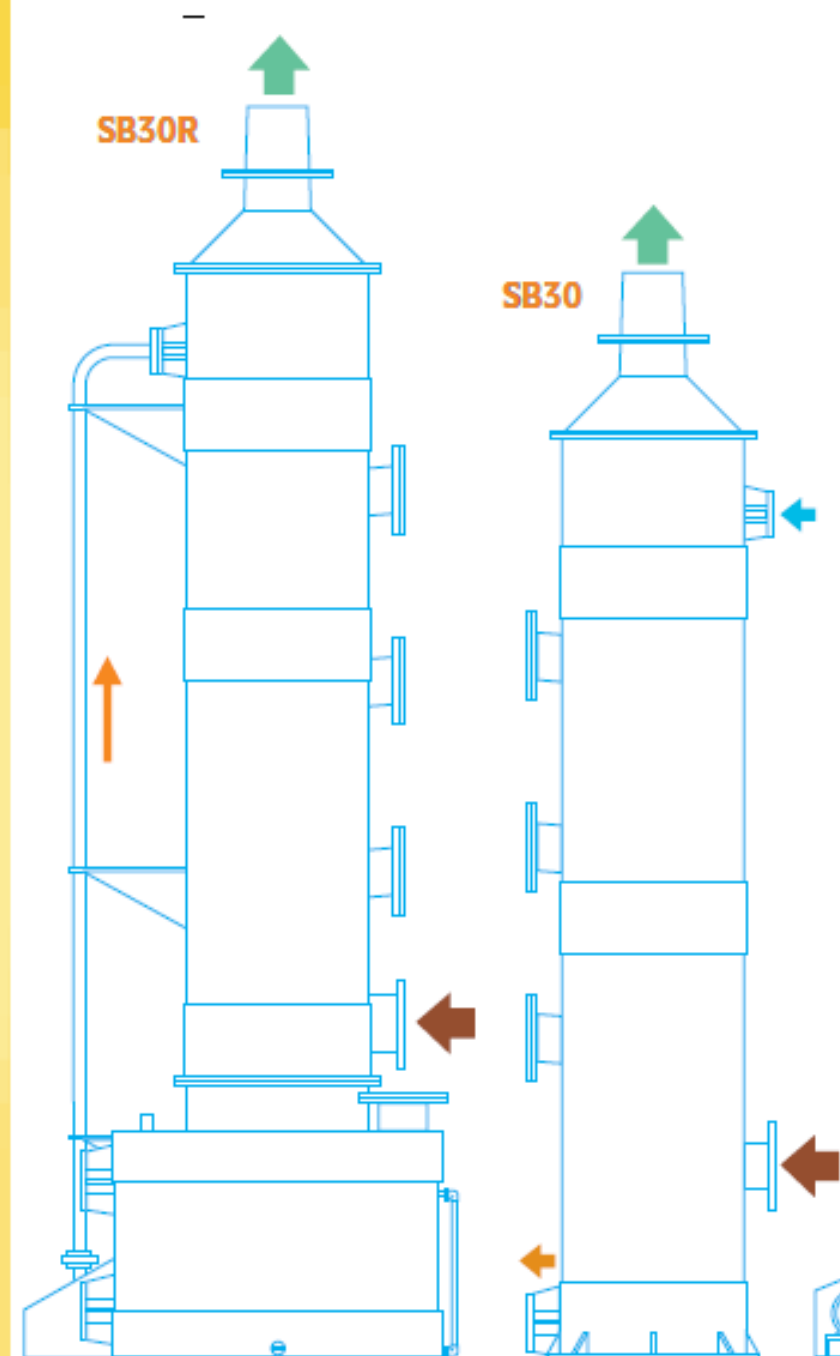
The basic models use 'once through' water producing dilute solutions which may in some instances be disposed of through the site drainage system subject to the normal approvals.

RECIRCULATION

SB2R, SB4R and SB30R incorporate an integral sump tank with recirculation pump, facilitating the use of neutralising solutions as scrubbing liquors (e.g. caustic for hydrochloric acid fumes). The scrubbing liquor needs regular monitoring and careful disposal.

CONSTRUCTION

All Forbes fume scrubbers are light and easy to install. Construction is almost entirely from plastics materials which are corrosion-free and require virtually no maintenance. Standard recirculation units are fitted with magnetic drive, seal-less, low maintenance pumps. Each scrubber unit is issued with a comprehensive installation, operation and maintenance manual.



MODEL SB2

Designed particularly for scrubbing the fumes vented during the unloading of bulk tanks, intended to handle the high volume of fumes produced during unloading or pressurised 'Flo-bin' system.

MODEL SB4

Designed especially to handle ammonia and pressurised

MODEL SB30

Applying high efficiency technology, the SB30 is designed for use with pressurised tanker delivery.

