

Auto-Dump™

Scrubber Service Accessory



Logic:

Periodic 'Draining' or 'flushing' of the recirculating tank liquor may be required to reduce:

- pH imbalance
- chemical or particulate build up in the tank (particularly Silica solids produced during certain operations.)

As an option on all Laboratory Systems Group Scrubbers, we offer a fully **Automatic Liquor Dump System** to enable users to 'set and forget' the cyclic dumping and refreshing of the scrubber liquor.

With an infinitely variable set point, the scrubber system can be set to dump the wash contents at any interval you desire, and at any time of the day or night.

Typical Tank Dump Cycle

- Fume Cupboard operation continues uninterrupted
i.e. Recirculating pump continues to operate throughout the dump process if fume cupboard is in operation
- pH dosing system if fitted, is isolated
- Inlet water valve closes
- Dump valve opens and drains tank to a predetermined level.
- Dump valve closes.
- Inlet water valve opens and refills the recirculating tank to normal operating level.

Standard Features

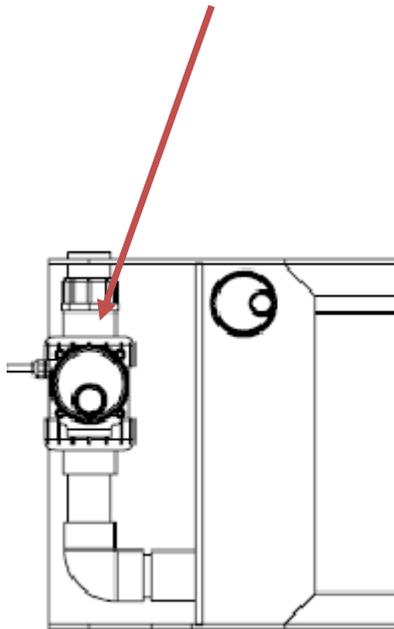
- PVC Components
- No Metal in Liquor stream
- Fully programmable

Auto-Dump™

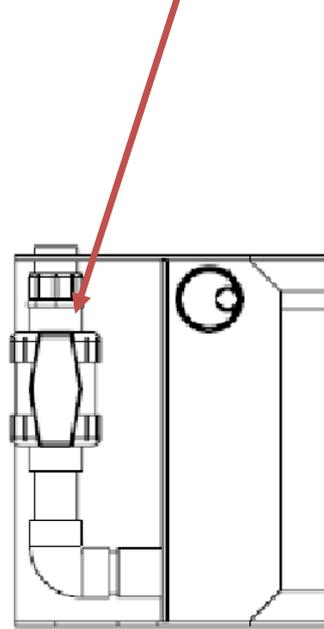
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Auto-Dump Option



Manual Dump Option



Optional:

Ask us about adding a manual flush-cycle-override-button to the system to initiate immediate dumping at any time required by the operator.