

MAINTENANCE CHECKLIST



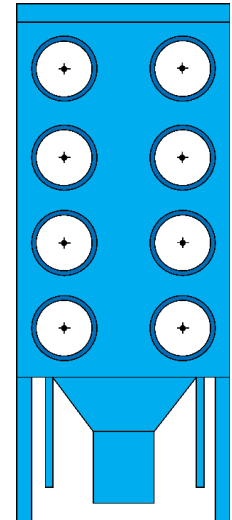
Use this checklist to help ensure your filters and collector are working properly.

DAILY TASKS

- Check differential pressure.
- Make sure valves are working.
- Check for any unusual sounds coming from the equipment.

THE COLLECTOR

- Insure pulse controls, diaphragm valves are "all" working correctly.
- Door gaskets - insure in good shape and seals are maintained. Typically look for dust trails around door(s) perimeter.
- Drum ducting: Insure clamps are tight, look for dust trails.
- Ducting (Outdoors): Inlet, Check for water leaks, Check at inlet for water trails on inlet to collector.



THE FILTERS

- Inspect new filters thoroughly, for damage caused by shipping or handling.
- Insure filter seals are under correct compression, alignment is correct, basically installed correctly. If incorrect, can lead to dust on clean side of filter, leading to other complications. This information can usually be found in the "Collector IOM" manual.
- Recommend keeping log of new filter install and start up differential pressure. Then routine logging of Dp. Spikes or drops in Dp., usually indicates an upset condition has happened.
- After new install, ensure fans/dampers are adjusted for design flow of collector/filters. A lot of times, these have been adjusted to get more life out of filters, then never set back to original. This causes premature plugging on filters, leading to shorter life on replacement set and complaints the new ones don't last as long as the first set.
- Insure "all" pulse valves are working correctly, one valve not functioning correctly can ruin up 6 filters.
- Insure control settings for pulse timing and duration are set correctly. Use continuous pulsing only when needed. Excessive pulsing can prematurely damage filters.
- In applications of heavy filter loading, may want to consider "Offline Pulsing" to prevent too much dust build up on filters, from shift to shift.
- Change filters when recommended changeout Dp is reached. Excessive run time or too high Dp can cause filter failure.

