



Filter Technology is equipped to supply filtration systems for any industry located anywhere in the world. We've completed installations for categories including the wood products industry, food processing, cement, medical and many others. From hazardous materials to smoke and fly ash, we supply equipment that completely meets or exceeds customer requirements, as well as all state and federal regulations. We are cost competitive anywhere in the world because we can have major components, using our technology, fabricated near the installation site to avoid excessive shipping expenses.

STANDARD FEATURES FOR ALL COLLECTORS – PLEATED BAGS OR FILTER BAGS

- Unit is welded and factory assembled in the largest piece construction practical for freight handling and minimum field assembly.
- 10 gauge tubesheet, 12 gauge HRS plenum, housing and hopper. Stiffeners for 20 WG standard.
- Header pre-piped 5" diameter manifold mounted and shipped in place.
- Automatic moisture purge pulses each cycle to keep header free of moisture and to keep the filter media cleaner.
- Solenoid pilot valves are mounted in die cast NEMA 4 aluminum enclosure.
- Solid state timer mounted in a NEMA 4 enclosure.
- 0-15 Magnehelic gauge is provided to measure the pressure drop across the filter media.
- Structurals sized for 100 MPH wind load for the seismic zone specified.
- Filter Media: designated for specific application.
- Temperature range from ambient to 500°F.
- Square Units designed for ± 20 WG up to 30". Round Units Designed for 10 PSI or 15" HG.

Some of the industries and locations for whom we've supplied filtration solutions include:

WEMCO, (Washington Equipment Manufacturing Co.). An OEM manufacturer in Spokane, Washington. Twenty-five+ 1,000 to 8,000 CFM filters for cement batch plant applications.

LaFarge, A cement company with locations in S Dakota, N Dakota, Minnesota and New York. Twelve+ 1,000 to 3,000 CFM silo and transfer point filters.

Georgia Pacific, Long Beach California location. We remodeled an old filter system for a gypsum kettle @ 400° F and 10,000 CFM.

Willamette Graystone, A brick plant with locations in Eugene, Troutdale, Salem and Bend, Oregon. 1,000 - 6,000 CFM filters for silos, transfer points and cut-off saws.

Scott Co. Equipment, An OEM manufacturer of dryers located in New Praugue, Minnesota. Fifteen filters for a wide variety of applications ranging from 3,000 to 35,000 CFM at 200°F to 350° F.

3M Company, St. Paul, Minnesota location. We supplied their R&D facility with 6 filters for proprietary applications.