



LP Series Collector

The LP collector is an economical low pressure utility cartridge collector with all the quality design features you have come to expect from Scientific Dust Collectors.

The LP is a pulse jet cartridge collector with 2, 3, 4 or 5 cartridges for nominal air flows from 1,000 to 3,000 CFM. The unit features all welded construction and Scientific Dust Collectors' patented nozzle based cleaning system.

The unit features a generous access door to change the cartridges and integral hopper drawers with ample storage. Cartridges are secured and changed without the need of tools via a simple latch and threaded spring loaded handle to assure proper sealing.

All LP collectors are on-line self cleaning units with a solid state timer board for the cleaning system. Standard features also include a generous compressed air manifold for the cleaning system and a high quality direct drive industrial fan.



STANDARD FEATURES

- Zinc oxide primer on all surfaces with an exterior coating of industrial enamel paint
- Full set of high efficiency cellulose cartridges
- Patented nozzle based cleaning system with solid state pulse timer board pre-wired in a NEMA 4 enclosure
- Lifting lugs for easy installation and movement
- All units designed for outdoor use
- No tool cartridge removal
- Media filtering efficiencies at 99.9%+
- High inlet design reduces cartridge wear and loading
- Internal baffles eliminate dust re-entrainment

OPTIONAL EQUIPMENT & FEATURES

- Differential Pressure Gauge
- Drum & Latch Hoppers
- Special Cartridge Media
- Inspection Port
- Explosion Vents
- SST Construction
- Custom Control Panels
- Special Coatings
- Outlet Silencers

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