MIKROFLO™ PULSE-JET CARTRIDGE COLLECTOR

MIKROFLO™

PULSE-JET

CARTRIDGE COLLECTOR
The MikroFlo™ horizontal cartridge dust collector provides reliable, high efficiency filtration in a compact size. Quality construction and simple design ensure long-term, trouble-free operation.

**Benefits**
- Filter cartridges are quickly and conveniently serviced from outside the collector; no confined space entry permit needed.
- Modular panelized design allows easy capacity increases. Multiple units share common hoppers and minimize clean air ducting.
- Compact design saves space and is suitable for spot filtration.

**Variety of Filter Media**
Unlike other filter companies, Mikro-Pul manufactures our own filter cartridges. A wide variety of media and constructions are available, including:
- Cellulose/polyester blend (standard)
- Matrex, an advanced laminate media (cellulose/polyester base) that provides unmatched initial efficiency
- HO spunbond
- Aluminized spunbond
- Spunbond with membrane
- Aramid with membrane
- Polypropylene
- Polypropylene with membrane
- PPS
- PPS with membrane

Cartridges are industry standard size (13.84” dia. x 26” long), containing 254 ft² of media area for most media types.

**Applications**
MikroFlo dust collectors are suitable for a wide range of applications from control of fumes and nuisance dust to product recovery. Typical industries include:
- Food processing
- Industrial processing
- Metalworking
- Pharmaceutical
- Woodworking

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<th># Cartridges</th>
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<th># Inlets</th>
<th># Hoppers</th>
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MikroFlo: A Value Priced Cartridge Collector With MikroPul Quality

**Standard Features**
- Mild steel all-welded construction, with all surfaces primer coated and acrylic finish on exterior
- Ledge-free 60° hopper
- Damper pack
- MikroPulse 100T digital timer
- Cellulose/polyester blend (85/15) cartridges
- Limited 10 year warranty

**Options**
- Stainless steel construction
- High temperature construction
- Direct drive fans
- Silencers
- Abrasion resistant inlet
- Air management modules
- Extended dirty air plenum
- 70° hopper
- 2-module hopper
- Explosion vents
- Sprinkler system
- Service platform
- Lined clean air plenum
- Bag-in bag-out construction
- HEPA after filter
- Custom color /coatings
- Rotary valve
- Screw conveyor
- Slide gates
- MikroPulse 100P clean-on-demand controller
- Cold climate kit
- Solenoid enclosure (NEMA 7,9)
Parts and Service: Total Support

MikroPul backs up our products with reliable and responsive customer support. Call us any time you need help.

**Parts**

We carry a full line of replacement parts, and keep most-used items on the shelf for immediate shipment. MikroPul’s investment in total support includes approximately 1,000 different part numbers.

**Services**

MikroPul provides an array of services to help you select, install, operate, optimize, and upgrade your equipment. Services include:

- Clean air preparation program
- Inspections
- Collector refurbishing
- Collector rebuilding
- Converting old collectors to new technology
- Upgrades to increase capacity
- Preventive maintenance programs
- Bag testing
- Maintenance seminars
- Erection services

Other Dry Filtration Solutions

Mikro-Pulsaire® Pulse-Jet Collector. MikroPul invented the pulse-jet and continued innovations, such as our patented inlets, keep the Mikro-Pulsaire at the forefront in operating performance and value.

RAF-IS Reverse Air Collector for Hazardous Dust. All electrical components are located outside the housing and no outside oxygen is introduced. These and many other features make the RAF-IS the world’s safest dust collector. Ideal for PRB coal and other volatile particulate.

High Efficiency Cyclones. These are the most cost-effective solution for filtering particulate 5 microns or heavier. More than four decades of experience produce designs with low pressure drop and low operating costs.