

Easy Maintenance

Access to the filter cartridges is from the side, from the outside, without the need to get into the plenum. This, of course, makes maintenance much easier. No tools are required to remove the cartridges.

The cartridge removal holder is supplied with the dust collector. As an option, we can supply our "Bag-in / Bag-out" system for specific applications (e.g. : toxic dust).

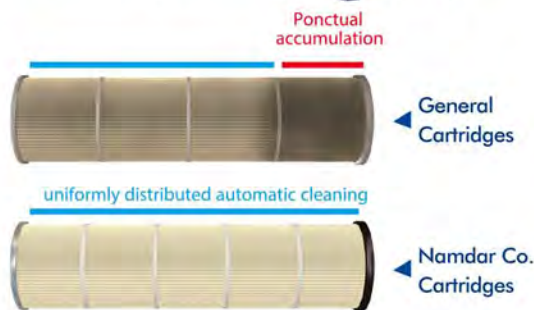
Advantages:



1
A simple, clean system for removing cartridges in a plastic bag.



2
A downward flow between the cartridges facilitates settling of dust in the hopper.



3
Optimal cleaning to eliminate all dust accumulation on top surface.

Address:
No. 24 , Nakhlestan Blvd. Golshid 5 Street, Shams Abad Industrial State, (5 kilometers to the Imam Khomeini Airport, Tehran-Qom Highway)
Tehran, IRAN
- Tel: + 98-21-56231635-6, + 98-21-56230758
- Cell: + 98-9121280285, +98-9123893120
- Fax: + 98-21-56231637
- E-mail: info@namdarco.com

Namdar
Industrial Co



Dust Collector



VENTILATION



DUST CONTROL



PNEUMATIC WASTE HANDLING



FILTRATION

A decade of aerualics for today's success and tomorrows protection

Improving air quality in industry

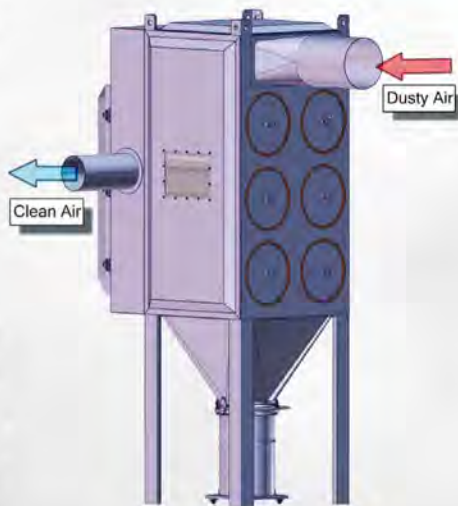
Combining Efficiency and Sustainable Development

Namdar Co. is researching & developing its expertise in air technology, so that it becomes a recognized authority in the field.

Services & Maintenance

- Monitoring & maintenance of your installations
- Upgrade offers
- Original spare parts service

The Namdar Co. dust collector with automatic compressed air cleaning. It operates constantly, providing maximum filtration, particularly in the case of fine dust. Round horizontally-mounted cartridges ensure optimal filter efficiency.



Operating Principle

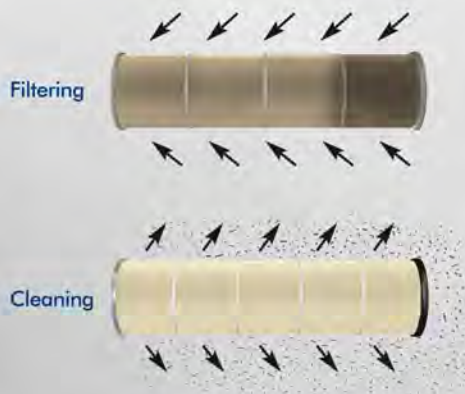
Dust-laden air passes through the filter cartridges from the outside to the inside, depositing the dust on the outer surface of the filter medium as it passes.

The clean air is then directed out of the dust collector.

Cleaning is by a very short burst of compressed air inside the filter cartridge.

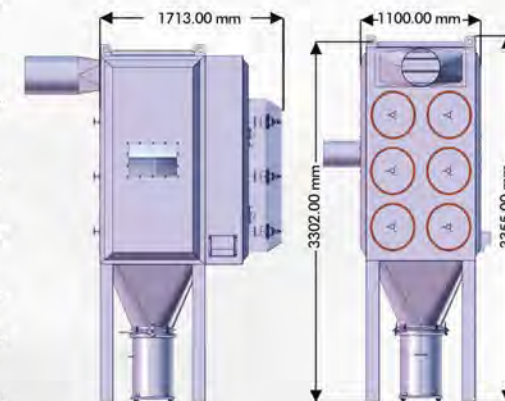
The flexing of the filter medium and the counter flow caused by the compressed air release the dust, which settles into the hopper.

This cleaning system ensures there is a stable pressure drop across the filter elements, with optimal consumption of compressed air.



The Namdar Co. Dust Collector System Offers

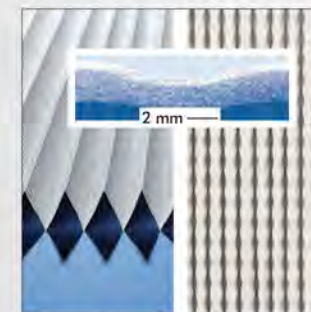
- Choice of media to withstand temperatures up to 80°C.
- Reduced pressure drop.
- Pre-assembled and wired in our factory.
- Choice of clean air outlet positions: top or side.
- Modular construction for unlimited range of sizes.
- Optional "Bag-in / Bag-out" arrangement for toxic or hazardous applications.
- Easy access for clean cartridge replacement – no special tools required.
- Reduced energy expenditure.
- Reduced operating costs.



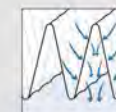
Efficiency

The Namdar Co. cartridge is manufactured from non-woven polyester with a mattress of heat-fused fibres across the whole surface. The perfectly even structure guarantees optimal filtration. The extremely low release rate allows air recirculation within premises without secondary filtration.

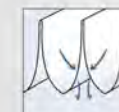
- 100 % polyester medium.
- Non-woven wave form medium to restrict folds becoming crushed.
- Filter medium efficiency of more than 90 % on dust between at 1µm in accordance with FZ/T & ZBW standard.



filter media with wave form



standard filter media



filter media with wave form