

HA Series II Dust Collectors

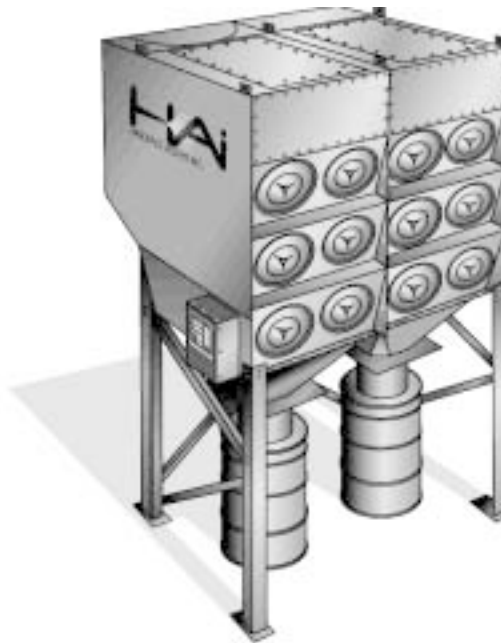
GENERAL INFORMATION

Hardface Alloys Series II Dust Collectors are a compact footprint cartridge designed for high performance and ease of maintenance.

The Series II Collectors use a downward airflow technology for the most efficient operation. The modular design allows for accommodation of space constraints, such as limited floor space or low ceiling height. Front filter loading means filters can be changed easily and quickly, away from the collected waste.

The Series II Collectors are supplied with flame-retardant filters. The filter media can withstand a maximum temperature of 150° F and is chemically treated to prevent open-loop combustion.

These Dust Collectors offer the highest efficiency and the best energy characteristics available on the market today. They are the perfect answer where air pollution control, worker comfort or product recovery are of major concern.



Electronic Remote Box



FEATURES

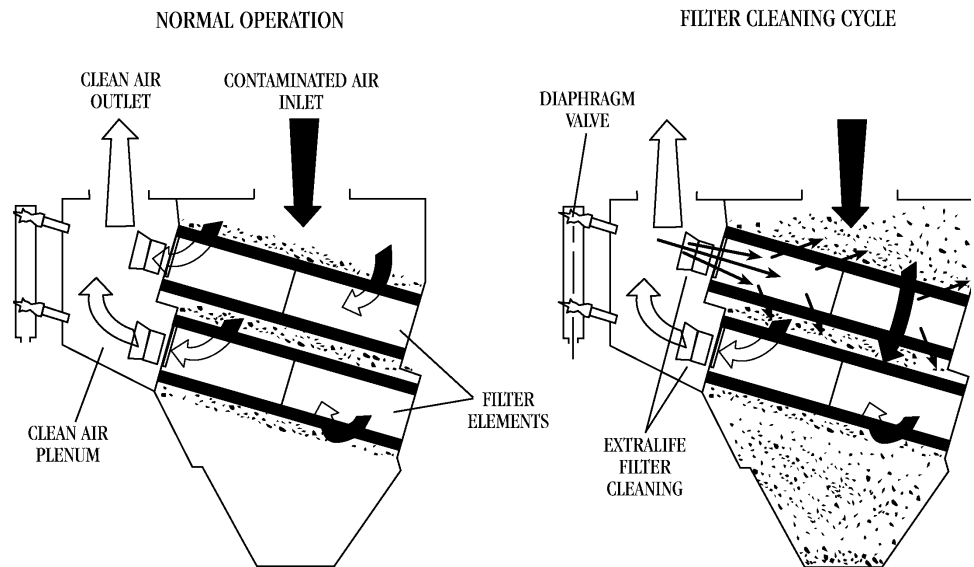
- Modular Design
- Bridge-Free Hopper
- Color-Coded Control Panel
- Inclined Cartridges
- Quick Removal Access Covers
- Pulse Cleaning System
- Seismic Zone 4 Rating

BENEFITS

- Accomodate Limited Floor Space
- Downward Airflow Pattern
- Longer Filter Life
- Higher Filtration Efficiency
- Lower Energy Costs
- Reliable, Trouble-Free Performance
- Ease of Operation
- Easy Filter Changouts

OPERATION

During normal operation, air enters the dust collector through the top inlet and passes through the filter elements. Dust is collected on the outside surfaces of the elements and clean air flows through the center of the elements into the clean air plenum where it exits through the clean air outlet. During filter element purge, the solidstate control timer automatically selects the pair of elements to be cleaned and activates a solenoid valve which opens an air diaphragm valve. High pressure air pulses directly into the center of the selected elements, blowing the dust from the surface of the filters. The dust falls downward in the hopper and drum by the prevailing airflow gravity.



EQUIPMENT/ACCESSORIES

- Abrasion Resistant Inlets
- Air Management Module
- Extended Dirty Air Plenum
- Drum Sentry Drum-Full Indicator
- Bag Out Filter Removal Kit
- Cold Climate Kit
- Heavy Duty Cold Climate Kit
- Direct Drive Fans
- Damper Pack
- Chamber and Exhaust Silencers
- Explosion Vents
- Magnehelic Gage
- Photohelic Gage
- Rotary Valves and Transitions
- Slide Gates
- Backward Inclined Fans
- Photehelic with Weatherproof Enclosure

EQUIPMENT/ACCESSORIES

- Drum Cover and Hose
- Service Platform
- Nema 4 Timer Enclosure
- Hostile Environment Paint
- Spare Parts Kit
- Grounding Documentation
- Inlet Collars
- Hopper Gate Pack
- Solenoid Enclosures
- Hose and Drum Cover for 55-gallon drum

FILTER OPTIONS

254 Sq. Foot Cartridges (Media Area)

- Standard
- Flame-Retardent Treatment
- Carbon Impregnated
- Oleophobic Treatment

SPECIFICATIONS

(Covers All Sizes & Models)

- # Filters: 4 - 128
- Filter Area (ft²): 1,016 - 32,512
- Weight (lbs): 1,050 - 14,715
- CFM: up to 172,000
- Blower Sizes: 3 - 200hp
- Air/Cloth Ratio: .4 - 2.2
- Dimensions: (h x w)
119 X 40 - 165 X 320