

BAGHOUSE DUST COLLECTOR

NAPCEN Centralizes Baghouse Dust Collector is used for the extraction and filtration of coarse and fine dust, extraction of shavings, welding fume extraction and thermal cutting filtration. In this horizontal cartridge filter coarse dust is separated in a pre-chamber, so it settles in a first collection tray and remaining dust reaches the filter section with high efficiency cartridges, which provide for the filtration of any remaining dust



Applications

- Cement and Chemical Industries
- Woodworking and Foundry Industries
- Furnace and Grain Industries
- Lime and Asphalt Industries
- Rubber and Glass Industries
- Plastic and Mineral Industries
- Abrasive Blasting Industry

Accessories

- Fan
- Bag cage
- Suction Hose
- Pules Jet Valve
- Discharge valve
- High-efficiency Filter Bag
- Mechanical Differential Pressure Gauge

Features

- High filtration area
- Easy filter replacement
- Heavy Duty Construction
- Dust bags are 99% efficient
- Low maintenance operation
- 12 gauge, powder-coated, steel casing
- Easy handling of dust drum for dust disposal
- Automatic pulse cleaning increases filter life

Specification



Model	Air Flow Range (CFM)	Bag dia (in mm)	Big height (in mm)	NO. OF Filters (In m2)	Overall Dimensions (in mm)		
					L	W	H
NBDC12	500 - 1500	150	1500	16	1190	1190	4400
NBDC20	1000-2000	150	1500	25	1420	1420	4400
NBDC30	1500-3250	150	1800	36	1650	1650	4700
NBDC40	2150-4300	150	1800	49	1880	1880	4700
NBDC56	3000-6000	150	1800	64	2110	2110	4700
NBDC64	3444-6888	150	2000	72	2110	2340	4900
NBDC80	4300-8600	150	2000	90	2570	2340	4900
NBDC90	4800-9680	150	2000	99	2800	2340	4900
NBDC100	5380-10700	150	2000	108	3030	2340	4900
NBDC120	6450-12900	150	2000	117	3260	2340	4900
NBDC140	7530-15000	150	2000	144	3950	2340	4900
NBDC160	8600-17200	150	2000	162	4410	2340	4900
NBDC180	9600-19300	150	2000	189	5100	2340	4900
NBDC200	10000-21500	150	2000	207	5560	2340	4900
NBDC230	12300-17300	150	2000	243	6480	2340	4900

Optional

- Self Cleaning
- Silencer
- Dust Drum Sensor
- Suction Hood
- HEPA Filter
- Temperature sensor
- Activated Carbon Filter
- Extraction Arm
- Explosion proof version
- Flame Proof Motors & Control Panels
- Air speed sensor
- Dust concentration detector

Customizable Baghouse Dust Collector:

Tailored configurations and optional packages are available based on customer requirements.



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