



A modular compact solution for medium to large duty applications

Maxi Series

Large Dust Collector Range

The Maxi Series of reverse pulse cleaned dust collector units are a modular compact solution for medium to large duty applications. A choice of 325mm diameter 'deep pleat' cartridges, 200mm diameter 'shallow pleat' cartridges or 125mm tubular bags allows ultimate flexibility for handling a wide range of contaminants.

The rugged 2.5mm and 3mm thick carbon steel or stainless-steel construction comes with options of ATEX compliancy, explosion relief for combustible dusts, clean side or dirty side removal filter elements, and a range of dust discharge options such as bin collection or rotary valve feed to FIBC etc.

Unit formats can be varied to best suit the available footprint and contaminant type. Other hopper discharge options such as screw conveyor transfer are also available to cater for all requirements.

Features

- Filter areas up to 738m² for deep pleat cartridge, 1,152m² for shallow pleat cartridge and 288m² for tubular bags
- Cartridge pleat options along with tubular bag to cater for all types of contaminants
- Filter medias and surface coatings to suit individual applications
- 170 litre standard collection bin
- Top or floor mounted fan sets available on request
- Full ATEX compliancy where required
- Differential pressure (clean on demand) controller option
- Explosion relief options for handling explosive contaminants
- Optional bin liner facility for ease of dust disposal
- Ladder and handrail for clean side filter removal options (standard on tubular bag)



Part of Absolent
Air Care Group

Maxi Series Large Dust Collector Range

Technical Data

Model	Filter elements n	Modules	Filtering surface m ²	Hoppers n	Measures (A x B x C) mm
CARTRIDGES [Ø 325 mm x ht 1.000 mm]					
MAXI CD/5-L	5	1 x mod. 12-12	80	1	1300 x 1300 x 5200
MAXI CD/6-L	6	1 x mod. 12-12	96	1	1300 x 1300 x 5200
MAXI CD/7-L	7	1 x mod. 12-12	112	1	1300 x 1300 x 5200
MAXI CD/8-L	8	1 x mod. 12-12	128	1	1300 x 1300 x 5200
MAXI CD/9-L	9	1 x mod. 12-12	144	1	1300 x 1300 x 5200
MAXI CD/10-L	10	2 x mod. 12-12	160	2	2600 x 1300 x 5200
MAXI CD/11-L	11	2 x mod. 12-12	176	2	2600 x 1300 x 5200
MAXI CD/12-L	12	2 x mod. 12-12	192	2	2600 x 1300 x 5200
MAXI CD/13-L	13	2 x mod. 12-12	208	2	2600 x 1300 x 5200
MAXI CD/14-L	14	2 x mod. 12-12	224	2	2600 x 1300 x 5200
MAXI CD/15-L	15	2 x mod. 12-12	240	2	2600 x 1300 x 5200
MAXI CD/16-L	16	2 x mod. 12-12	256	2	2600 x 1300 x 5200
MAXI CD/17-L	17	2 x mod. 12-12	272	2	2600 x 1300 x 5200
MAXI CD/18-L	18	2 x mod. 12-12	288	2	2600 x 1300 x 5200
MAXI CD/20-L	20	3 x mod. 12-12	320	3	3900 x 1300 x 5200
MAXI CD/22-L	22	3 x mod. 12-12	352	3	3900 x 1300 x 5200
MAXI CD/24-L	24	3 x mod. 12-12	384	3	3900 x 1300 x 5200
MAXI CD/27-L	27	3 x mod. 12-12	432	3	3900 x 1300 x 5200
MAXI CD/30-L	30	2 x mod. 12-24	480	2	2600 x 2500 x 5900
MAXI CD/33-L	33	2 x mod. 12-24	528	2	2600 x 2500 x 5900
MAXI CD/36-L	36	2 x mod. 12-24	576	2	2600 x 2500 x 5900

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Model	Filter elements n	Modules	Filtering surface m ²	Hoppers n	Measures (A x B x C) mm
CARTRIDGES [Ø 325 mm x ht 660 mm]					
MAXI CD/5-S	5	1 x mod. 12-12	102	1	1300 x 1300 x 5200
MAXI CD/6-S	6	1 x mod. 12-12	123	1	1300 x 1300 x 5200
MAXI CD/7-S	7	1 x mod. 12-12	143	1	1300 x 1300 x 5200
MAXI CD/8-S	8	1 x mod. 12-12	164	1	1300 x 1300 x 5200
MAXI CD/9-S	9	1 x mod. 12-12	184	1	1300 x 1300 x 5200
MAXI CD/10-S	10	2 x mod. 12-12	205	2	2600 x 1300 x 5200
MAXI CD/11-S	11	2 x mod. 12-12	225	2	2600 x 1300 x 5200
MAXI CD/12-S	12	2 x mod. 12-12	246	2	2600 x 1300 x 5200
MAXI CD/13-S	13	2 x mod. 12-12	266	2	2600 x 1300 x 5200
MAXI CD/14-S	14	2 x mod. 12-12	287	2	2600 x 1300 x 5200
MAXI CD/15-S	15	2 x mod. 12-12	307	2	2600 x 1300 x 5200
MAXI CD/16-S	16	2 x mod. 12-12	328	2	2600 x 1300 x 5200
MAXI CD/17-S	17	2 x mod. 12-12	348	2	2600 x 1300 x 5200
MAXI CD/18-S	18	2 x mod. 12-12	369	2	2600 x 1300 x 5200
MAXI CD/20-S	20	3 x mod. 12-12	410	3	3900 x 1300 x 5200
MAXI CD/22-S	22	3 x mod. 12-12	451	3	3900 x 1300 x 5200
MAXI CD/24-S	24	3 x mod. 12-12	492	3	3900 x 1300 x 5200
MAXI CD/27-S	27	3 x mod. 12-12	553	3	3900 x 1300 x 5200
MAXI CD/30-S	30	2 x mod. 12-24	615	2	2600 x 2500 x 5900
MAXI CD/33-S	33	2 x mod. 12-24	676	2	2600 x 2500 x 5900
MAXI CD/36-S	36	2 x mod. 12-24	738	2	2600 x 2500 x 5900
CARTRIDGES [Ø 200 mm x ht 2.000 mm]					
MAXI CS/16-L	16	1 x mod. 12-12	144	1	1300 x 1300 x 6200
MAXI CS/24-L	24	2 x mod. 12-12	216	2	2600 x 1300 x 6200
MAXI CS/32-L	32	2 x mod. 12-12	288	2	2600 x 1300 x 6200
MAXI CS/48-L	48	3 x mod. 12-12	432	3	3900 x 1300 x 6200
MAXI CS/64-L	64	2 x mod. 12-24	576	2	2600 x 2500 x 6900
MAXI CS/80-L	80	3 x mod. 12-24	720	3	3900 x 2500 x 6900
MAXI CS/96-L	96	3 x mod. 12-24	864	3	3900 x 2500 x 6900
MAXI CS/112-L	112	2 x mod. 24-24	1008	2	5000 x 2500 x 6900
MAXI CS/128-L	128	2 x mod. 24-24	1152	2	5000 x 2500 x 6900








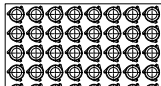
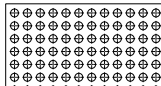
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Technical Data

MODEL	FILTER ELEMENTS n	MODULES	FILTERING SURFACE m ²	HOPPERS n	MEASURES (A x B x C) mm
TUBULAR BAGS [Ø 125 mm x ht 2.500 mm]					
MAXI BA/36-M	36	1 x mod. 12-12	36	1	1300 x 1300 x 6200
MAXI BA/72-M	72	2 x mod. 12-12	72	2	2600 x 1300 x 6200
MAXI BA/108-M	108	1 x mod. 24-24	108	1	2500 x 2500 x 6900
MAXI BA/144-M	144	1 x mod. 24-24	144	1	2500 x 2500 x 6900
MAXI BA/180-M	180	3 x mod. 12-24	180	3	3900 x 2500 x 6900
MAXI BA/216-M	216	3 x mod. 12-24	216	3	3900 x 2500 x 6900
MAXI BA/252-M	252	2 x mod. 24-24	252	2	5000 x 2500 x 6900
MAXI BA/288-M	288	2 x mod. 24-24	288	2	5000 x 2500 x 6900

Optional

- ATEX Zone 22
- ATEX explosion relief panels for explosive dusts
- Antistatic cartridges
- Antistatic sleeves
- Stainless steel construction
- Execution with rotary valve discharge
- Execution with screw discharge and rotary valve
- Execution with discharge on several hoppers
- Special executions

	cartridges Ø 325	cartridges Ø 200	bags Ø 125
mod. 12x12 (1200 x 1200 mm)	 9 cartridges	 16 cartridges	 36 bags
mod. 12x24 (1200 x 2400 mm)	 18 cartridges	 32 cartridges	 72 bags
mod. 24x24 (2400 x 2400 mm)	 36 cartridges	 64 cartridges	 144 bags