AIR FILTRATION AIR FILTRATION

Dust Collectors
WAMFLO® Food FN200 / FN200X







WAMGROUP

WAM®

Dust Collectors
WAMFLO® Food
FN200 /FN200X

WAMFLO® Food FN200 - NO COMPROMISES ON SAFETY

High efficiency Round Dust Collectors (emission < 10mg/Nm^3) with bag filter elements and compressed air cleaning system. The WAMFLO® Food Dust Collector range is designed to minimise dead spaces in compliance with regulations for production of equipment for dry powder processing in the food and pharmaceutical industry.

Provided with patented quick-release filter elements and accurate surface finishing (no sharp edges), WAMFLO® Food Dust Collectors ensure comfortable access for maintenance.

Function

WAMFLO® Food avoids waste material by considerably improving de-dusting efficiency. As a decentralised dust recovery system WAMFLO® Food recycles dust within the production process where it occurs, thus avoiding product contamination deriving from other process phases.

Features

- Programmable compressed air cleaning system
- Sturdy, minimal design for easy cleaning
- Patented “Easy-Fit-System” filter elements with bayonet lock providing easy access to dirty or clean side for maintenance
- Inspection door with built-in knobs for easy and safe access to interior of the dust collector
- High quality WAM®-certified surface finishing
- ATEX-compliant for internal zone 20 and external zone 21/22
- Suitable for both negative pressure (tested up to -6,000mm H_2O / -0.6 bar) and positive pressure applications (tested up to 750mm H_2O)





Benefits

- ✓ **Highly efficient programmable cleaning system synchronized with MDPE**
- ✓ **Minimised plant downtime thanks to quick and easy maintenance**
- ✓ **Effortless intuitive installation**
- ✓ **Certified EC 1935 / 2004**
- ✓ **Total safety ensured by 40 years of experience in filtration technology**

Accessories

- Certified ATEX II 3D - ATEX II 2D
- 316L SS body and inspection door
- Filter media manufactured from antistatic moisture repellent fabric
- Heating system for cold environments from 0 to -20 °C (not for ATEX versions)
- VPA choke valve
- DK hopper in 304L SS
- DK hopper in 316L SS
- Anti-explosion panel for ATEX applications
- UFN bottom ring with or without fall preventing system

Ex CERTIFIED

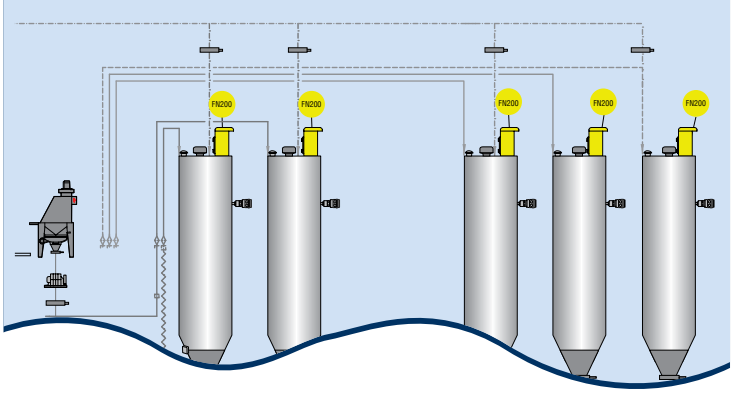
Application





WAMFLO® Food FN200

Outdoor application

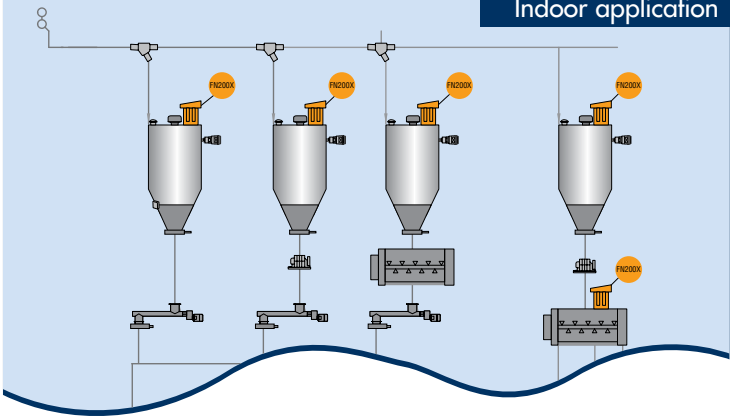




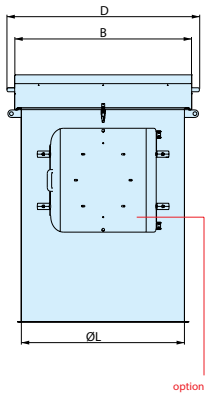


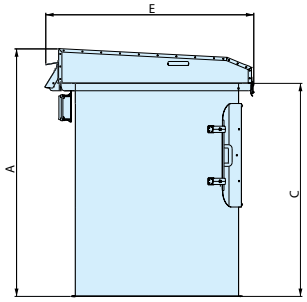
WAMFLO® Food FNX200

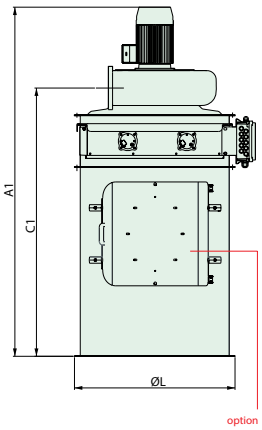
Indoor application



Overall Dimensions







Filter Surface (m^2) FN200 / FN200X	Ø L	A	B	C	D	E	A1	C1
1	400	1,146	495	920	580	635	1,597	1,279
2	400	1,586	495	1,360	580	635	2,037	1,719
3	400	2,066	495	1,840	580	635	2,517	2,199
3	600	1,146	690	920	775	880	1,725	1,313
5	600	1,586	690	1,360	775	880	2,165	1,753
6	600	2,066	690	1,840	775	880	2,645	2,233
5	800	1,146	875	920	960	1,010	1,830	1,343
8	800	1,586	875	1,360	960	1,010	2,270	1,783
11	800	2,066	875	1,840	960	1,010	2,750	2,263
11	1,000	1,146	1,125	920	1,210	1,325	1,855	1,363
16	1,000	1,586	1,125	1,360	1,210	1,325	2,295	1,803
21	1,000	2,066	1,125	1,840	1,210	1,325	2,775	2,283

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