

# Animal Feed Milling

WAMFLO® Dust Collectors FN-220 and FNX-220



4



## Description ▼

WAMFLO® FN-220 Dust Collectors have been specifically developed for Animal Feed Milling Plants. They are equipped with a round stainless steel body with large and no-dust-deposit access door for filter element removal. The casing contains vertically mounted round bag-type filter elements with antistatic filter media. To keep the filter media clean an air jet cleaning system is integrated in the top cover.

## Function ▼

WAMFLO® FN-220 Dust Collectors are used for both venting and suction applications. Dust separated from the air flow by round bag-type filter elements drops back into the silo, bin or hopper after an integrated automatic reverse air jet cleaning system has removed it from the filter elements.



## Application ▼

WAMFLO® FN 220 Dust Collectors are mainly used for final product silo venting and weigh hopper venting. They are equipped with a centrifugal fan with a potential air volume capacity of up to 53 m<sup>3</sup>/min.

## Benefits ▼

- ✓ Running cost reduction;
- ✓ Residue-free access door;
- ✓ Round bags available in after-market;
- ✓ Compliance with health and safety standards;
- ✓ Maintenance cost reduction;
- ✓ Safety for OEM and End User.

**ATEX-compliant**



[www.wamgroup.com](http://www.wamgroup.com)

# Animal Feed Milling

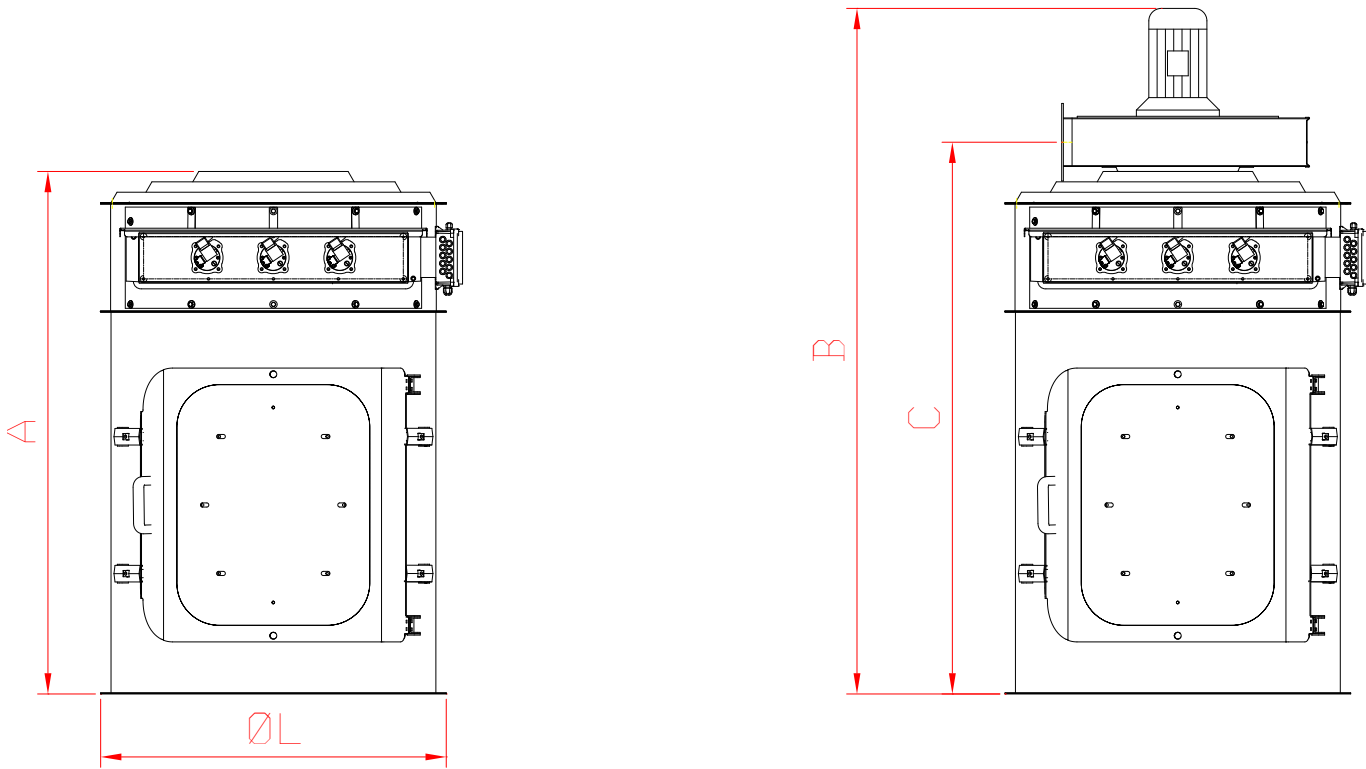
WAMFLO® Dust Collectors FN-220 and FNX-220



## Technical Features / Performance ▼

- ▶ 304 SS flanged cylindrical body
- ▶ Filter surface from 2 to 21m<sup>2</sup>
- ▶ Low emission level due to B.I.A.-certified filter media
- ▶ Compressed air-jet cleaning system integrated in top cover
- ▶ High efficiency centrifugal fan
- ▶ Pred = 1 barg
- ▶ ATEX category 2/3D and 2/2D
- ▶ High cleaning efficiency due to "Full Immersion" solenoid valves incorporated in aluminium air tank (corrosion-resistant) for low-maintenance operation
- ▶ No tools for filtering element removal required
- ▶ Large access door for comfortable filter element removal

## Overall Dimensions ▼



FILTER CODE	FILTER SURFACE (m <sup>2</sup> )	Ø L	A	B	C
FNB1J02	2	408	1,642	2,062	1,764
FNB2J05	5	603	1,666	2,221	1,809
FNB3J08	8	783	1,676	2,326	1,839
FNB3J11	11	783	2,156	2,806	2,319
FNB4J16	16	1,038	1,692	2,351	1,859
FNB4J21	21	1,038	2,172	2,831	2,339

DS-220/WAMFLO/FLEX March 2012 2/00 Rights reserved to modify technical specifications.

*This datasheet does not show the complete range but only the models most suitable for the application.*



[www.wamgroup.com](http://www.wamgroup.com)