

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 m³/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

Animal Feed Milling

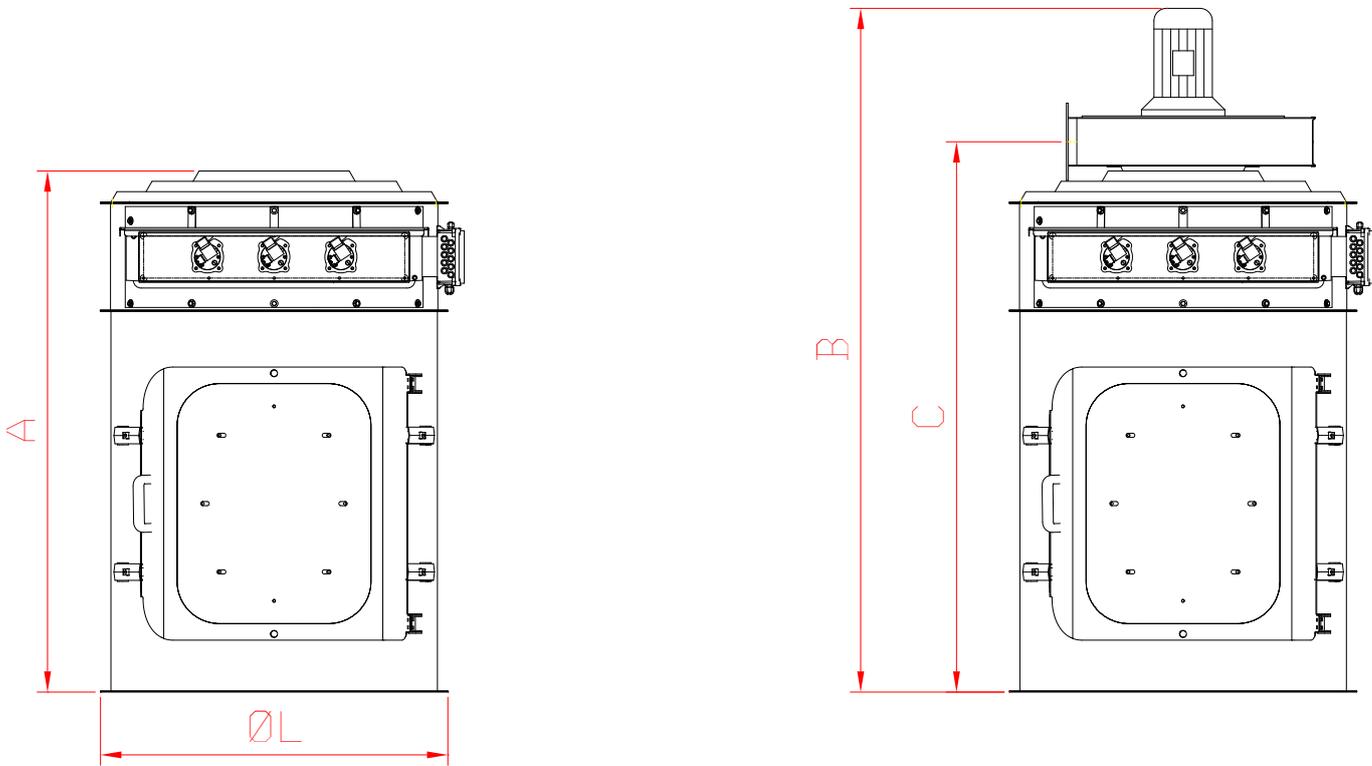
WAMFLO® Dust Collectors FN-220 and FNX-220



Technical Features / Performance ▼

- ▶ 304 SS flanged cylindrical body
- ▶ Filter surface from 2 to 21m²
- ▶ 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 ²)	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

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