

Flour Milling

WAMFLO® Dust Collectors FN / FNX



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Description ▼

The WAMFLO® FNDust Collector has been specifically developed for the flour milling industry. It is equipped with a round stainless steel body with a large, residue-free access door for easy filter element removal. The housing 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 into the top cover.

Function ▼

WAMFLO® FNDust 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 filters are mainly used for silo and weigh hopper venting in the finished product department. 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



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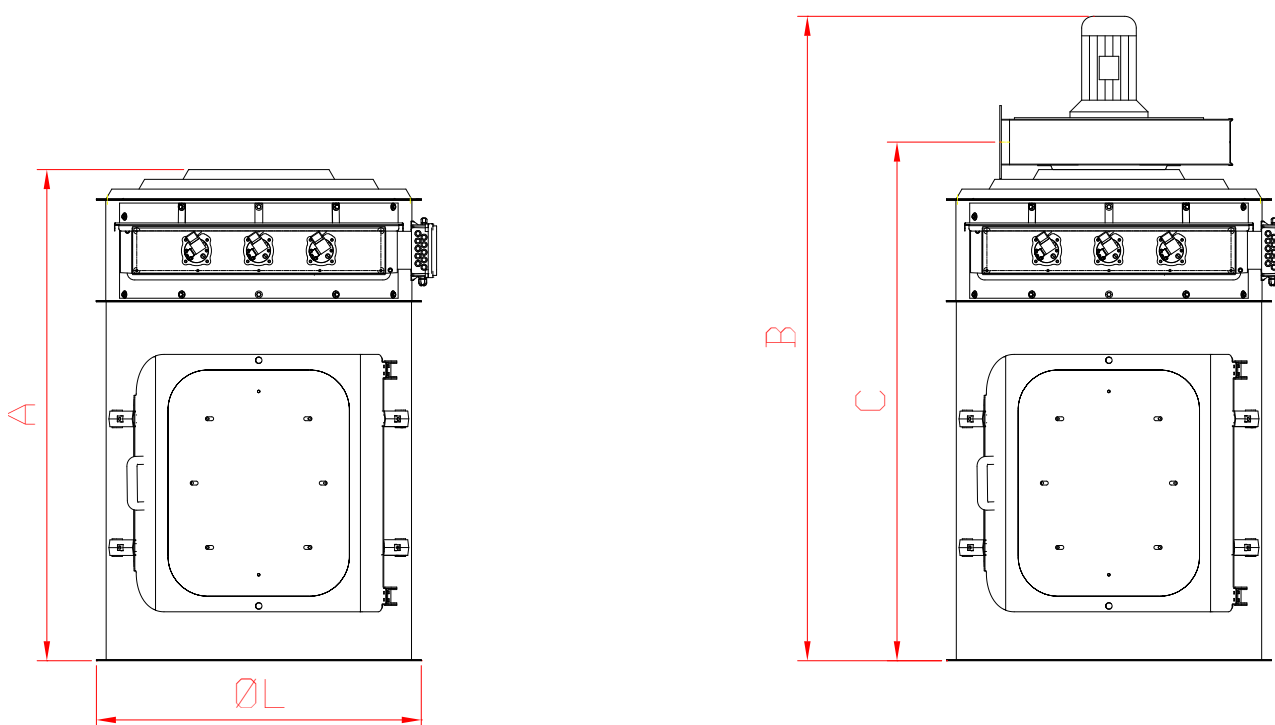
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Technical Features / Performance ▼

- ▶ 304 SS flanged cylindrical body
- ▶ Filter surface from 5 to 21m²
- ▶ Low emission level due to B.I.A.-certified filter media
- ▶ Compressed air-jet cleaning system integrated into top cover
- ▶ High efficiency centrifugal fan
- ▶ Pred = 1 bar
- ▶ High cleaning efficiency due to "Full Immersion" solenoid valves incorporated in aluminium air tank (corrosion-resistant) for low maintenance operation
- ▶ Safe weather protection cover with lockable snap hook
- ▶ No tools for filtering element removal required
- ▶ Max. negative pressure: -0.5 bar (-7.3 PSI)
- ▶ Large access door for comfortable filter element removal

Overall Dimensions ▼



FILTER CODE	FILTER SURFACE (m ²)	DIAMETER L	A	B	C
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 might not show the complete range but only the models most suitable for the application.