

FP-N Series – All stainless steel body medium pressure dust collector



Water washable filter box interior. Hygienic design helps prevent dust from accumulating on the inside of a dust collector for Pharmaceutical and Food Plant.



Resin filter



Pulse jet



Fine powder



Max airflow

Features:

FINE PROCESS POWDER COLLECTOR FOR FOOD AND PHARMACEUTICAL PLANT

- All stainless body medium pressure dust collector.
- Hygienic design helps prevent dust /powder from accumulating on the inside.
- Water washable interior filter box.
- Easy to separate the filter box.





Material: High molecular weight polyethylene

Surface treatment: Polyethylene sintering

Corresponding models: IX, IXR, FPV, FP-N and FPV-2S

Application: Toner fine powder (particle size 10µm or less)

Features

- For fine powders such as toner.
- Water-washable
- Collecting efficiency: Very Good, Particle size 10µm or less
- Heat resistant temperature (F): Normal temperature 40°C (104°)
- Dust removal: Pulse jet

Washable

**No
Contamination**

Easy Cleaning



Water washable

- Water washable interior filter box.
- Optional resin filter, can be washed with water



Hygienic design

- There are no corners, flanges in the filter box, all smooth curved surfaced internal structure prevent not to remain any dust in side filter box.



Easy maintenance

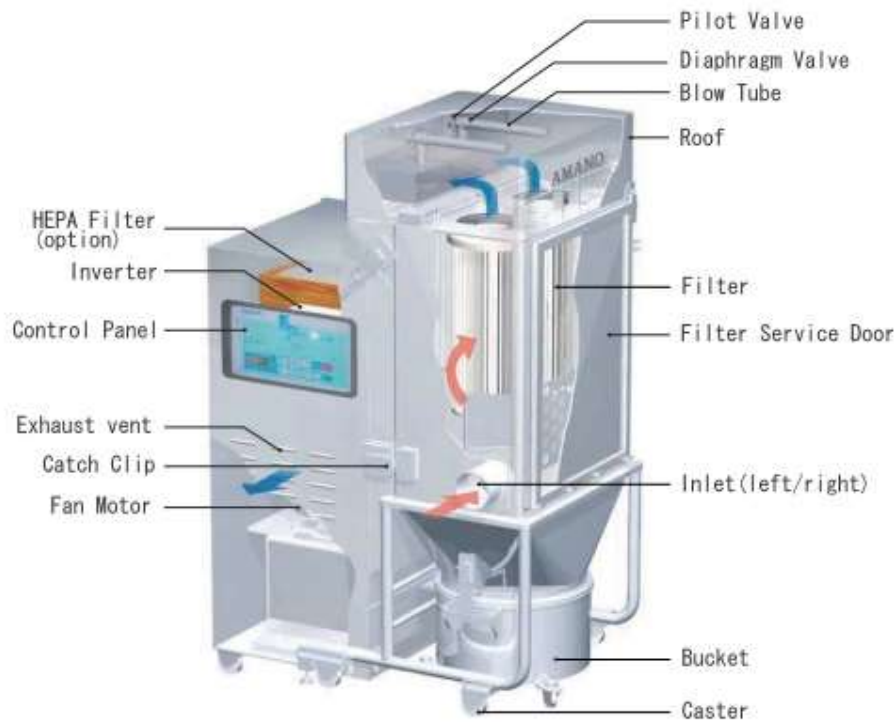
- It can be take out filter without tool. It is easy for cleaning.



Easy cleaning

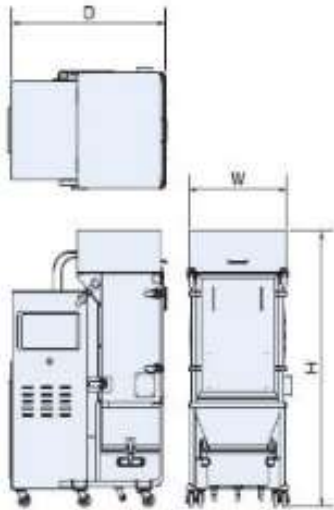
- Just remove the catch clip and the filter box. The blower part can be easily separated.

INTERNAL VIEW

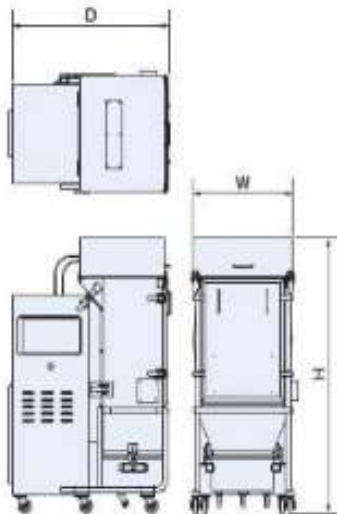


External View

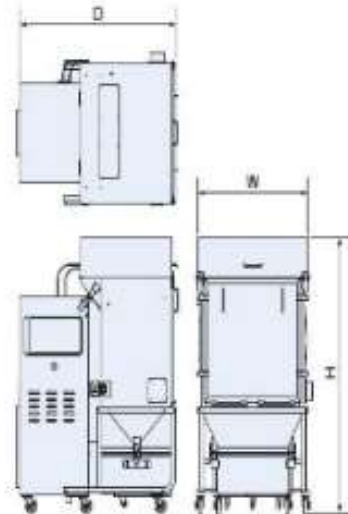
**FP-5N/10N Standard
Filter**



FP-5N Resin Filter



FP-10N Resin Filter



Application



SPECIFICATION

Particular	Unit	FP-5N	FP-5N
FilterType		Standard	Resin
Power Supply	Volt	220	200
Frequency	Hz	60	60
Phase		3P	3P
Output	kw/hp	1.5/2	1.5/2
Max Airflow	m³/min	8.0	6.0
Max. Static Pressure	kPa	8.5	8.5
Filter Area	m²	4.5	2.6
Suction Port Ø	mm	100	100
Dimension (WxDxH)	mm	617x966x1488	617x966x1472
Weight	kg	190	195

Particular	Unit	FP-10N	FP-10N
FilterType		Standard	Resin
Power Supply	Volt	220	200
Frequency	Hz	60	60
Phase		3P	3P
Output	kw/hp	2.2/3	2.2/3
Max Airflow	m³/min	10.0	8.0
Max. Static Pressure	kPa	8.5	8.5
Filter Area	m²	4.5	5.2
Suction Port Ø	mm	100	100
Dimension (WxDxH)	mm	617x966x1488	753x1071x1473
Weight	kg	200	230