



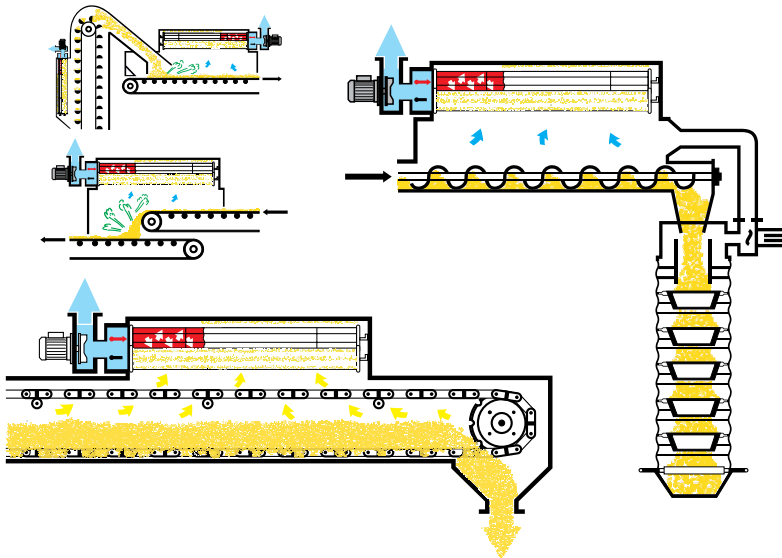
Spot Filter

SIMATEK CO., LTD.

BUCKET ELEVATORS / DRAG CHAIN CONVEYORS /
BELT CONVEYORS

Simatek
Air Pollution Control Systems

SIMATEK CO., LTD.



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The SIMATEK Spot Filter is a miniature bag Filter designed to suppress dust emission from machine, silo, conveyor and bucket elevator operating with dusty products. This Spot Filter removes a minor quantity of air from the more or less closed working machine. In this way, slight negative pressure is created which prevents dust particles from escaping through leaks or openings.

Spot Filter **SIMATEK CO., LTD.**

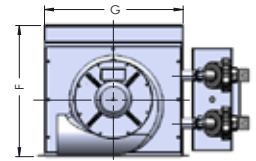
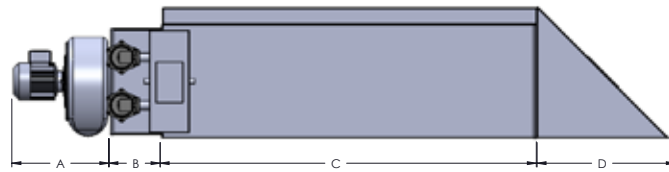


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	Spot 6/15	Spot 4/15
Dimension		
A	430	395
B	203	203
C	1490	1490
D	550	470
E	598	441
F	515	448
G	550	385



Description	Standard Specification		Remarks
	Spot 6/15	Spot 4/15	
Air Flow	1,400 M ³ /Hr.	650 M ³ /Hr.	Bucket/Chain/Belt/BIN./Install Horizontal/Vertical
Motor IP55,380 Vac., 50 Hz.	0.75 Kw.	0.37 Kw.	Other Can be Specify
Fan	Intrigated / Back Ward		-
Bag Quality	Special PE SIMATEK Specified No.of Bag 6 Pcs.	Special PE SIMATEK Specified No.of Bag 4 Pcs.	Can be Customize
Filter Area	4.0 M ²	2.67 M ²	Customer Design
Bag Dimension	Dia.145 mm., L=1500 mm.	Dia.145 mm., L=1500 mm.	-
Pressure Drop@Filter	50-70 mm.WG.		-
Cleaning System	Self Cleaning w/Pulse Jet		-
Pressure of Cleaning	2-4 bar.		-
Compressed Air Consumption	42 NL/Min.@4bar.		-
Air Receiver tank	Intrigated w/ 10 Liter		-
Explosion Proof	No		-
Standard Paint	Blue RAL5015		Can be Specify
Sound Level	80-94 db A		1 Meter around Machine
Weight of Machine	144 Kg.	96 Kg.	Approximate (Include Motor)



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