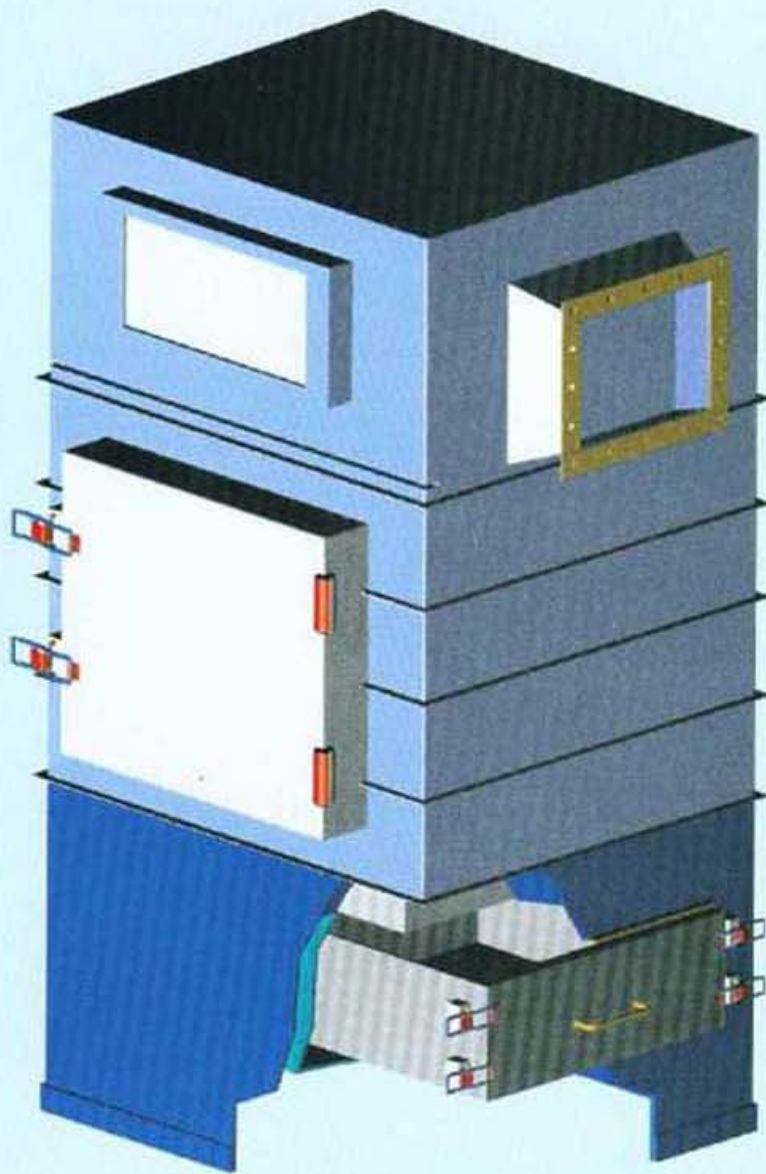


"JET PULSE TYPE"

VENTILATION SMALL BAG FILTER

MADE IN INDONESIA



PT. CEMARA SIKO ENGINEERING INDONESIA



VENTILATION SMALL BAG FILTER

Most industrial process generate dust. This dust may profitable be removed for pollution abatement and material recovery process.

Bag Filter is an apparatus to separate dust by filtering through fabric filter.

Bag Filter is generally applied for cleaning industrial exhaust gas prior to discharging to the air.



FEATURES :

1. Can collect almost every kind of dust.
2. Extremely high efficiency
- *more than 99.99%*
3. Low pressure drop
- *about 80 - 200 mmH₂O*
4. Can collect fine particles
- *down to 0.1 μ m*
5. Easy maintenance

ADVANTAGE OF SIKO's VENTILATION SMALL BAG FILTER

1. Quick dust blow off by compressed air (jet pulse)
2. Constant operation with minimum fluctuation of pressure loss
3. Easy exchange of bag cloth applied top access method
4. Good performance for high dust density gas application

STANDARD DIMENSION

Type	Gas Capacity (m3/min)	Filter Area (m2)	Bag Q'ty (pcs)	A	B	C	D	H
S-S05	5	3	5	1020	550	1300	420	1720
S-S11	10	7	11	1230	760	1300	420	1720
S-S16	15	10	16	1230	970	1300	420	1720
S-L34	40	27	34	1860	1180	1650	420	2070
S-L68	80	53	68	2280	1800	1650	420	2070

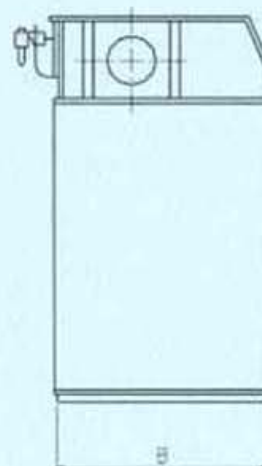
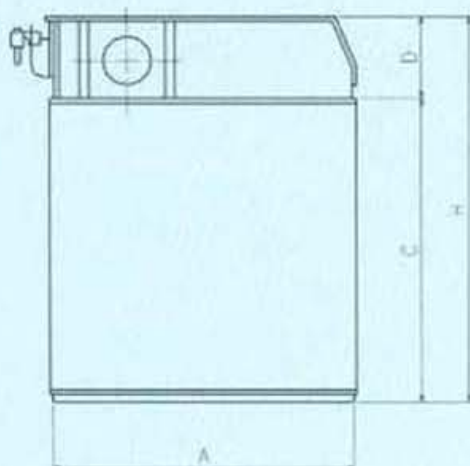


TABLE OF MATERIAL RESISTANT OF FILTER CLOTH

Kinds of Filter Cloth	Specific Gravity	Continuous Heat Resistant	Strength	Hygroscopic (%)	Effect of	
					Acid	Alkali
Cotton	1.54	60 °C	1	8	Not Resist	No Good
Polyester	1.38	140 °C	1.6	0.4	Good	No Good
Polypropylene	0.91	160 °C	2.5	0.05	Good	Good
Nomex	1.38	200 °C	3.0	5	Good	Good
Glass	2.55	250 °C	1	-	Good	Not Resist

QUESTIONNAIRE :

1. Name of Customer :
2. Dust Source :
3. Dust Properties :
 - a. Specific Gravity
 - b. Dust Content
4. Gas Properties :
 - a. Composition
 - b. Gas Volume
 - c. Temperature
5. Other Items :

PT. CEMARA SIKO ENGINEERING INDONESIA

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CERTIFICATE

The TÜV CERT Certification Body
of TÜV Rheinland Industrie Service GmbH
certifies in accordance with
TÜV CERT procedures that

PT. Cemara Siko Engineering Indonesia
Permata Plaza 8th Floor
Jl. MH Thamrin No.57
Jakarta 10350 – Indonesia

has established and applies a quality management system for

**Engineering and Technological Service
for Industrial Plant, System and Equipment**

An audit was performed, Report No. 009138
Proof has been furnished that the requirements according to

DIN EN ISO 9001:2000

are fulfilled

The certificate is valid until 2010-03-15
Certificate Registration No. 01 100 009138



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