

20/21
PRODUCTS

Product Catalogue

Sand Trap Louver

Type (SLV)



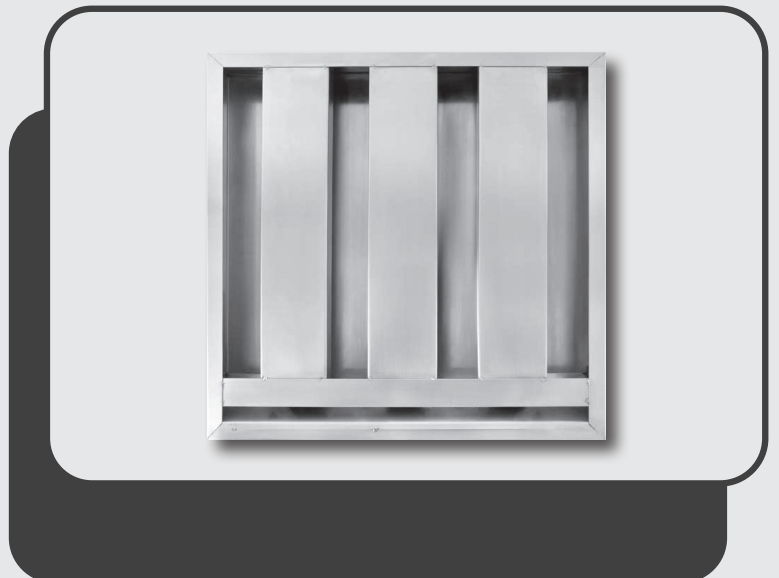
Khedr Trust
ALL AIR PRODUCTS

Sand Trap Louver products are
manufactured by



“Your comfort is
our priority”

www.khedr-eg.com





Features

- Frame and blades are extruded aluminum alloy.
- Composed to sets of inverted U-Channels mounted vertically on two opposite rows.
- Drain holes of diameter 20mm are provided in two rows at the bottom of the louver for emptying filtered sand and dust.



Sand Trap Louver

Model Design

Khedr Sand Trap Louvers are designed specially for fresh air intake applications.

Model Use

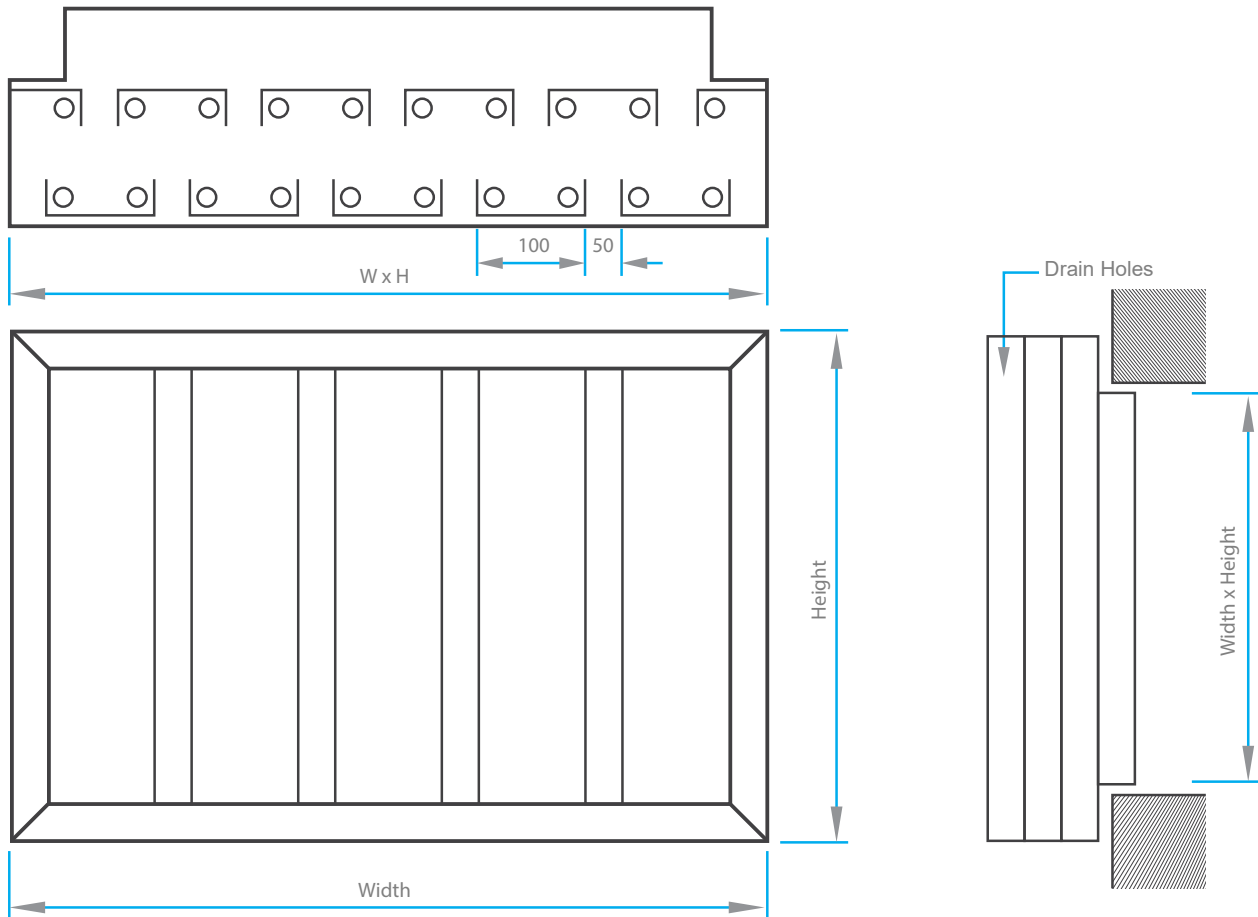
Can be provided with volume damper to control the amount of air.

Filters

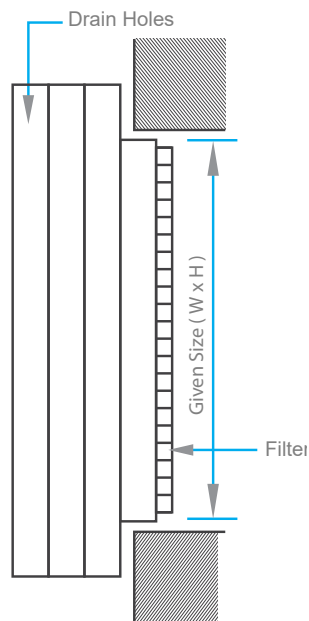
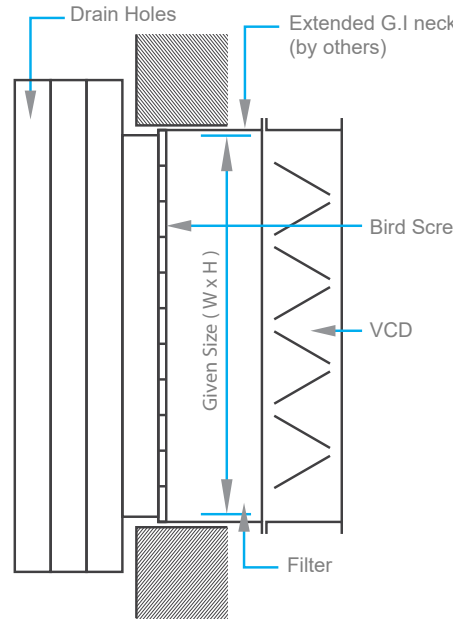
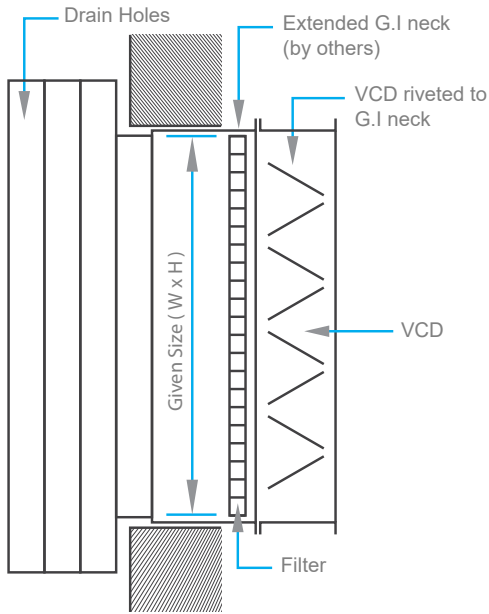
Also can provided with suitable filters and bird screen.

- Construction & Specs.

A- Sand Trap Louvers



B. Sand Trap Louvers With Filter / Bird Screen / Damper



- Performance Data

Sand Trap Louvers

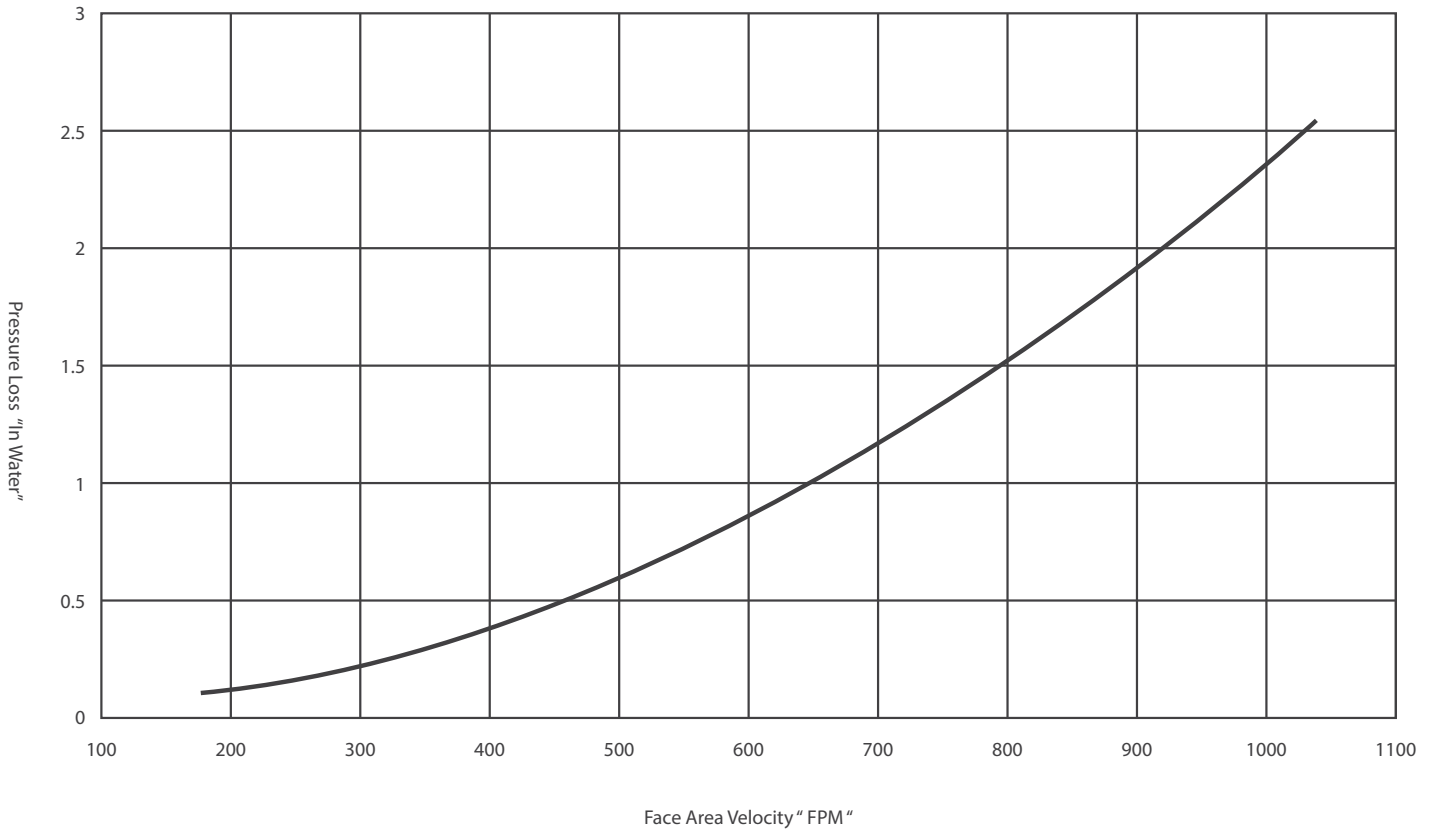
Free Area "Ft²"

Height (Inch)	Width (Inch)													
	12	18	24	30	36	42	48	54	60	66	72	78	84	90
12	0.31	0.47	0.64	0.79	0.96	1.12	1.20	1.44	1.60	1.77	1.93	2.09	2.25	2.41
18	0.47	0.72	0.96	1.21	1.45	1.70	1.94	2.19	2.43	2.68	2.92	3.17	3.41	3.66
24	0.64	0.96	1.29	1.62	1.95	2.78	2.60	2.93	3.26	3.59	3.92	4.24	4.57	4.90
30	0.79	1.21	1.62	2.03	2.44	2.85	3.27	3.68	4.09	4.50	4.91	5.32	5.73	6.15
36	0.96	1.45	1.95	2.44	2.94	3.43	3.93	4.42	4.92	5.41	5.91	6.40	6.89	7.39
42	1.04	1.57	2.11	2.65	3.19	3.72	4.26	4.79	5.33	5.87	6.40	6.94	7.47	8.01
48	1.20	1.82	2.44	3.06	3.68	4.30	4.92	5.54	6.16	6.78	7.40	8.02	8.64	9.26
54	1.36	2.06	2.77	3.47	4.17	4.87	5.58	6.28	6.98	7.69	8.39	9.10	9.80	10.50
60	1.52	2.31	3.09	3.88	4.67	5.45	6.24	7.03	7.81	8.60	9.39	10.17	10.96	11.75
66	1.69	2.55	3.42	4.29	5.16	6.03	6.90	7.77	8.64	9.51	10.38	11.25	12.12	13.00
72	1.85	2.80	3.75	4.71	5.66	6.61	7.57	8.52	9.47	10.42	11.38	12.33	13.28	14.23
78	2.01	3.04	4.08	5.12	6.15	7.19	8.23	9.26	10.30	11.33	12.37	13.41	14.44	15.48
84	2.17	3.29	4.41	5.53	6.65	7.77	8.89	10.01	11.13	12.25	13.37	14.49	15.61	16.72
90	2.33	3.53	4.74	5.69	7.14	8.35	9.55	10.75	11.96	13.16	14.36	15.56	16.77	17.97

Sand Trap Louver products are manufactured by Khedr Trust Co.

- Aerodynamic Data

Pressure Drop



- How to order

Type	SLV	SLV Sand Trap Louver
Size	24 X 24	Size Inch"
Finish	1	0 Aluminum 1 White Color 2 Other Colors
Damper	0	0 Without Damper 1 With Damper

Sand Trap Louver products are manufactured by Khedr Trust Co.

Other Products are provided by Khedr Trust Co.

Diffusers & Grills

Slot Linear Diffuser
Eye Ball Diffuser
Circular Ceiling Diffuser
Swirl Diffuser
Perforated Ceiling Diffuser
Jet Diffuser
Square Ceiling Diffuser
Disc Valve Diffuser
Linear Bar Grill
Supply / Return Grill
Door Grill

Louvers

Aluminum Louver
Sand Trap Louver

Dampers

Volume Damper
Fire Damper
Smoke Motorized Damper
Shutter Damper
Pressure Relief Damper

Special Parts

Sound Attenuator
Plenum Box

Duct Works

Galvanized Steel Duct
Black Steel Duct
Stainless Steel Duct
Spiral Duct
Flexible Duct
Canvas
Flanges
Flexible Duct Connector



Khedr Trust

ALL AIR PRODUCTS



Alqanater Alkhairia roads.Industrial Area. Behind Cocacola Co.. Cairo, Egypt

Mailing Address : P.O.Box 13621. Cairo 11511 - Egypt

Tel : +202 42452022

Mob : +2010 29999054 / +2010 29999056

+2010 29999057 / +2010 29999058

E-Mail : info@khedr-eg.com

 / khedr.co

www.khedr-eg.com

