

CLST - Mist and Grease Filters



Clairo CLST

Metallic Panel Filters used in grease filtration
Available in aluminium and SS media
Long Service Life
Low Pressure Drop
Tailor Made sizes offered

Application

Clairo Metallic CLST filters are permanent filters with layers of aluminium or stainless steel mesh of different screen sizes depending upon applications. They are used in kitchen exhaust for grease trapping and also as a coalescing filter in HVAC and GT applications. Filters come in standard sizes but tailor made sizes are also offered. They are available in G2 filtration class with depths of 25mm, 48mm and 96mm.

Media Features and Technical Details

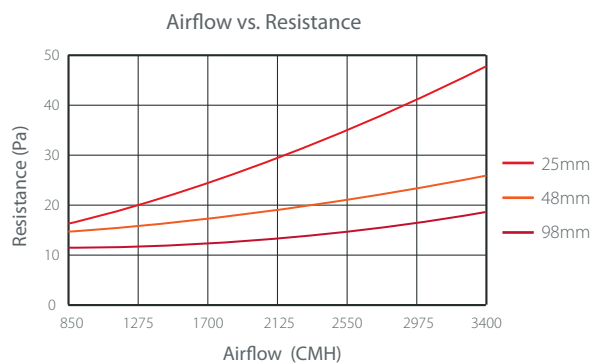
The filter media used is pleated layers of 14 screen aluminium mesh arranged in multi layers and encased in an aluminium or galvanized steel frame. An additional expanded metal grid on up stream and down stream sides provides media support and strength to the filter. These filters offer very low resistance to the airflow. Complete stainless steel construction model CLSTS is also available as an option. They are good to use even in very high temperatures since the construction is fully metallic.

Filters will have a drain hole to pass the grease collected in kitchen exhaust applications. All filters are cleanable using detergent solutions and luke warm water. Rinse the filters properly, dry and re-use.

Selection Chart ▼

Models	Nominal Size (mm)	Airflow (CMH)	IPD - Pa (1.75m/s / 2.5m/s)
CLST-44-1	592 x 592 x 25mm	3400	25 / 46
CLST-24-1	287 x 592 x 25mm	1700	25 / 46
CLST-44-2	592 x 592 x 48mm	3400	18 / 25
CLST-24-2	287 x 592 x 48mm	1700	18 / 25
CLST-44-4	592 x 592 x 96mm	3400	12 / 18
CLST-24-4	287 x 592 x 96mm	1700	12 / 18
CLSTS-44-1	592 x 592 x 25mm	3400	25 / 46
CLSTS-24-1	287 x 592 x 25mm	1700	25 / 46
CLSTS-44-2	592 x 592 x 48mm	3400	18 / 25
CLSTS-24-2	287 x 592 x 48mm	1700	18 / 25
CLSTS-44-4	592 x 592 x 96mm	3400	12 / 18
CLSTS-24-4	287 x 592 x 96mm	1700	12 / 18

CLST - Aluminium Media, CLSTS - Stainless Steel Media



● Recommended Final Resistance : 250 Pa

● Maximum Pressure Drop - 400 Pa

● Contact factory for non-standard dimensions

All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notices due to the constant technical improvement.