

## OSC 52FD100 Fume Hood for Chemical



### <Features>

- It has been approved within standard NF X.15-211 by an independent laboratory.
- Vapours are confined in the manipulation enclosure after being eliminated through the molecular filter.
- A front sampling outlet allows you a fast and reliable control of the filter saturation.
- A warning lamp located in facade insures you of the good functioning of the system of ventilation/ filtration.
- The silent electric fans included in our hoods are in accordance with the EU specifications.
- A front control window indicates immediately if the filter is in place and well adapted to your work.
- A retention tank integrated under the work top allows to get back liquids in case of accidental droppings.
- The transparent walls sides of the fume hood offer an optimal lighting of the work-top and a direct sight of the working products.
- The ergonomic hand traps allow secure and easy manipulations in the enclosure.
- Protective caps allow you to insert power cables of your devices into the fume hoods.
- Silent fans within our hoods allow a higher concentration for your work.
- Easy replacement of the active coal-based filter. Few minutes are enough.
- Our hoods are delivered ready to use (no assembly required).  
All you have to do is to plug them to a power supply device.
- No connecting evacuation, no civil engineering needed (if the hood is fitted with a filter).
- It is not necessary to heat or cool the air within the workroom.

## OSC 52FD100 Fume Hood for Chemical

### <Specifications>

Model	OSC 52FD 100A	OSC 52FD 100B	OSC 52FD 100C	OSC 52FD 100D	OSC 52FD 100E
External dimensions (mm) (H x W x D)	980x600x620	720x800x620	980x800x620	1,200x900x740	1,200x1,000x740
Internal dimensions (mm) (H x W x D)	700x577x580	440x777x495	700x777x580	920x877x700	920x977x700
Internal volume of enclosure	0.23	0.17	0.32	0.5	0.68
Average face velocity (m/s)	0.5				
Nominal voltage (V)	220 ~ 240				
Power input (W)	47			94	47
Amps absorbed (A)	0.1	0.2		0.4	0.2
Sound level (dBA)	43	49		51	49
Protective caps	2				4

Model	OSC 52FD 100F	OSC 52FD 100G	OSC 52FD 100H	OSC 52FD 100I
External dimensions (mm) (H x W x D)	1,200x1,000x740	1,200x1,300x740	1,200x1,300x740	1,200x1,600x740
Internal dimensions (mm) (H x W x D)	920x977x700	920x1,277x700	920x1,277x700	920x1,577x700
Internal volume of enclosure	0.68	0.9	0.9	1.1
Average face velocity (m/s)	0.5			
Nominal voltage (V)	220 ~ 240			
Power input (W)	94	47	94	94
Amps absorbed (A)	0.4	0.2	0.4	
Sound level (dBA)	51	49	51	
Protective caps	4			

### <Standard accessories>

Above models are included the following items.

- Timer
- Air velometer
- Sampling outlet
- Absorbed products booklet
- Protective caps
- Transparent walls
- HPL work-top
- Retention tank

### <Option>

- Trolley with removable shelf
- Manual pump
- Reactive tubes
- Active charcoal filter for organic vapours
- Active charcoal filter for corrosive vapours
- Absolute filter HEPA-H14
- Tempered glass work-top
- Filteralarm
- Lighting