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FUME CUPBOARDS

NANOFLOW

DESCRIPTION



PRODUCT OVERVIEW

The **Nanoflow** fume cupboard has been designed after much research and consultation with scientists to overcome safety concerns from working with nano particles in fume cupboards.

The fume cupboard includes an inbuilt safe-change Hepa filter which is located in an easily accessible location for maintenance purposes.

Our unique design limits the working area of the worktop to a "safe zone" as recommended by the scientific community.

Available in our standard sizes as per the attached data sheet but our flexibility allows us to meet customer requirements regarding height widths and depths of fume cupboards.

Designed to meet and surpass the recommendations' laid down in the BS/EN 14175 fume cupboard standards.

OPTIONAL EXTRAS
Nanoflow Fume Cupboards come with the options of Energy Save, Acid Storage and Acid Solvent Storage Units.



CONFIGURATIONS

Model	1200	1500	1800	2000	2400	Other
External Dimensions (WxHxD)	1200x2375x900	1500x2375x900	1800x2375x900	2000x2375x900	2400x2375x900	Ask
Working Dimensions (WxHxD)	880x1100x720	1180x1100x720	1480x1100x720	1680x1100x720	2080x1100x720	Ask
Outer Skin	6mm PVC	6mm PVC	6mm PVC	6mm PVC	6mm PVC	
Linings	Compact Laminate	Compact Laminate	Compact Laminate	Compact Laminate	Compact Laminate	
Lighting	Fluorescent 400/500 lux Spur Switch	Fluorescent 400/500 lux Spur Switch	Fluorescent 400/500 lux Spur Switch	Fluorescent 400/500 lux Spur Switch	Fluorescent 400/500 lux Spur Switch	
Mains Power	220 v 50 hz	220 v 50 hz	220 v 50 hz	220 v 50 hz	220 v 50 hz	
Twin Electrical Sockets	1	1	2	2	2	
Sash	Toughened Glass	Toughened Glass	Toughened Glass	Toughened Glass	Toughened Glass	Ask
Worktop	Trespa Top Lab Plus	Trespa Top Lab Plus	Trespa Top Lab Plus	Trespa Top Lab Plus	Trespa Top Lab Plus	Optional
Digital Airflow Monitor / Alarm	Standard	Standard	Standard	Standard	Standard	Optional
Frame	Epoxy Steel	Epoxy Steel	Epoxy Steel	Epoxy Steel	Epoxy Steel	Optional
Nano Filter	600 x 600	600 x 600	600 x 600	600 x 600	600 x 600	Ask

AVAILABLE OPTIONS

Outer Skin						
Mild Steel	✓	✓	✓	✓	✓	
Stainless Steel	✓	✓	✓	✓	✓	
Polypropylene	✓	✓	✓	✓	✓	
Inner Linings						
PVC	✓	✓	✓	✓	✓	
Polypropylene	✓	✓	✓	✓	✓	
Stainless Steel	✓	✓	✓	✓	✓	
GRP	✓	✓	✓	✓	✓	
Electrical Sockets	✓	✓	✓	✓	✓	
Gas/Water/ Nitrogen	✓	✓	✓	✓	✓	
PP Sink	✓	✓	✓	✓	✓	
Stainless Sink	✓	✓	✓	✓	✓	
Ceramic Worktop	✓	✓	✓	✓	✓	
Epoxy Resin Worktop	✓	✓	✓	✓	✓	
Steel Steel W.top	✓	✓	✓	✓	✓	
Polypropylene W.top	✓	✓	✓	✓	✓	
Atex rating	✓	✓	✓	✓	✓	
Electrical RCB	✓	✓	✓	✓	✓	
Sockets RCB	✓	✓	✓	✓	✓	
Data Points	✓	✓	✓	✓	✓	
Polycarbonate Sash	✓	✓	✓	✓	✓	



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