

CHEMFLOW SCRUBBER

For laboratories where acids such as Perchloric, hydrofluoric, and other water-soluble acids are used we offer our CHEMFLOW Scrubber cupboard with an inbuilt scrubbing system. By employing our unique tellerette-filled scrubbing chamber at the rear of the fume cupboard with its patented water wash down demister jets we can scrub the exhaust fumes with high efficiency. We include a recirculation tank and pump and include the option of a neutralization tank and dosing system which will allow the wastewater to be returned to the town's waste system subject to local regulations. Manufactured as standard from 6mm thick, chemical-resistant PVC, they are virtually corrosion-proof, ensuring safety and an increased product life span. Our CHEMFLOW fume cupboards are certified with the EN 14175 standard.



Key Features:

- Corrosion Resistant PVC
- High-Quality Material
- 6mm Anti Corrosive Compact Laminate Lining
- 6mm Toughened Vertical Glass Sash
- Fail-Safe Counter Balance Sash
- AirFlow Modbus Monitor & Controller
- Gas, Water & Drip Cup Fixtures
- Includes Recirculation Tank & Pump
- 1-Year Warranty*
- Manufactured in Ireland

**The standard 1-year warranty can be extended to 5 years if a CSC service contract is purchased with the Fume Cupboard*

Standard Configurations

Model	1200	1500	1800	2000	2400
External Dimensions (WxDxH)	1200x1120x2375	1500x1120 x2375	1800x1120 x2375	2000x1120 x2375	2400x1120 x2375
Working Dimensions (WxDxH)	880x720x1100	1180 x720x1100	1480x720 x1100	1680x720x1100	2080x720 x1100
6mm PVC Outer Skin	✓	✓	✓	✓	✓
Compact Laminate Lining	✓	✓	✓	✓	✓
400 / 500 LUX Lighting	✓	✓	✓	✓	✓
220v 50Hz Mains Power	✓	✓	✓	✓	✓
Epoxy Resin Worktop	Optional	Optional	Optional	Optional	Optional
Polypropylene Base	Optional	Optional	Optional	Optional	Optional
6mm PVC Outer Skin	✓	✓	✓	✓	✓
CSC Modbus 2200 Airflow Monitor	✓	✓	✓	✓	✓
6mm Toughened Glass Sash	*Standard	*Standard	*Standard	*Standard	*Standard
6mm Clear Polycarbonate Sash	*Optional	*Optional	*Optional	*Optional	*Optional
Standard Sash Opening 500mm	✓	✓	✓	✓	✓
Trespa Toplab Plus Worktop	✓	✓	✓	✓	✓
Epoxy Steel Frame	✓	✓	✓	✓	✓
Recommended Exhaust Volume	0.22m ³ /sec	0.295m ³ /sec	0.370m ³ /sec	0.420m ³ /sec	0.520m ³ /sec
Diameter of Exhaust Outlet	200Ø	250Ø	315Ø	315Ø	2x 250Ø
Vulcathene Drip Cup	1	1	1	2	2
Twin Electrical Sockets	1	1	2	2	2
Gas	1	1	1	2	2
Water	1	1	1	2	2

**The specification of Fume Cupboard Sash will depend on the intended chemical usage. For example, a scrubber using hydrofluoric acid will require a polycarbonate sash.*

