

Resistant to acids and high thermal loads

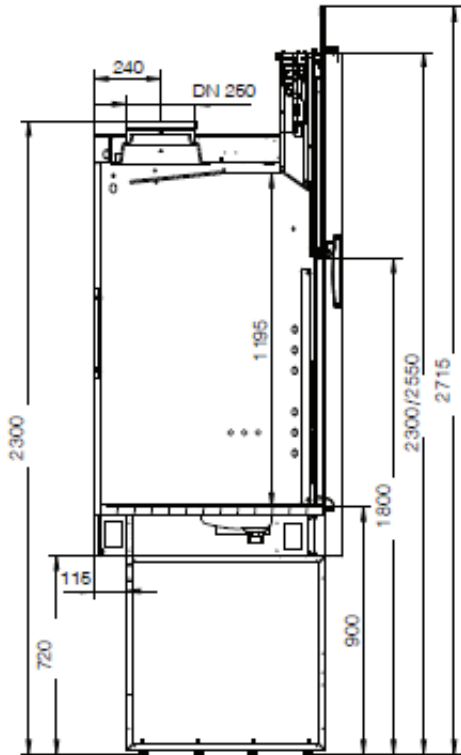


High-performance fume cupboards are able to resist high thermal loads. Work safely, even for distillation fuming with strong inorganic acids, including sulphuric acid, nitric acid, hydrochloric acid and aqua regia.



- ✓ Certified compliant with EN 14175
- ✓ Ceramic or polypropylene lining for chemical resistance
- ✓ Special air technology enables working with high thermal loads and heat dissipation
- ✓ Exhaust air scrubber for air purification





Width	1200	1500	1800	2000	2100
Front height	2300 / 2550	2300 / 2550	2300 / 2550	2300 / 2550	2300 / 2550
Chamber height	2300	2300	2300	2300	2300
Depth	900	900	900	900	900
Usable space width with PP lining	1090	1390	1690	1890	1990
Usable space width with ceramic lining	1080	1380	1680	1880	1980
Usable space height	1195	1195	1195	1195	1195
Usable space depth with PP lining	795	795	795	795	795
Usable space depth with ceramic lining	792	792	792	792	792
Work height	900	900	900	900	900
Minimal permissible volume flow rate**	660	830	990	1790	1790
Specified volume flow rate	720	900	1080	1900	1900
Maximum permissible volume flow rate	1500	1500	1500	2000	2000

Dimensions [mm] / Volume flow rate [m³/h]

** Alarm value

High-performance fume cupboard with polypropylene (PP) lining

When selecting a fume cupboard, the most important considerations are the activities you do and the substances you use.



	Suitable	Occasional use	Not suitable
Organic solvents		x	
Weak acids		x	
Diluted inorganic acids		x	
Cold concentrated inorganic acids		x	
Hot concentrated inorganic acids		x	
Hydrofluoric acid	x		
Radioactive substances			x
High thermal load	x		

High-performance fume cupboard with ceramic lining



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Hydrofluoric acid		x	
Radioactive substances		x	
High thermal load	x		