

Fume hood | wet scrubber

NEW

Air Curtain or Bypass air flow, 1,500 mm/1,800 mm/2,100 mm/2,400 mm



HD-1500S

HD / HD-C

Ideal for:

- required equipment for air pollution preventing

Features:

- moving the experiment polluted air and toxic gases generated in the laboratory of the scrubber through duct structure and only the purified air discharged to the atmosphere after the contaminants have been removed
- PVC for excellent acid and chemical resistance
- with air-, gas, and water cock, drain, explosion proof lamp, receptacle, and multi-purpose cabinet
- built-in wet scrubber: with circulation pump, water level gauge, water storage tank, pall ring filter, demister, water spray nozzle, pH indicator/control panel
- acidified water drained to neutralize
- the current pH- level can be check through the pH meter display
- gas leakage to the outside is completely blocked

Model	HD-1500S	HD-1800 S	HD-2100S	HD-24000S
	Bypass air flow			
	HD-C1500S	HD-C1800 S	HD-C2100S	HD-C24000S
	Air Curtain air flow			
Duct size	Ø200 mm	Ø250 mm		
Sash frame and window	PVC, clear PVC			
Cabinet	multi-purpose cabinet			
Lamp	explosion proof lamp, 2 x 20W			
Cock	1 x air-, gas- and water cock			
Receptacle	2 x 220V and 2 x 110V			
Circulation pump	built-in magnetic pump, 1 Phase, AC 220 V, 1/3 HP			
Water spray nozzle	6 mm PVC-nozzle			
Material	internal, external, work top: PVC window: clear PVC pH-indikator/control panel, demister: PP			
Internal dimensions (W x D x H)	1500 x 800 x 2200 mm	1800 x 800 x 2200 mm	2100 x 800 x 2200 mm	2400 x 800 x 2200 mm
Power supply	1 Phase, AC 220V / 60 Hz			
Order number Bypass air flow, 230 V	DH.WHD02515	DH.WHD02518	DH.WHD02521	DH.WHD02524
Order number Air Curtain air flow, 230 V	DH.WHD02615	DH.WHD02618	DH.WHD02621	DH.WHD02624

***Bypass air flow:** After the suction forcing the indoor air to discharge the gas to the outside.

****Air Curtain air flow:** The outdoor air is sucked through the air curtain to the front chamber, and the exhaust gas back to the suction air.

Optional, external blower

Article	Oder number
HDBL0011	DH.WHD10011