

TECHNICAL DATA SHEET

MEDISAFE

Personal Protective Medicine and Mixture Cabinet

Product Description:

The Medisafe / fume cabinet is an effective solution for extraction when mixing and dosing medicines, formalin, chemicals and similar processes.

By connecting the cabinet to a process ventilation system, the user is protected from smoke, odors, vapors, dust, gas and similar sources of pollution generated inside the cabinet. The Medisafe cabinet can be used in all workplaces with requirements for process ventilation.

Medisafe is made of PETG and can be delivered without a front cover or with a front cover designed with holes for the hands. The cabinet is fitted with an inner shield, which is fitted with thumbscrews, which can be easily removed for cleaning. When choosing a front cover, the cover is divided in two (horizontally) and mounted with hinges and magnets.

Medisafe is 615x410x500 mm with a connection Ø 160 mm as standard.

A control box can be purchased for the cabinet.



As standard, the control box is mounted on the right side of the cabinet.

SPECIFICATIONS

Dimension	615 x 410 x 500 mm
Connection	Ø 160 mm

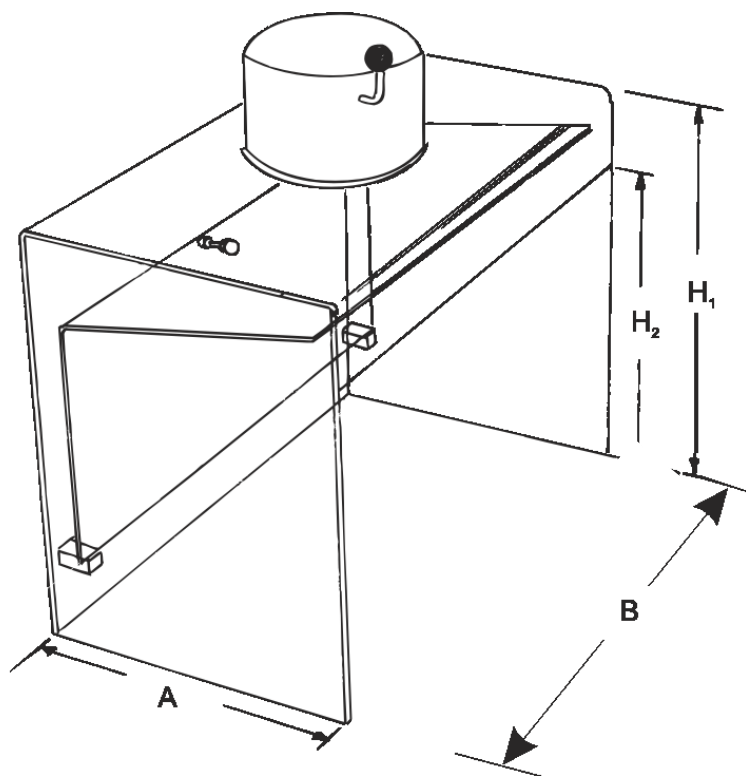
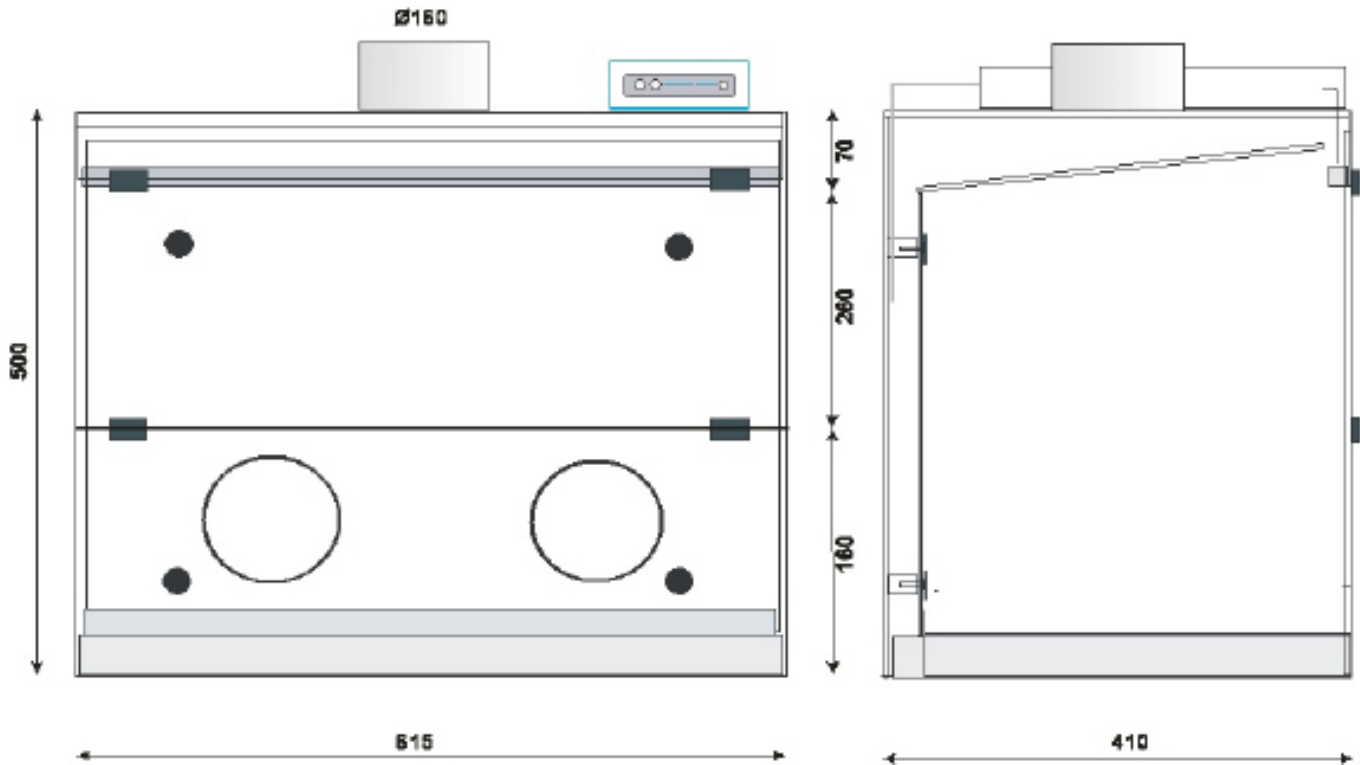
MATERIAL LIST

Fume cabinet	PETG
Inner shield	PETG
Connection	Stainless steel, Ø 160 mm
Cross handles	Black thermoset plastic, galvanized steel thread
Magnet lock*	Plastic, white
Hinges*	Stainless steel

*Applies for Medisafe with front cover.

Dimension

Medisafe



Dimension [mm]

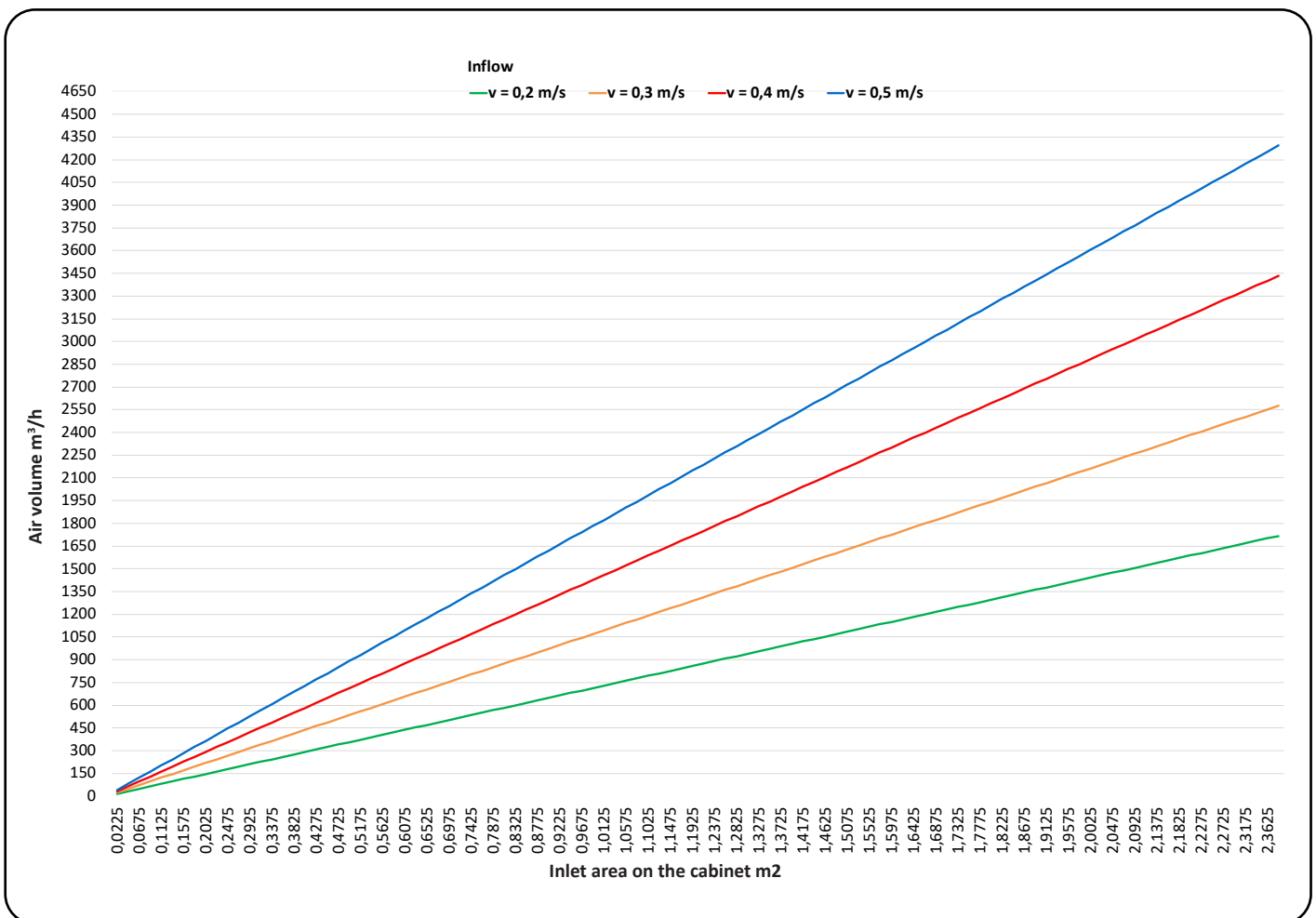
A	410 mm
B	615 mm
H ₁	500 mm
H ₂	430 mm
Ø	160 mm

Recommended air volumes

Medisafe

Below is a table of JRV's recommended air volumes for Medisafe with and without front cover. The recommended air volumes are based on maintaining 0.5 m / s in inflow.

Medisafe			Recommended air volumes	Press in front of cabinet	Sound, dB(A)
Medisafe	Without front cover / Full open	=	454 m ³ /h	90 Pa	45
	Front cover with bottom cover open	=	145 m ³ /h	30 Pa	33
	Front cover with holes for hands	=	115 m ³ /h	< 30 Pa	< 33



Note: The above air volumes are indicative.