

MINERVA PRO 1200 NEGATIVE PRESSURE SPECIFICATIONS



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Minerva Pro 1200 Negative Pressure	Unit	Part no 9.008.661.001
External dimensions incl. the air lock (DxWxH)	mm	875 x 2010 x 1999
Working chamber, dimensions (DxWxH)	mm	650 x 1200 x 700
Pass through air lock dimensions (DxWxH)	mm	570 x 645 x 300
External height with stand	mm	Stand: 1993-2198 / El. elevation stand: 1998-2298
Worktop height - optional ranges	mm	Stand: 745-950 / El. elevation stand: 750-1050
Front opening	mm	2 x 200 mm glove ports
Sloped front (angle of slope)		9°
Air velocity, inflow (through one empty glove port)	m ³ /h	40-60
Air velocity, Downflow (stepless adjustable)	m/s	0.25-0.5 ± 20%
Air velocity, deviation	+/- %	20
Exhaust flow rate ± 20%	m ³ /h	150-200
Energy saving reduced speed function		Yes
Light Intensity variable	Lux	>1000
HEPA filters, EN 1822		Efficiency is 99.999% against 0.3µm particle H-14 size 99.995% in MPPS
V-shaped table tops		Yes
Clean room design		Yes
Excellent light distribution		Yes
Electrical sliding windows		Yes
Pass through air lock front window		Hinged
Pass through air lock internal window (W x H)	mm	Electrically operated 420 x 300
Window cleanable on both sides		Yes
Double exhaust filter option for BS EN 12469		Yes
Charcoal filter option		Yes
UV Option		Yes
Voltage/frequency	V/Hz	220-240/50-60 or 110-120/50-60
Fuses	A	10
Window material		6mm laminated safety glass
Cabinet material		Polyester coated steel
Trough & table top material		AISI 304 stainless steel

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