



RONDA® Negative Pressure Unit

Model NPU 5000

80.29.5005



RONDA® NPU 5000 is a heavy-duty negative pressure unit for large areas. With 5000 m³/h the machine moves a lot of air and helps to ensure a good working environment at larger demolition-, asbestos removal-, and renovation jobs.

The machine is equipped with a large pre-filter, which captures most of the airborne dust particles. Furthermore, a HEPA-14 filter holds back the finest and most health-hazardous particles. A manometer shows the pressure drop across the filters and thus the filter load, i.e. need of filter change. The negative pressure unit runs at three adjustable speeds which makes it possible to maintain a lower air flow in smaller working spaces, or if the machine is left to run over night in order to clean the air from dust.

RONDA® NPU 5000 is a so called overpressure unit and it is constructed in a way that ensures a constant overpressure inside the fan unit- and electrical compartment. This is a major advantage when dealing with health-hazardous dust such as asbestos fibres, as the machine is much easier to clean because the health-hazardous particles will not get into the fan unit and the fan unit compartment.

We recommend placing the negative pressure unit outside the working area in a screen wall or another type of opening. You can also place the machine inside the working area and then have a Ø400mm ventilation hose lead the exhaust air outside. An adapter is delivered with the machine for coupling a hose to the intake side as well, and with a transport cover to seal the negative pressure unit during transport.

RONDA® NPU 5000 is equipped with four strong wheels, two of them lockable, and four lifting handles, which make the machine easy to move around.

TECHNICAL DATA

Air flow, max./nom.*	5000/3500	m ³ /h
Air flow, alarm**	2000/2350/2850	m ³ /h
Pressure alarm	400/500/620	Pa
Recommended room size**	40/52/64	m ²
Max. effect	1350	W
Voltage	240	V
Noise level (SPL)	84	dB(A)
Pre-filter	G4	m ²
HEPA-filter, H14	H14	m ²
Height	850	mm
Width	700	mm
Length/depth incl. intake	1220	mm
Weight	83	kg
Intake/outlet coupling fits	Ø 400	mm
CableH07BQ-F	8	m

* ISO 5802/5801

** At 15 x air exchange (3 m room height)

- Heavy-duty negative pressure unit
- Adjustable air flow
- HEPA-filter
- Indicator for filter load
- Easy to handle



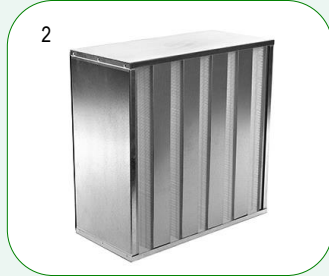
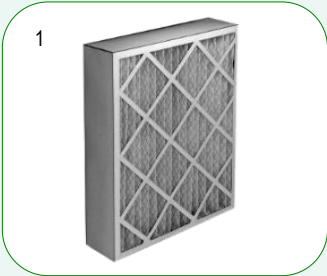


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STANDARD ACCESSORIES:

- 1 Pre-filter 84.67.7052
- 2 HEPA-filter..... 84.67.7092



OPTIONAL ACCESSORIES:

- 1 Ventilation hose Ø-400mm with wire, 6m84.54.4060
- 2 Hose clamp 525-60/9mm, stainless.....83.97.0065

