

DC 11000

DC 11000 is intended for installations in (for example) industrial premises, garage workshops and schools. The dust-separator and turbopump are mounted on a common chassis.

The DC 11000 5.5/7.5 kW and 9.2/11 kW P are equipped with a vacuum relief valve which introduces cooling air to the pump even when all the outlets are closed.

The filter cyclone offers very efficient filtration with extracted dust being collected in a plastic collection sack. The filter is cleaned by reverse pulse. Filter cleaning is initiated by a push-button on the control panel.

Accessories

Part No. 4614 Collecting sack 90 l

Part No. 40655 Discharge cone

Part No. 40656 Steel container 35 l
Alternative for collecting sack.

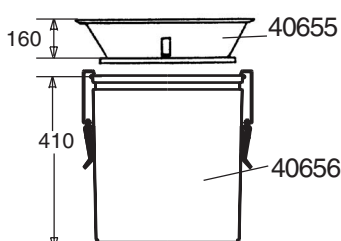
Dimensions, Arrangements

V	Hz	5.5 kW	9.2 kW S	9.2 kW P	2x5.5 kW	2x9.2 kW S
220-240/380-420	50	105302	105322	105332	105352	---
380-420/660	50	105300	105320	105330	105350	105370
500	50	105301	105321	105331	105351	---

V	Hz	10 HP	11.5 HP	15 HP S	18.5 HP P	2x10 HP	2x11.5 HP
460 USA	60	---	105310	---	105360	---	105354
575 CAN	60	---	---	105380	---	105355	---
460 CAN	60	105312	---	105381	---	105356	---

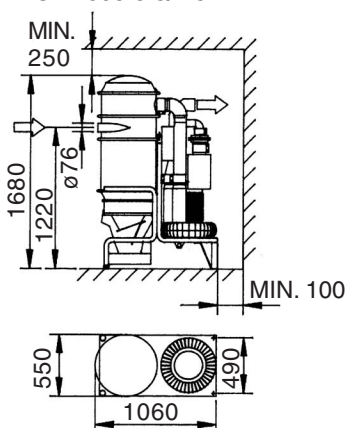
Part No. 8188 Timer

Can be used to activate filter cleaning.

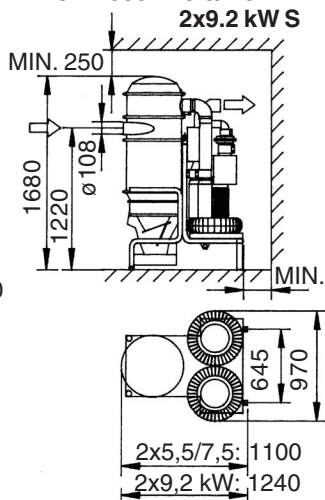


Capacity see resp. turbo pump p. 9.
Pressure loss see S 11000 p. 18.

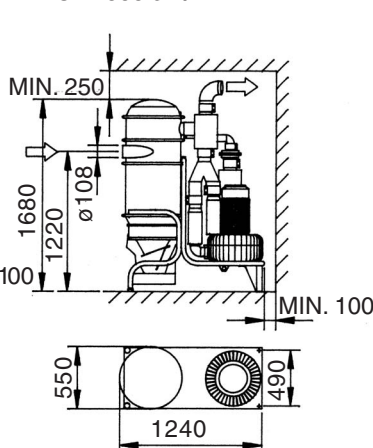
DC 11000 5.5/7.5 kW



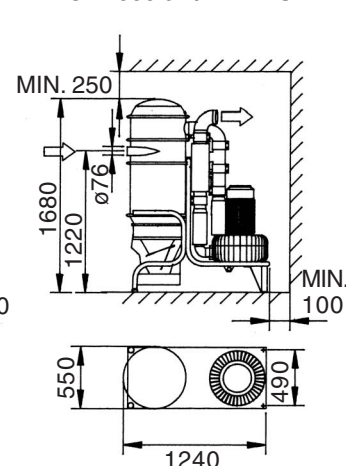
DC 11000 2x5.5/7.5 kW 2x9.2 kW S



DC 11000 9.2/11 kW P



DC 11000 9.2/11 kW S



TECHNICAL DATA

	5.5 kW	7.5 kW	9.2 kW S	9.2 kW P	11 kW S	11 kW P	2x5.5 kW	2x7.5 kW	2x9.2 kW S
Inlet/Outlet mm	φ76/108	φ76/108	φ76/108	φ108/108	φ76/108	φ108/108	φ108/108	φ108/108	φ108/108
Flow	500 m ³ /h*)	550 m ³ /h*)	500 m ³ /h*)	800 m ³ /h*)	550 m ³ /h*)	900 m ³ /h*)	900 m ³ /h*)	1000 m ³ /h*)	1000 m ³ /h*)
Neg. pressure	23 kPa	24 kPa	40 kPa	21 kPa	42 kPa	23 kPa	23 kPa	24 kPa	40 kPa
Weight	165 kg	165 kg	175 kg	185 kg	195 kg	205 kg	230 kg	230 kg	270 kg
Sound level	75 dB(A)	75 dB(A)	75 dB(A)	75 dB(A)	75 dB(A)	75 dB(A)	78 dB(A)	78 dB(A)	78 dB(A)

Filter: Pleated Polyester

Part No.

Area

Degree of separation DIN 24184/3

Application class according to Bia

Max temp filter

All

4292

8.4 m²

>99.9 %

C

130 °C

Filter cleaning with Reverse Pulse

Compressed air

Connection, hose

El connection

All

4 l/s, 4 bar

6 mm

24V AC, 1A

*) Note: Always consider filter loading, see page 17.