# Dustcontrol Guide Dustcontrol



DC 3800c

DC 3800c Twin

9,2 kWS

1150 mm

200 kg

Ø50 mm

500 m<sup>3</sup>/h

40 kPa

9,2 kW

DC 75-W

75 dB(A)

DC 1800

DC 2900c

DC 5800c

9,2 kWP

1150 mm

210 kg

28 kPa

9,2 kW

75 dB(A)

DC F

Wheelbarrow

DC 50-W

DC F Mobile

Ø50/Ø76 mm 800 m<sup>3</sup>/h



Drilling Small die grinder Compass saw Depressed centre disc Ø125 Cutting disc Ø125 Wall grinder Ø125 Sanding disc Ø125 Orbital machine Cleaning Ø38 General cleaning Welding, small ex-

Ø38

traction point



Depressed centre disc Ø230 Cutting disc Ø230 Chasing discs 2xØ150 Chipping tool Descaling tool Straight grinder Circular saw Tiger saw Cleaning Ø50

Ø50

Ø505 m Ø382 m



Material transportation

Semi-mobile system with 4xA, 3xB or 2xC

9.2 kWP





9,2 kWS

Collection of material





For cleaning air in

Water vacuuming

Concrete coring Demolition

with

the working area by recycling it through a HEPA filter. Air passing through the DC AirCube is cleaned of particles to a level above 99,97%.

## DC 1800

The DC 1800 is small, lightweight and ideal for those that need a highly portable machine that is powerful enough for source extraction.

**TECHNICAL DATA** 

740x380x380 mm HxWxL Weight 10 kg Ø38 mm Suction hose 5 m Flow at open inlet 190 m<sup>3</sup>/h Neg. pressure max 115/230 V 21/24 kPa Power consumption 115/230 V 1200/1400 W Sound level 68 dB(A)

### DC 2900c

A small and light construction vacuum built for tough use. It has a new chassis and better locking system. The DC 2900c is equipped with cyclone inlet, reverse pulse cleaning of filters, plastic sack with handles and separate HEPA filter.

**TECHNICAL DATA** 

HxWxL 1070x420x510 mm Weight 14 kg Suction hose 5 m Ø38 mm Flow at open inlet 190 m<sup>3</sup>/h

# DC 3800c

Very high suction capacity compared to the low weight. Can be used with Ø50-hose. Combined with single phase connection this makes it probably the most versatile construction vacuum on the market. Is also available as a three phase turbopump driven model.

**TECHNICAL DATA** 

HxWxL 1446x600x700 mm Weight 35 kg Ø50 mm Suction hose 5 m Flow at open inlet 320 m<sup>3</sup>/h Neg. pressure max 115/230 V 21/24 kPa Power consumption 115/230 V 2400/2800 W Sound level 75 dB(A)

# DC 5800c

The DC 5800c is available in three models all built for tough applications. The S-model generates very strong vacuum for use with long hoses or for collection of larger quantities of material in a container. The P-model has sufficient airflow for several users at the same time in a semi-mobile system (see picture).

TECHNICAL DATA				
5	kW			
1000	mm			
170	kg			
Ø50	mm			
470	m³/h			
28	kPa			
5	kW			
	1000 170 Ø50 470 28			

DCF Mobile/Wheelbarrow

75 dB(A)

Use a separate pre-separator for collection of dust and material in all cases where there is large quantities of dust or coarse material. The capacity of the whole system will be improved! Select a suitable extractor from above.

DCF Mobile DCF Wheelbarrow

**TECHNICAL DATA** 

Sound level

HxWxL 900x600x750 mm 1200x640x1350 mm 30 kg 50 kg Weight Inlet/Outlet Ø76 mm Ø76 mm Filling volume 75 litre 120 litre

DC 25-W, 50-W, 75-W When working with concrete coring, large quantities of water have to be used and this

water gets very dirty. Using wet-vac to effectively extract the water avoids the working area being wet and dirty.

**TECHNICAL DATA** 

	25-W	50-W	75W	
HxWxL mm	562x450x400	870x630x543	80x630x543	
Weight kg	12	34	37	
Suction hose m	5	5	5	
Pump capacity litre/r	nin -	175	175	
Vac motor, single pha	ase			
110/230 V (W)	1200/1400	1200/1400	1200/1400	
Pump motor, single pha	ase W -	550	550	
Sound level dB(A)	75	75	75	

# DC AirCube

The DC AirCube air cleaner is intended for cleaning air in a working area. The unit is used to complement source extraction. Air is recycled through a HEPA filter.

TECHNICAL DATA DC AirCube 500 HxWxL 380x340x495 mm Weight 13 kg Flow at open inlet

500 m³/h 50/60 Hz 1850/1650 m³/h Power consumption 115/230 V 195/210 W 45 dB(A) max 62 - 74 dB(A) Sound level low speed high speed 65 dB(A)

DC AirCube 500 DC AirCube 2000 970x500x340 mm

DC AirCube 2000

# **Suction Casing**



Coller Ø F 11/2 - 3" (38-75mm) 27mm F 4" (100mm) 40-46mm F 4 ½" (115mm) 40-46mm 40-49mm F 5" (125mm) F 5" (125mm) 50mm F 7" (175mm) 54-61mm F 7" (175mm) 62-77mm D 4 ½" (115mm) 40-46mm D 5" (125mm) 40-49mm D 5" (125mm) 50mm D 7" (175mm) 54-61mm D 7" (175mm) 62-77mm N, K 4 ½" (115mm) 40-49mm N, K 5" (125mm) 40-45mm N, K 5" (125mm) 46-53mm N, K 7" (175mm) 62-77mm 50-77 mm S 5" (125 mm) S 6" (150 mm) special

RubberCouplings

#### Filters and Plastic Sacks DC 2800c DC 5800c Plastic sack std 50 pcs Part No. 4313

SwivelCouplings

Strap

Fine filter standard Fine filter polyester **HEPA filter** (5 kW & 9,2 kWS)

\* Plastic sack with tie strap

2107

Ø 50

DC 3800c

350/505 W

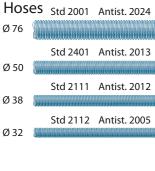
Part No. 4713\* Part No. 4110\* Part No. 4614

Part No. 4313 Part No. 4613 Part No. 42029 Part No. 42026 Part No. 4292 Part No. 42028 Part No. 42025 Part No. 4292 Part No. 42027 Part No. 42024 Part No. 4422



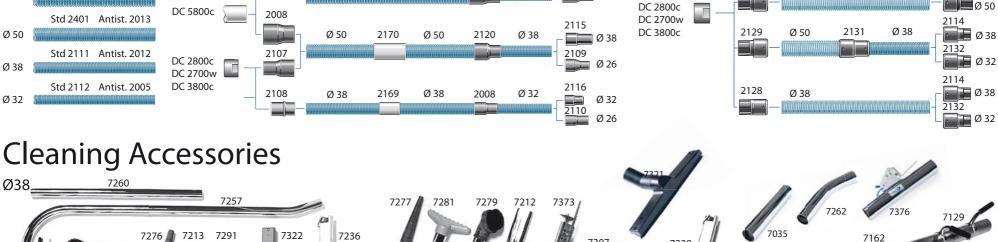
Ø 50

# **Hoses and Couplings**



DC 5800c 2008 Ø 50 2170 Ø 50 2120 Ø 38 2107 2109 2116 2108 Ø 38 2169 Ø 38 2008 Ø 32 2110

Ø 76



Ø 50

2100

