

02

the

DUST EXTRACTION

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WHAT VACUUM?

Three questions: the dust, the tool it feeds, and the power on site.
The dust class is set by law, so start there.

WHAT'S THE DUST?

- ➔ **Dry concrete and silica dust**
M-class, the legal minimum and most of the range. **M-CLASS 96**
- ➔ **Old, possibly asbestos-bearing coatings**
H-class only. The Von Arx S2, S3 and T6
All HEPA H13 with sealed Longopac bagging. **H-CLASS HEPA 107**
- ➔ **Slurry, water, wet grinding run-off**
The M-class wet and dry units **MTL 501 WD, MTL 802 WD 102**

WHAT'S FEEDING IT?

- ➔ **A hand-held or edge tool**
The plug-in M-class units start and stop with the tool **ASR 35 p.96 , MTL 301 p.97**
- ➔ **A full-size or planetary grinder**
Bag collection and the airflow to match the bigger shroud. **MTL 202 DS p.99**
- ➔ **A scarifier**
The Von Arx HEPA units pair: **S2 to VA 10 L / FR 200. S3 to VA 25 s, T6 to VA 30 s.**
- ➔ **A shaver**
Pair a wet and dry unit for the slurry. **WET AND DRY p.102**
- ➔ **A shot blaster**
it carries its own matched Dustcom collector, no separate vac. **DUSTCOM p.72**
- ➔ **High volume dust and spoil, round-the-clock** **DG50 p.105, T6 p.109**

WHAT'S ON SITE?

➔ Single Phase 110 V / 230 V

Every unit except the three-phase.

➔ Three Phase

M-class DG 50 EXP and the H-class Von Arx T6 Industrial, H-class HEPA



M/H-CLASS

An M-class vac is the legal minimum on dry concrete, H-class over old, possibly asbestos-bearing coatings. It goes on the hire order with the machine, every time.



A pre-separator takes the bulk and saves the filter on long runs: the Delfin dlf-0019, D160 or D360 LP. Fits any vac in the catalogue. p.110



CLEANER AIR

Clearing the air, not the tool? The Ermator A2000 HEPA air scrubber pulls the fines a tool misses, for enclosures and asbestos-suspect rooms. p.111

SILICA DUST

Cutting, grinding or scarifying concrete releases respirable crystalline silica, and the law caps what a crew can breathe over a shift. The controls are not optional extras: extraction matched to the dust class, m-class on dry concrete, h-class where old coatings may carry asbestos. Every machine in this catalogue is maintained to current Irish and EU standards, and the vacuum goes on the hire order with the machine, every time.



Minimum protection when controls cannot fully clear the air: a fit-tested FFP3 mask or powered respirator.

Concrete Care stocks the **Oxyline X 310 SV** FFP3 reusable respirator and the full FFP3 range. Ask us for the right grade. Filtering Facepiece 3 (FFP3) is the highest classification of disposable respirator mask defined by European standards.

KNOW THE RISK

0.1

mg/m³

maximum 8-hour average exposure. The binding limit in Irish law (S.I. 122 of 2024).

What the dust does

Respirable crystalline silica is a Group 1 carcinogen. Breathed in, the finest particles scar the lungs permanently. It causes silicosis, an incurable disease that typically develops in 10 to 20 years, faster under heavy exposure, alongside lung cancer and COPD. There is no treatment and no recovery.

What the law requires

- 01 Stop the dust at source. Capture it with on-tool extraction or suppress it with water before it reaches the air.
- 02 Extract what remains. Pair the tool with an M or H-class vacuum rated for fine dust, not a builder's wet-and-dry.
- 03 Protect the worker. Where dust cannot be fully controlled, fit-tested respiratory protection is the last line, not the first.

559 × 407 × 548 mm



METABO ASR 35 M ACP

M-class wet and dry vacuum for concrete and rock dust. Plug in your tool to auto start and stop and it shakes its own filter clean.

DAY 1	€40
+1 DAY	€20
WEEK	€80



FILTER CLASS	M
WET / DRY	Dry, M-class (as supplied)
AIRFLOW	263 m³/h
SUCTION	27 kPa
FILTER AREA	8,600 cm²
CAPACITY	35 L
HOSE / CABLE LENGTH	• 4 m • 8 m
INLET	Ø 35 mm
MOTOR	1.4 kW
VOLTAGE	• 110 V • 230 V
PLUG SIZE	• 16 A, 3 pin • 13 A, 3 pin
WEIGHT	16.0 kg
NOISE LEVEL	69 dB(A)



Filters & Bags

Metabo spares pack for the ASR 35 M ACP. 5 fleece filter bags, 5 PE disposal bags 35/50 L and 2 replacement M-class filter cartridges.

1.	5 Fleece filter bags
2.	Filter cartridges
3.	PE disposal bags

460 × 480 × 850 mm



DELFIN MTL 301 DUST

Compact M-class dust vacuum for fine concrete and silica dust. Plug in your power tool so it starts and stops with the machine.

DAY 1 €40

+1 DAY €20

WEEK €80



FILTER CLASS	M PTFE
WET / DRY	Dry
AIRFLOW	180 m³/h
SUCTION	24.5 kPa
FILTER AREA	6,000 cm²
CAPACITY	13 L
CLEANING	Dustop
INLET	Ø 50 mm
MOTOR	1.15 kW
VOLTAGE	• 110 V • 230 V
PLUG SIZE	• 16 A, 3 pin • 13 A, 3 pin
WEIGHT	25.0 kg
NOISE LEVEL	74 dB(A)

Delfin Accessory Kit

Standard Ø40 mm accessory kit. Floor wand, PVC and flat brushes, hose and crevice nozzle for general dust pick-up.

1. Chromed Floor Wand
2. Evaflex Vacuum Hose
3. Steel Vacuum Hose Connection
4. PVC Floor Brush / Floor Tool - Dry
5. Round PVC Brush
6. Aluminium Flat Nozzle



**DELFIN
MTL 202 DS LP**

M-class dust vacuum with cyclone and end-less-bag collection for clean, hands-off emptying. Built for steady concrete dust on site.

DAY 1	€60
+1 DAY	€30
WEEK	€120

FILTER CLASS	M PTFE
WET / DRY	Dry
AIRFLOW	360 m³/h
SUCTION	24.52 kPa
FILTER AREA	30,000 cm²
CAPACITY	Endless Bag
CLEANING	Dustop
INLET	Ø 50 mm
MOTOR	2.0 kW
VOLTAGE	• 110 V • 230 V
PLUG SIZE	• 16 A, 3 pin • 13 A, 3 pin
WEIGHT	55.0 kg
NOISE LEVEL	76 dB(A)

**Delfin
Accessory Kit**

Standard Ø40 mm accessory kit. Floor wand, PVC and flat brushes, hose and crevice nozzle for general dust pick-up.

1.	Chromed Floor Wand
2.	Evaflex Vacuum Hose
3.	Steel Vacuum Hose Connection
4.	PVC Floor Brush / Floor Tool - Dry
5.	Round PVC Brush
6.	Aluminium Flat Nozzle



590 × 480 × 1100 mm



DELFIN MTL 202 DS

The 110 V site version of the MTL 202. M-class concrete dust pickup with end-less-bag collection for tidy, dust-free emptying.

DAY 1 €60

+1 DAY €30

WEEK €120



FILTER CLASS M PTFE

WET / DRY Dry

AIRFLOW 360 m³/h

SUCTION 24.52 kPa

FILTER AREA 30,000 cm²

CAPACITY 20 L

CLEANING Dustop

INLET Ø 50 mm

MOTOR 2.3 kW

VOLTAGE

- 110 V
- 230 V

PLUG SIZE

- 16 A, 3 pin
- 13 A, 3 pin

WEIGHT 35.0 kg

NOISE LEVEL 76 dB(A)

Delfin Accessory Kit

Standard Ø40 mm accessory kit. Floor wand, PVC and flat brushes, hose and crevice nozzle for general dust pick-up.

1. Chromed Floor Wand
2. Evaflex Vacuum Hose
3. Steel Vacuum Hose Connection
4. PVC Floor Brush / Floor Tool - Dry
5. Round PVC Brush
6. Aluminium Flat Nozzle

580 × 630 × 1250 mm



DELFIN MTL 452 DS

Industrial M-class vacuum for general dust and debris on bigger jobs. Powered by two single phase motors.

DAY 1	€60
+1 DAY	€30
WEEK	€120



FILTER CLASS	M
WET / DRY	Dry
AIRFLOW	360 m³/h
SUCTION	24.52 kPa
FILTER AREA	20,000 cm²
CAPACITY	45 L
CLEANING	Manual
INLET	Ø 80 mm
MOTOR	2.3 kW
VOLTAGE	• 110 V • 230 V
PLUG SIZE	• 32 A, 3 pin • 13 A, 3 pin
WEIGHT	48.0 kg
NOISE LEVEL	76 dB(A)



Delfin Accessory Kit

Standard Ø50 mm accessory kit. Evaflex vacuum hose, steel reducer, round PVC brush and aluminium flat nozzle for site dust pick-up.

1.	Evaflex Vacuum Hose
2.	Round PVC Brush
3.	Steel Vacuum Hose Connection/Reducer
4.	Aluminium Flat Nozzle

670 × 660 × 1340 mm



DELFIN DM3 EL

Large-capacity
M-class vacuum for
heavy dust and rubble
clearance on industrial
sites.

DAY 1 €74

+1 DAY €37

WEEK €148



FILTER CLASS	M
WET / DRY	Dry
AIRFLOW	540 m³/h
SUCTION	24.52 kPa
FILTER AREA	30,000 cm²
CAPACITY	60 L
COLLECTION	Drum
INLET	Ø 80 mm
MOTOR	3.45 kW
VOLTAGE	• 110 V • 230 V
PLUG SIZE	• 32 A, 3 pin • 16 A, 3 pin
WEIGHT	77.0 kg
NOISE LEVEL	76 dB(A)

Delfin Accessory Kit

Standard Ø50 mm
accessory kit. Evaflex
vacuum hose, steel
reducer, round PVC
brush and aluminium
flat nozzle for site dust
pick-up.

1. Evaflex Vacuum Hose
2. Round PVC Brush
3. Steel Vacuum Hose Connection/Reducer
4. Aluminium Flat Nozzle

520 × 400 × 900 mm



**DELFIN
MTL 501 WD**

Wet and dry vacuum for slurry, water and dust alike. Handles grinding run-off, wash down and general muck. Used either wet or dry, not both at the same time.

DAY 1	€44
+1 DAY	€22
WEEK	€88

FILTER CLASS	M
WET / DRY	Wet and Dry
AIRFLOW	180 m³/h
SUCTION	24.52 kPa
FILTER AREA	8,000 cm²
CAPACITY	50 L
COLLECTION	Drum
INLET	Ø 50 mm
MOTOR	1.15 kW
VOLTAGE	• 110 V • 230 V
PLUG SIZE	• 32 A, 3 pin • 13 A, 3 pin
WEIGHT	28.0 kg
NOISE LEVEL	74 dB(A)

**Delfin Accessory
Kit**

Wet and dry kit. Evaflex hose, steel hose connection, chromed floor wand, round PVC brush, PVC floor brush and PVC wet/dry squeegee.

1.	Evaflex Vacuum Hose
2.	Steel Vacuum Hose Connection
3.	Chromed Floor Wand
4.	Round PVC Brush
5.	PVC Floor Brush / Floor Tool - Dry
6.	PVC Floor Squeegee Wet and Dry



530 × 590 × 1060 mm



DELFIN MTL 802 WD

Medium wet and dry vacuum for big slurry and water clean-ups. Lifts heavy slurry or fine dust. Used either wet or dry, not both at the same time.

DAY 1 €44

+1 DAY €22

WEEK €88



FILTER CLASS	M
WET / DRY	Wet and Dry
AIRFLOW	360 m ³ /h
SUCTION	24.52 kPa
FILTER AREA	5,000 cm ²
CAPACITY	80 L
COLLECTION	Drum
INLET	Ø 80 mm
MOTOR	2.3 kW
VOLTAGE	• 110 V • 230 V
PLUG SIZE	• 32 A, 3 pin • 13 A, 3 pin
WEIGHT	40.0 kg
NOISE LEVEL	76 dB(A)

Delfin Accessory Kit

Wet and dry kit. Evaflex hose, steel hose connection, chromed floor wand, round PVC brush, PVC floor brush and wet/dry squeegee.

1. Evaflex Vacuum Hose
2. Steel Vacuum Hose Connection
3. Chromed Floor Wand
4. Round PVC Brush
5. PVC Floor Brush / Floor Tool - Dry
6. PVC Floor Squeegee Wet and Dry

WET / DRY

680 × 630 × 1050 mm



**DELFIN
DM 40**

Wet and dry vacuum for slurry, water and dust alike. Handles grinding run-off, wash down and general muck. Used either wet or dry, not both at the same time.

DAY 1	€60
+1 DAY	€30
WEEK	€120

FILTER CLASS	M
WET / DRY	Wet and Dry
AIRFLOW	540 m³/h
SUCTION	24.52 kPa
FILTER AREA	8,000 cm²
CAPACITY	120 L
COLLECTION	Drum
INLET	Ø 80 mm
MOTOR	3.45 kW
VOLTAGE	• 110 V • 230 V
PLUG SIZE	• 32 A, 3 pin • 16 A, 3 pin
WEIGHT	50.0 kg
NOISE LEVEL	76 dB(A)

**Delfin Accessory
Kit**

Wet and dry kit. Evaflex hose, steel hose connection, chromed floor wand, round PVC brush, PVC floor brush and PVC wet/dry squeegee.

1.	Evaflex Vacuum Hose
2.	Steel Vacuum Hose Connection
3.	Chromed Floor Wand
4.	Round PVC Brush
5.	PVC Floor Brush / Floor Tool - Dry
6.	PVC Floor Squeegee Wet and Dry



660 × 1180 × 1450 mm



DELFIN DG 50 EXP

Heavy three phase industrial vacuum for high-volume dust and material. Roll-out 100 L bin for easy dumping. Built for round-the-clock duty.

DAY 1 €140

+1 DAY €70

WEEK €280



FILTER CLASS	M
WET / DRY	Dry
AIRFLOW	320 m³/h
SUCTION	50.0 kPa
FILTER AREA	30,000 cm²
CAPACITY	100 L
COLLECTION	Drum
INLET	Ø 80 mm
MOTOR	4.3 kW
VOLTAGE	400 V
PLUG SIZE	32 A, 5 pin
WEIGHT	145.0 kg
NOISE LEVEL	73 dB(A)

+353 1 88 99 000

Ring us, we're ready to help.

786 × 547 × 1272 mm



VON ARX S2

Two-motor HEPA extractor built to pair with the VA 10 L and FR 200. Catches fine concrete dust at source and bags it clean with Longopac.

DAY 1 €74

+1 DAY €37

WEEK €148



FILTER CLASS	H13
WET / DRY	Dry
AIRFLOW	400 m³/h
SUCTION	22 kPa
FILTER AREA	30,000 cm²
COLLECTION	Longopac
INLET	Ø 50 mm
MOTOR	2 × 1.2 kW
VOLTAGE	110 V
AMPERAGE	11.8 A
PLUG SIZE	32 A, 3 pin
WEIGHT	52.0 kg

935 × 547 × 1537 mm



VON ARX S3

Three-motor HEPA H13 extractor, built to run with the VA 25 S scarifier. Catches the fine silica dust at source and bags it clean with Longopac.

DAY 1	€100
+1 DAY	€50
WEEK	€200

FILTER CLASS	H13
WET / DRY	Dry
AIRFLOW	484.22 m³/h
SUCTION	22 kPa
FILTER AREA	36,000 cm²
COLLECTION	Longopac
INLET	Ø 50 mm
MOTOR	3 × 0.7 kW
VOLTAGE	110 V, 50 Hz
AMPERAGE	16 A
PLUG SIZE	32 A, 3 pin
WEIGHT	75.0 kg



700 × 1365 × 1220 mm



VON ARX T6

Heavy three phase HEPA extractor built to pair with the VA 30 S scarifier. Pulls fine concrete dust off big jobs into a clean Longopac sack.

DAY 1 €230

+1 DAY €115

WEEK €460



FILTER CLASS	H13
WET / DRY	Dry
AIRFLOW	630 m ³ /h
SUCTION	27 kPa
FILTER AREA	60,000 cm ²
CAPACITY	20 L
COLLECTION	Longopac
INLET	Ø 50 mm
MOTOR	6.0 kW
VOLTAGE	400 V, 3 P
PLUG SIZE	32 A, 5 pin
WEIGHT	210.0 kg



**DELFIN
D160**

Ø 50 mm inlet, 60 L capacity. Ø 400 mm cyclone chamber. Compatible with all vacs in this catalogue.

DAY 1	€24
+1 DAY	€12
WEEK	€48



**DELFIN
D360 LP**

Fits all dust extractors in the range. 20 m end-less-bag system, Ø 50 mm inlet, Ø 360 mm cyclone chamber.

DAY 1	€40
+1 DAY	€20
WEEK	€80



**DELFIN
DLF-0019**

Fits all vacs in catalogue. Ø 80 mm inlet, 100 L capacity, Longopac collection, and weighs only 68 kg.

DAY 1	€50
+1 DAY	€25
WEEK	€100



400 × 710 × 810 mm



ERMATOR A2000

Thin, lightweight air filter with a unique motor impeller and a wider HEPA filter.

DAY 1 €74

+1 DAY €37

WEEK €148



VOLTAGE	110 V
PLUG SIZE	16 A, 3 pin
MOTOR POWER	0.6 kW
AIRFLOW	2000 m³/h
IND. LAMP	Yes
FILTER SURFACE	Polyester
HEPA FILTER	H13
SOUND LEVEL	68 dB(A)
WEIGHT	39 kg