



Established 1951

[www.rdmengineering.co.uk](http://www.rdmengineering.co.uk)

## RDM ENGINEERING

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# PRICE LIST & DATA

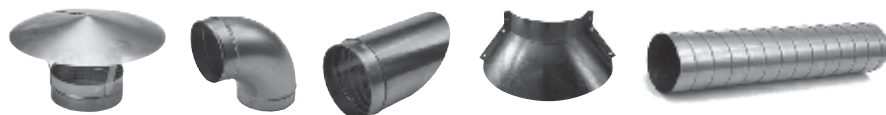
**SPRAYBOOTHS  
WATERWASH  
AND DRY FILTER**



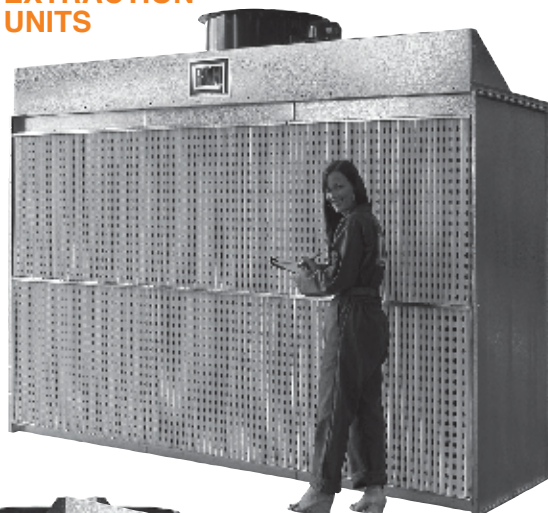
**SPRAYROOM  
COMPONENTS**



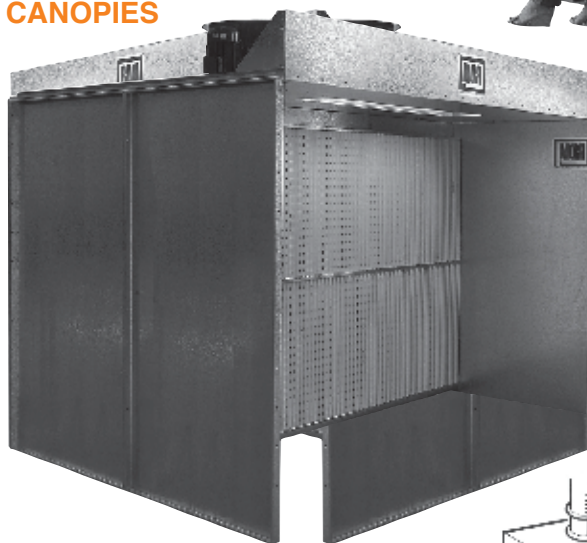
**DUCT WORK**



**EXTRACTION  
UNITS**

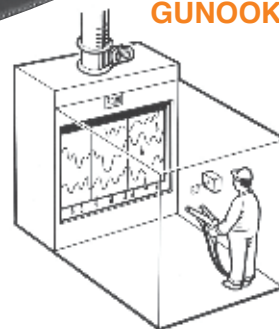


**FORWARD  
CANOPIES**



**SPARES**

**GUNOOK**



- FULL 12 MONTH WARRANTY
- TOP QUALITY AND SPECIFICATION
- THE LARGEST SELECTION AVAILABLE ANYWHERE
- FAST DELIVERY

*Ingenious*

**ENGINEERED SOLUTIONS**

Visit our Website! [www.rdmengineering.co.uk](http://www.rdmengineering.co.uk)

## ***The most often asked questions, answered.***

### **WHAT TYPES OF SPRAYBOOTH ARE AVAILABLE?**

Principally there are two types of Spraybooth Extraction Systems, the **Dryfilter** System and the **Water Wash** System.

### **HOW DO WE CHOOSE THE CORRECT TYPE?**

Except for certain specific applications, the choice is usually quite simple. If a large volume of spraying will be done in the Booth, then the saving in buying the cheaper 'filter' type booth will very quickly be eroded by the cost of buying replacement filters. However, if only a small amount of spraying is done or if the products are of very unusual shapes, then a filter system may prove more suitable.

### **WHAT CHOICE OF BOOTH LAYOUTS ARE THERE?**

RDM offer several layouts of **Dry** or **Wet** Booth. The simplest and cheapest being the '**open front**' type which simply draws air rapidly passed the operator(s). We also offer '**enclosed**' **spray rooms** with a choice of door systems, lighting, etc. Please refer to separate data sheet for details of sprayrooms.

### **WHY MIGHT WE NEED AN ENCLOSED SPRAY ROOM?**

These are usually only needed if your spraying environment needs to be very clean, kept under controlled temperature or humidity, etc., or if the over spray fumes are particularly toxic.

The Spray room could have just a very simple inlet air filter system or perhaps a sophisticated, heated, Air Conditioned air inlet system.



### **FANS AND MOTORS**

All of the Spraybooths in this booklet are priced **complete** with the fan(s) and motor sets.



### **IMPORTANT INFORMATION**

**DELIVERY:** All prices are for supply only. Delivery is charged extra, at cost, where required.

**INSTALLATION:** Prices **exclude** ductwork or installation. We would be pleased to quote for this if required.

**ELECTRICS:** All booths and fans are 415 volt 3 phase 50 Hz as standard with TEFC motors and non-flameproof starters. Flameproof motors are extra at list prices. Other voltages on application. Single Phase Motors are available at nominal cost.

**VAT:** VAT will be charged extra.

**PAYMENT TERMS:** 30% deposit due with order; balance due on delivery (payable to driver)  
OR balance due on completion of installation where RDM carry out this work.  
These terms do not apply to approved accounts.

**WARRANTY:** 'No Quibble' 12 months warranty on all non wearing parts from date of commissioning. Warranty covers supply only of replacement parts. Where RDM have installed warranty covers supply and fit of replacement parts.

**HEALTH AND SAFETY:** 'COSHH' and 'EPA'. All RDM booths are designed to comply with current and proposed legislation, however the customer must check with local authorities, environmental office, fire officer, and health inspectorate that equipment may be used in a particular location.



*Our* **ABILITY COMES FROM EXPERIENCE!!**

## 'GUNOOK' BOOTH CONTROL SYSTEM

### 'Saves energy, money and CO<sup>2</sup> emissions'

The equipment comprises a robust gun hook switch which may be easily mounted inside the booth area.

The gun hook unit is connected to any compressed air supply and then to the control box, using supplied 4mm nylon tube up to 100 metres away.

The control box is easily installed by electrically connecting it between existing fan/pump starters and the motors.

When the spray gun is lifted from the hook an air signal is sent to the control timer box and the motors immediately start.

As soon as the gun is placed back on the hook, the signal is removed, a timer is initiated and after an adjustable time (0-10 mins) the motors are automatically shut off. This delay ensures that the booth area has been cleared of fumes.

If the gun is taken from the hook during the clearing time, the booth remains running and the timer resets. If multiple gun hooks are needed, they may easily be plumbed in 'series'. In this way, the lifting off any hook will start the booth.

#### Typical Energy Savings for 'Gunook'

Assuming factory heating @5p per hour and electricity @7p per kw

3 metre Waterwash Booth	£4.35 per hour Watt saving
	£0.49 per hour electric saving
6 metre Dry Filter Booth	£8.70 per hour Watt saving
	£0.56 per hour electric saving

**So, even if the booth is shut off for just 2 hours per day, you could save £4815.20 per year!!!**

#### 'Gunook' Price Guide

##### Gunook 'Secundus'

Includes a robust control module delay timer, integral power supply, single contactor for single motor operation, 'Gunook' switch, 30m hose and fittings.

Price **£350**

##### Gunook 'Tertius'

As 'secundus' but with 2 contactors for twin motor operation

Price **£399**

##### Gunook 'Quartus'

As 'Tertius' but with three contactors for three motor operation

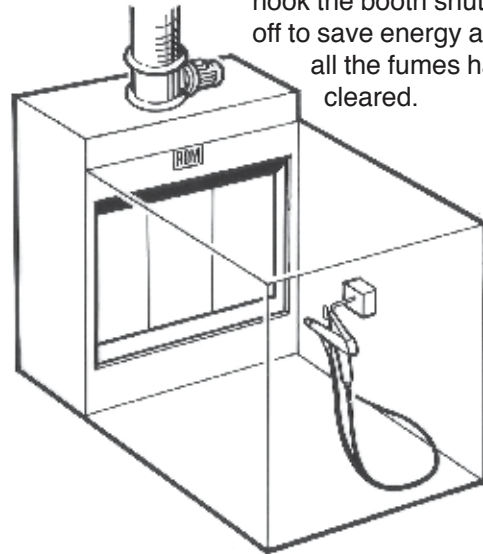
Price **£490**

Additional gun hook and air switch for multiple operator booths

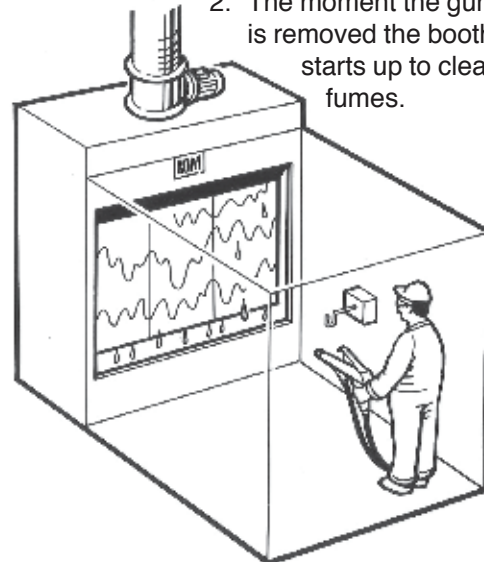
Price **£75**

Special versions for multiple motors and rooms also available – please ask.

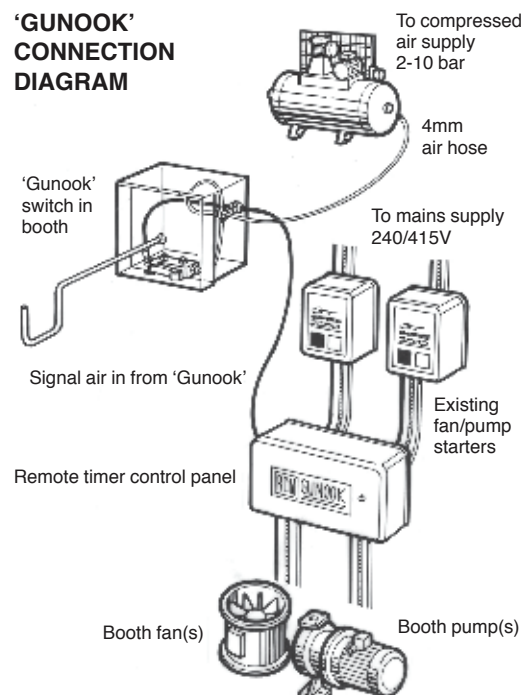
1. When gun is on the hook the booth shuts off to save energy after all the fumes have cleared.



2. The moment the gun is removed the booth starts up to clear fumes.



#### 'GUNOOK' CONNECTION DIAGRAM



## MULTI 'T' STANDARD DRYFILTER BOOTHS WITH CANOPIES 1 METRE DEEP



MODEL:-	WIDTH (metres)	OUTPUT M <sup>3</sup> /hour	DUCT SIZE (mm)	PRICE (£) STANDARD MOTOR(S)	EXTRA (£) FOR SINGLE PHASE MOTOR(S)	EXTRA (£) FOR FULLY FLAMEPROOF MOTOR(S)	EXTRA CANOPY (£) 1 METRE DEEP
2T 1000B	1	5900	600	1791	124	520	210
2T 1500B	1.5	8500	600	1989	124	700	218
2T 2000B	2	13500	600	2157	145	800	232
2T 2500B	2.5	13500	600	2199	145	800	289
2T 3000B	3	18600	710	2399	269	1200	320
2T 3500B	3.5	20800	710	2690	269	1200	329
2T 4000B(1 FAN)	4	22900	762	2998	279	1200	356
2T 4500B (1FAN)	4.5	27000	762	3148	299	1200	427
2T5000B (2 FAN)	5	27000	600	3898	299	1600	482
2T5500B (2 FAN)	5.5	37300	710	4058	538	1600	501
2T6000B (2 FAN)	6	37300	710	4399	538	2400	529
2T6500B (2 FAN)	6.5	41600	710	4808	598	2400	548
2T7000B (2 FAN)	7	41600	710	5199	598	2400	583
2T8000B (2 FAN)	8	45800	762	5499	598	2400	682
2T9000B (3 FAN)	9	55800	710	6599	807	3600	716

LARGER SIZES ON REQUEST

## MULTI 'T' DRYFILTER EXPANSION CHAMBER EXTRACT UNITS 2 METRE HIGH



FANS MAY BE  
REAR MOUNTED  
AT NO EXTRA  
COST

2T 1000E	1	5900	450	1451	97	520
2T 1500E	1.5	8500	600	1681	99	700
2T 2000E	2	13500	600	1758	135	800
2T 2500E	2.5	13500	600	1899	135	800
2T 3000E	3	18600	710	2061	269	1200
2T 3500E	3.5	20800	710	2174	269	1200
2T 4000E (1 FAN)	4	22900	762	2265	279	1200
2T 4500E(1 FAN)	4.5	27000	600	2899	299	1400
2T 5000E(2 FAN)	5	27000	600	3250	299	1600
2T 5500E (2 FAN)	5.5	37300	710	3458	350	1600
2T 6000E (2 FAN)	6	37300	710	3662	498	2400
2T 6500E (2 FAN)	6.5	41600	710	3869	498	2400
2T 7000E (2 FAN)	7	41600	710	4175	498	2400
2T 8000E (2 FAN)	8	45800	762	4449	498	2400
2T 9000E (3 FAN)	9	55800	710	5669	807	3600

LARGER SIZES ON REQUEST

### OPTIONAL EXTRAS:

	PRICE (£)
SEALED GLASS INSERT FOR ROOF 1525mm LONG x 345mm WIDE	99.00
GLASS INSERT FOR SIDE 1525mm LONG WITH SUPPORT BRACKET TWIN	120.00
5ft NON FLAMEPROOF Super White LED Panel Light	59.00
SINGLE 5ft FLAMEPROOF Super White LED LIGHT	499.00
CENTRE DIVIDER PANEL 2000 x 960mm c/w SLIDER RAIL	197.00
CHEVRON DIGITAL FAN SENSOR – VISUALLY PROVES FILTER CONDITION	159.00

**NOTE:** ALL BOOTHS ARE SUPPLIED IN KIT FORM, COMPLETE WITH BELT DRIVEN FAN(S), MOTOR(S), PACK OF FILTERS, ALL NUTS/BOLTS ETC. AND STARTER(S). ALL STARTERS ARE IP55. DUCTING AND INSTALLATION AVAILABLE AS EXTRAS. SEE PAGE 8.

Please refer to page 7 for prices of Accessories, Filters and Consumable Items.



## MULTI 'T' BENCH TYPE DRYFILTER BOOTHS



BOOTHS WITH A WORK AREA 1 METRE HIGH x 0.5 METRE DEEP, WITH A ROBUST STEEL WORK BENCH. ALL COMPLETE WITH A GLASS ROOF PANEL.

MODEL:-	DUCT SIZE (mm)	OUTPUT M <sup>3</sup> /hour	WORKING WIDTH (metres)	PRICE (£) STANDARD MOTOR	EXTRA (£) FOR 1 PHASE MOTOR	ADDITIONAL COST (£) FOR FLAMEPROOF MOTOR
1T 1000 BT	450	4200	1	1876	124	520
1T 1500 BT	450	4200	1.5	2087	124	520
1T 2000 BT	600	5900	2	2168	124	520
1T 2500 BT	600	5900	2.5	2355	124	700
1T 3000 BT	600	8490	3	2589	145	700
1T 3500 BT	600	8490	3.5	2869	145	800
1T 4000 BT	600	13500	4	2827	154	800

## MULTI 'T' LOW LEVEL DRYFILTER EXTRACTION BOXES



LOW LEVEL EXTRACTION BOXES. 1 METRE HIGH O/ALL

MODEL:-	WIDTH (metres)	OUTPUT M <sup>3</sup> /hour	DUCT SIZE (mm)	PRICE (£) STANDARD MOTOR(S)	EXTRA (£) FOR 1 PHASE MOTOR(S)	ADDITIONAL COST (£) FULLY FLAMEPROOF MOTOR(S)
1T 1000E	1	4200	450	1399	124	520
1T 1500E	1.5	4200	450	1560	124	520
1T 2000E	2	5900	600	1599	124	520
1T 2500E	2.5	5900	600	1649	124	700
1T 3000E	3	8490	600	1729	124	700
1T 3500E	3.5	8490	600	1857	124	800
1T 4000E	4	13500	600	1959	145	800
1T 4500E	4.5	13500	600	2254	145	800
1T 5000E (2 FAN)	5	16990	600	2908	248	1400
1T 5500E (2 FAN)	5.5	16990	600	2944	248	1400
1T 6000E (2 FAN)	6	16900	600	3066	248	1600

LONGER MODELS MAY BE PRICED BY ADDING SUITABLE COMBINATIONS OF SIZES



## MULTI 'T' EXTENDED HEIGHT EXTRACTION BOXES/BOOTHS 3 METRE HIGH O/ALL

MODEL:-	WIDTH (metres)	OUTPUT M <sup>3</sup> /hour	DUCT SIZE (mm)	PRICE (£) STANDARD MOTOR(S)	EXTRA (£) FOR 1 PHASE MOTOR(S)	EXTRA (£) FOR FULLY FLAMEPROOF MOTOR(S)	COST FOR CANOPY 1 MTR. DEEP TO FORM A BOOTH
3T 1000E	1	8490	600	1999	124	700	339
3T 1500E	1.5	13500	600	2189	145	800	355
3T 2000E	2	18600	710	2398	269	1200	365
3T 2500E	2.5	18600	710	2594	269	1200	399
3T 3000E	3	27000	762	2676	299	1335	413
3T 3500E	3.5	27000	762	2939	299	1335	390
3T 4000E (2 FAN)	4	37300	710	4113	538	2400	429
3T 4500E (2 FAN)	4.5	37300	710	4353	538	2400	483
3T 5000E (2 FAN)	5	45800	762	4948	598	2400	548
3T 5500E (2 FAN)	5.5	45800	762	5337	598	2670	584
3T 6000E (2 FAN)	6	54360	762	5978	598	2670	618

LONGER MODELS PRICE ON APPLICATION



Please refer to page 7 for prices of Accessories, Filters and Consumable Items.

## ● THE BEST SELLING WATERWASH SPRAYBOOTHS IN THE UK!!!

### ‘AQUAEX’ WATERWASH SPRAYBOOTHS

#### STANDARD MODELS WITH CANOPY 2 OR 2.5 METRES HIGH, 1 METRE DEEP



MODEL:-	WIDTH (metres)	OUTPUT M <sup>3</sup> /Hour	DUCT SIZE (mm)	PRICE (£) STANDARD MOTOR(S)	EXTRA (£) FOR FULLY FLAMEPROOF FAN MOTOR(S)	EXTRA CANOPY (£) 1 METRE DEEP
NWB 1000	1	5900	600	5228	498	210
NWB 1500	1.5	8400	710	5999	498	218
NWB 2000	2	11900	710	6248	665	232
NWB 2500	2.5	13500	710	6599	680	289
NWB 3000	3	17800	710	7288	699	320
NWB 3500	3.5	22000	760	7789	918	329
NWB 4000	4	22000	760	9852	918	356
NWB 4500 (2 FAN)	4.5	23700	710	9963	1330	427
NWB 5000 (2 FAN)	5	23700	710	9918	1330	482
NWB 5500 (2 FAN)	5.5	35600	710	10554	1398	501
NWB 6000 (2 FAN)	6	35600	710	10678	1398	529

FLAMEPROOF PUMPS BY  
SPECIAL REQUEST ONLY



IF A FORWARD CANOPY IS NOT REQUIRED, SIMPLY DEDUCT THE “EXTRA CANOPY PRICE”.

LONGER LENGTHS ARE ACHIEVED BY ADDING SUITABLE COMBINATIONS OF SIZES

ALL ABOVE NWB MODELS ARE AVAILABLE WITH A 2.5 METRE HIGH CANOPY (WASH TOWER REMAINS THE SAME) AT NO COST.

#### OPTIONAL EXTRAS:

	PRICE (£)
SEALED GLASS INSERT FOR ROOF 1525mm LONG x 345mm	99.00
SEALED GLASS INSERT FOR SIDE 1525mm LONG WITH SUPPORT BRACKET	120.00
TWIN 5ft NON FLAMEPROOF Super White LED PANEL LIGHT	59.00
SINGLE 5ft FLAMEPROOF Super White LED LIGHT	499.00
CENTRE DIVIDER PANEL 2000 x 960mm c/w SLIDER RAIL	197.00

**NOTE:** ALL RDM WATERWASH SPRAYBOOTHS ARE SUPPLIED COMPLETE WITH BELT DRIVEN FAN(S), MOTORS, CENTRIFUGAL PUMP AND STRAINER, STAINLESS STEEL FRONT SCREENS, STARTERS TO IP55, PACK OF CHEMICALS AND BALL COCK FILLER. ALL MODELS (EXCEPT WHEN PRE-ASSEMBLED) INCLUDE PACK OF SEALANT AND ASSEMBLY KIT. DUCTING AND INSTALLATION AVAILABLE AS EXTRAS.

### ‘AQUAEX’ REAR OUTLET WATERWASH SPRAYBOOTHS

All RDM Waterwash Spraybooths are now available with the fan(s) mounted at the rear. This unique option allows the booths to be fitted where height may be restricted.

Additional Prices for rear outlet: £550 (1 fan models) or £890 (2 fan models)

*Please refer to page 7 for prices of Accessories, Filters and Consumable Items.*

## ‘AQUAEX’ SERIES EXTRA HEIGHT WATERWASH TOWERS WITH EXTRA HIGH WATER CURTAINS AND CHOICE OF 3.0 METRE OR 3.5 METRE HIGH CANOPY



MODEL:-	WIDTH (metres)	OUTPUT M <sup>3</sup> /hour	DUCT SIZE (mm)	PRICE (£) STANDARD MOTOR(S)	EXTRA (£) FOR FULLY FLAMEPROOF FAN MOTOR(S)	COST FOR CANOPY 1 MTR. DEEP TO FORM A BOOTH
NWE 1500	1.5	11800	710	6682	1200	229
NWE 2000	2	17800	710	7516	1200	234
NWE 2500	2.5	22000	760	7980	1335	299
NWE 3000	3	27100	760	8858	1335	328
NWE 3500(1FAN)	3.5	35600	710	9088	1450	359
NWE 4000(1FAN)	4	35600	710	9789	1450	396
NWE 4500 (2FAN)	4.5	35600	710	10585	2400	477
NWE 5000(2 FAN)	5	44000	760	10119	2700	542
NWE 5500(2 FAN)	5.5	44000	760	11329	2700	555
NWE 6000(2 FAN)	6	54200	760	12374	3180	579

FLAMEPROOF PUMPS BY  
SPECIAL REQUEST ONLY

### DOWNDRAUGHT EXTRACTION:-

Several types of downdraught booths are available, details and prices on application.

### UPRATED EXTRACTION:-

Special versions to provide up to 390ft/minute are available, details and prices on application.

### PRE-ASSEMBLY:-

All RDM Waterwash Booths are available supplied with the wash tower pre-assembled and with the pump fitted, only the fan and canopy would need to be fitted on site. This is ideal where the customer may wish to carry out their own installation work to reduce costs.

#### MODEL:-

NWE/B/EH	1000/2000	£1700
NWE/B/EH	3000/4000	£ 1990
NWE/B/EH	5000/6000	£ 2600

PLEASE CHECK THAT THESE MODELS COULD BE OFFLOADED AND POSITIONED ON SITE ONCE ASSEMBLED.

● FULL 12 MONTH WARRANTY!!

## FAN SOUND ATTENUATORS (SILENCERS)

These units are similar to sections of ducting but with a special inner lining of perforated sheet. Sandwiched between the lining and the outer skin is an efficient noise absorbing foam.



The attenuators are supplied with end rings which are drilled and tapped to exactly correspond to the bolt hole pitching on RDM fan flanges.

The Attenuators can be fitted either between the spraybooth and fan (thus reducing workshop noise), or between fan and exhaust duct (thus reducing environmental noise). They can also be fitted to air intake systems.

Units are available in two standard length formats, (others available to order). These are:-

- 1D** – The unit length is equal to its diameter, or
- 2D** – The unit length is double that of its diameter.

A **1D** silencer will reduce noise by between 8 and 15 dBA.  
A **2D** silencer will reduce noise by between 12 and 18 dBA.

RDM recommends the use of silencers on most larger installations and on all high performance booths.

FAN SIZE	PRICES (£)	
	Length	
	1 x Diameter	2 x Diameter
450mm	178	232
600mm	260	330
710mm	280	380
762mm	330	430
828mm	340	480
900mm	364	508
1000mm	410	578

## CONSUMABLE ITEMS:-

	PRICE (£)
PEELABLE BOOTH COATING IN WHITE. 25 LITRES	90.00
'ANDREA' CORRUGATED PAPER FILTER. 9 METRE x 0.9 METRE FOR EXTRACTION	55.00
HIGH EFFICIENCY ANDREA PAPER/POLYESTER 9 METRE x 0.9 METRE FOR EXTRACTION	90.00
ROLL FIBRE GLASS MEDIA 20 METRES LONG 1 METRE WIDE (TYPE C2) FOR INPUTS	99.00
BOOTH ADDITIVE. 25 Kg TYPE P27 FOR WATERWASH BOOTHS	95.00
BOOTH ADDITIVE. 5 Kg TYPE P27 FOR WATERWASH BOOTHS	70.00
AUTOSOL FOAM SUPPRESSANT. 25 LITRES FOR WATERWASH BOOTHS	90.00
BOOK LITMUS PAPERS FOR WATERWASH BOOTHS	each 4.00
PUMP STRAINER (NEW STYLE) FOR WATERWASH BOOTHS	45.00
PUMP SEAL KIT (MOST MODELS)	158.00
BRASS SPRAY NOZZLE (ALL MODELS)	56.00
FAN IMPELLOR (MOST MODELS '91 ONWARDS)	299.00
PA500 HIGH QUALITY AIR INTAKE FILTER PER METRE SQUARE FOR INPUTS	29.00




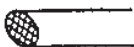








### Special Offer

"5 packs" of Andrea paper filters	Only 255.00
"10 packs" of Andrea paper filters	Only 500.00!



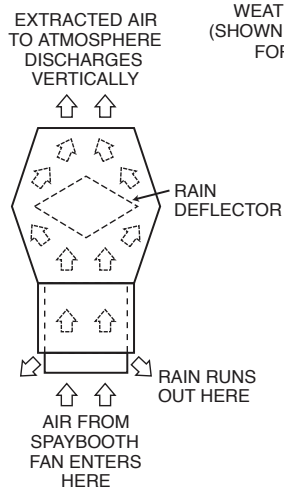


## • DUCTWORK

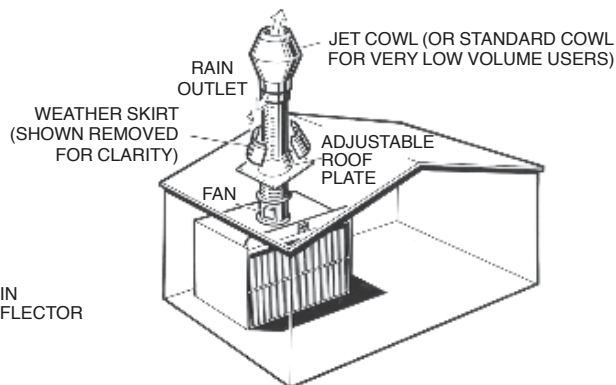
	DESCRIPTION	PART NO.	DIAMETER (mm) OF DUCTING				
			450	600	710	762	828
			PRICE (£)				
	STRAIGHT DUCT 3 METRES	3MDUCTD	99	145	166	220	269
	90° BEND	90BENDD	80	98	155	180	230
	45° BEND	45BENDD	58	85	90	99	140
	THRO'WALL DUCT WITH MESH	DUCT/MESHD	130	148	158	178	199
	COWL	COWLD	230	249	255	268	290
	ADJUSTABLE ROOF PLATE	ROOFPLATE	110	148	169	197	220
	WEATHER SKIRT	SKIRTD	88	98	120	133	150
	PAIR GALLOWS BRACKETS	GALLB	95	98	101	104	122
	PAIR CLIPS	CLIP	29	34	37	39	41
	SET GUY WIRE	GUY	109	118	127	139	143
	COUPLING RING	RING (Male/Female)	18	19	21	24	27
	SWEDISH COWL (JET COWL)	JCOWLD	280	320	385	420	480
	DEKTITE Master Flashing (replaces roofplate and skirt)		210	370	370	440	560

### SOME TYPICAL DUCTING ARRANGEMENTS

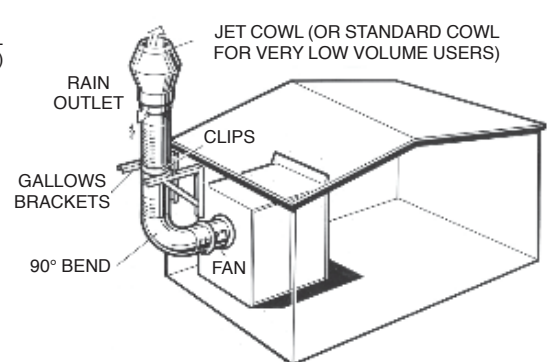
#### HOW A JET COWL FUNCTIONS



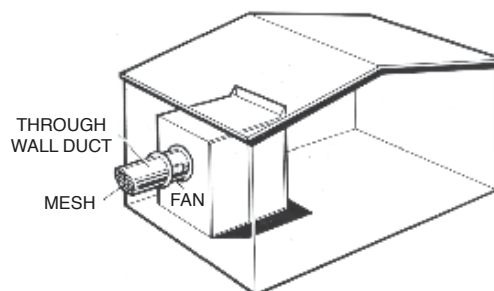
#### 1. DUCT THROUGH ROOF



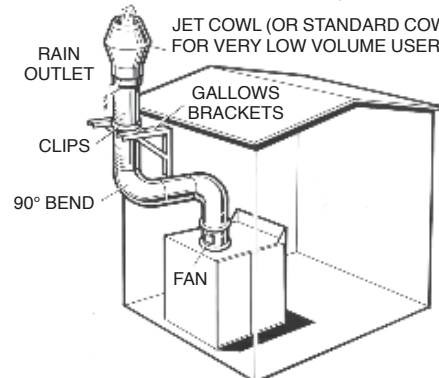
#### 2. DUCT THROUGH WALL (REAR OUTLET)



#### 3. DUCT THROUGH WALL (ONLY FOR VERY LOW USAGE)



#### 4. DUCT THROUGH WALL (TOP OUTLET)

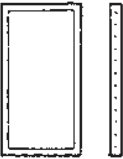
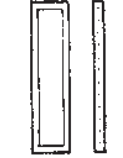
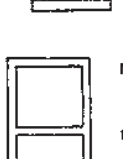




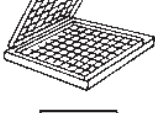


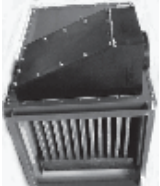


• FULL 12 MONTH WARRANTY!!

## TYPICAL SPRAYROOM COMPONENTS:-

(Parts to convert Spraybooths into Sprayrooms)

**NOTE:** THIS IS ONLY A SAMPLE OF OUR COMPLETE RANGE

	DESCRIPTION	SIZE(S) mm	PRICE EACH (£)
	PANELS / 18SWG FOLDED GALVANISED STEEL	2000 x 1000	95
		1500 x 1000	94
		1000 x 1000	80
		500 x 2000	82
		500 x 1000	78
	FACIA PANEL	1000	79
		1500	77
		2000	80
	JOINT ANGLES	1000	37
		2000	39
	FILTER RETAINING FRAMES (EXTRACTION SIDE)	2000 x 1000	220
		2000 x 500	200
		1000 x 1000	190
	GLAZING PANEL (ROOF TYPE)	2000 x 1000	180
	GLAZING PANEL (WALL TYPE)	2000 x 1000	199
	SIDE WALL DOUBLE MESH TYPE c/w HINGED LID	2000 x 1000	270
		1000 x 1000	260
	PERSONNEL DOOR (SINGLE)	2000 x 1000	590
		2000 x 1250	620
	PERSONNEL DOOR (PAIR)	2000 x 2000	990
		2000 x 2500	1030
	ROLLER TYPE DOORS AVAILABLE ON APPLICATION. AIR REPLACEMENT UNITS, GAS OR ELECTRIC HEATED ARE AVAILABLE, REFER TO SEPARATE PRICE LIST.		

# WHAT ARE THE PRINCIPLE BENEFITS OF AN RDM SPRAYBOOTH?

- Fully **modular** design – for maximum lifetime flexibility.
- All **galvanised steel** construction – for very long life.
- Fans have simple maintenance access doors, external motors and are **Belt Driven**, thus they can easily be tuned to varying load conditions such as different duct runs, etc.
- Water wash Booths have an independent water circulation pump. Because the Extraction air movement is independent of the water movement, it is possible to easily upgrade or downgrade the extraction to suit the requirements of the system.
- Water wash Booths have **stainless steel front water screens** and a **twin Air / Water scrubbing action** – this minimises Paint build up on the front of the Booth and provides **maximum** cleaning efficiency.
- The water screen is **individually adjustable** for **each** of its 1.0 metre wide segments – **a unique RDM feature!** – This ensures a perfect water curtain throughout the lifetime of the Booth, irrespective of Factory floor level.
- All maintenance is from the **front** of the Booth – On Water wash Booths, the front screens simply **lift off** for cleaning inside! – So there is no need to stand the Booth away from a wall or climb through small access doors.
- Inherently **quiet** design – RDM use larger diameter, slower running fans and, because the fan is only moving the **air** not the water, the Fan is doing less work than on other ‘pumpless’ type Booths.
- **‘No Quibble’ warranty** – If an RDM Spraybooth goes wrong during the first 12 months of use, we will fix it free of charge, no questions asked, as quickly as possible.
- Lifetime Service – RDM provide full spares and service back up for the full lifetime of the Spraybooth. Experienced Engineers operate Nationwide!