

DEPEND ON  
**DAVEY**

# Pool Product Catalogue

MAY 2022

AUSTRALIA & NEW ZEALAND



POOL PUMPING & FILTRATION | POOL SANITATION | POOL CONTROLLERS  
POOL LIGHTS | WATERFALLS | POOL HEATING | POOL VALVES

[daveywater.com](http://daveywater.com)



# Depend on Davey

For 88 years and still counting, Davey has been manufacturing products that help protect and enhance people's lives. Whether you need perfect pressure, healthy drinking water, protection from fire and flood, a clean, relaxing pool or spa, or water to run your farm or business, you can depend on Davey.

Traditionally servicing the domestic water pumping, water treatment and swimming pool & spa markets, Davey has in recent years expanded its focus and product portfolio to include the commercial pumping, irrigation and commercial pool markets. Backed by specialists in our commercial team, we can also design customised systems to suit project requirements.

Davey works to Lean practices, is an ISO 9001 Quality Endorsed Company and been certified to ISO 14001 for our Environmental Management System.



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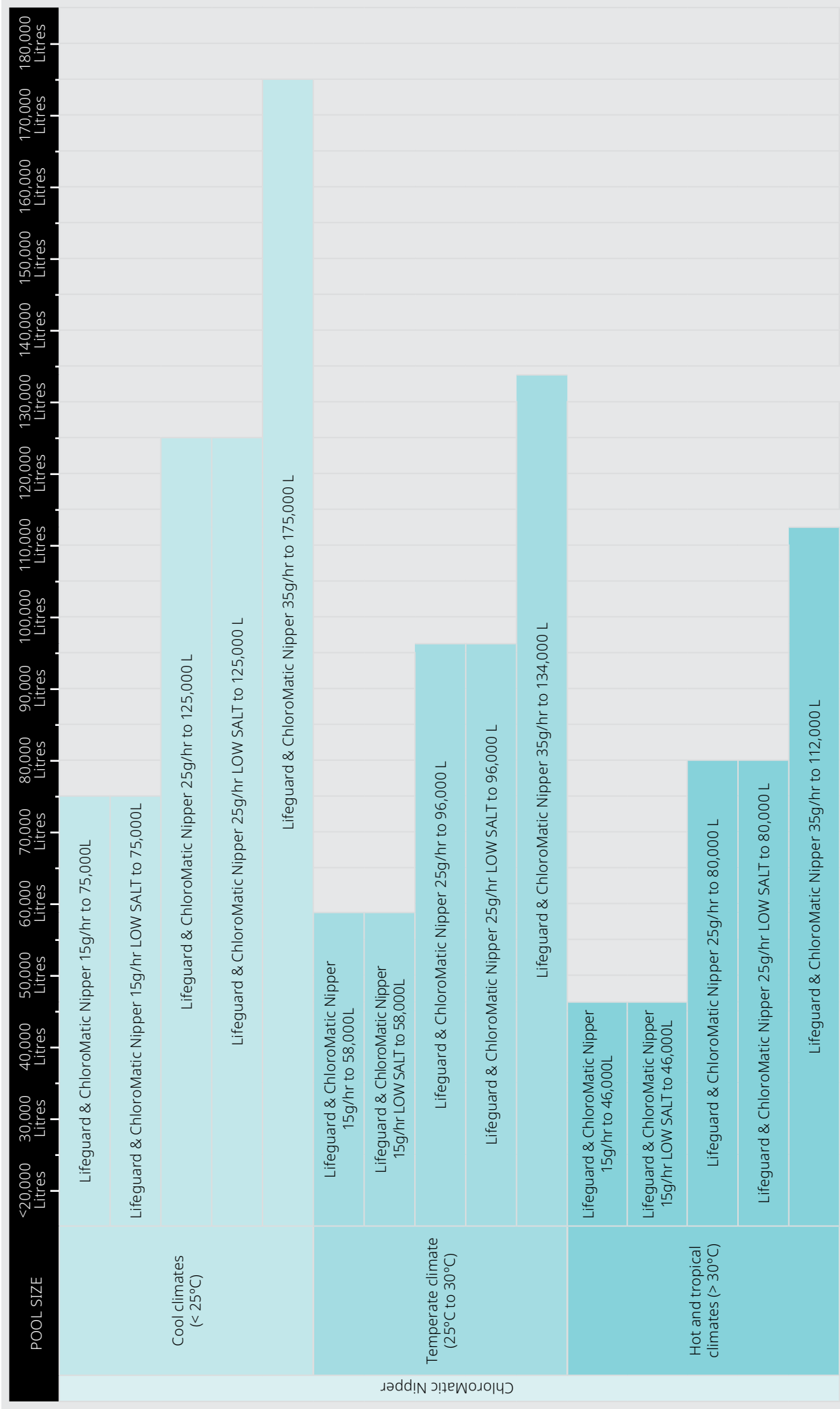
# Pool Equipment

Pool Chlorination Systems  
Pool Pumping & Filtration



# Salt Water Chlorinator Selection Guide

## SELECT THE RIGHT SALT WATER CHLORINATOR FOR YOUR POOL



Note: Salt Water Chlorinator sizing is a guide only. Chlorinator model recommended for given pool size (litres), is based on an average run time of 8 hours per day.

# Pool Chlorination Systems

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## Pool and Water Chemistry Controller

### DAVEY CHLOROMATIC LIFE GUARD

Davey's new ChloroMatic Lifeguard is a complete pool and chemistry controller that offers simple, automated pool chemistry control and monitoring, is completely plug and play and is easy to install and program.

You can expect consistently clean, clear and hygienic pool water thanks to the Davey ChloroMatic Lifeguard, with acid dosing, chlorination and even pool temperature, which can all be scheduled through the app. Automated testing and dosing, along with state-of-the-art remote control monitoring, means no more surprises when you're ready to swim.

#### DAVEY ChloroMatic Lifeguard™

#### ALL NEW COMPLETE POOL CHLORINATION & CHEMISTRY CONTROL SYSTEM

- Available as the complete Lifeguard System or module only to upgrade existing Nil installations (see next page)
- **Wi-Fi enabled with fully integrated app (remote control can be deactivated)**
- pH sensor and acid dosing, ORP control, temperature and salt measurement for effortless pool balancing
- ORP control to maintain sanitiser levels.
- Next generation high performance reverse polarity cell with integrated safety flow switch
- Low salt cut off to protect the cell
- Boost Mode for additional chlorination during periods of heavy bather loads
- Comprehensive multilingual user-friendly LCD interface
- Operating Salt Level: 3,000–6,000ppm
- Low salt options offer: 1,500-6,000ppm

**GUARANTEE**  
3 YEARS  
Control box  
and cell

1 YEAR  
Accessories

6 MONTHS  
Probes

**PG - 3002**



Model No.	Output
DCLG-15C	15 g/hr
DCLG-25C	25 g/hr
DCLG-35C	35 g/hr
DCLG-15CLS	15 g/hr low salt
DCLG-25CLS	25 g/hr low salt

# Salt & Mineral Water Chlorinators



## DAVEY Lifeguard

### NIPPER UPGRADE

- Wi-Fi enabled with fully integrated app (remote control can be deactivated)
- pH sensor and acid dosing, ORP control, temperature and salt measurement for effortless pool balancing
- ORP control to maintain sanitiser levels.

GUARANTEE  
3 YEARS

PG - 3002

Model No.	Depth	Width	Height
DCLGAU	97mm	240mm	153mm



## DAVEY ChloroMatic Nipper™

### SALT & MINERAL WATER CHLORINATORS

- Natural salt and low salt versions, mineral water and salt water compatible
- Salt water pool chlorinating system with high performance U-shaped cell
- Reverse polarity design with integrated safety flow switch
- Digital display with normal, boost, cover, spa and winter modes
- Suits pools up to 175,000L
- Suitable for use with mineral pools

GUARANTEE  
3 YEARS

PG - 3002

Model No.	Output
DNP15C	15 g/hr
DNP25C	25 g/hr
DNP35C	35 g/hr
DNP15CLS	15 g/hr low salt
DNP25CLS	25 g/hr low salt



## PH PERISTALTIC DOSING PUMP & CONTROL

- Automatically doses and maintains safe pH acid levels in your pool
- Low maintenance, less chemicals to handle and use
- Easy to install – plug and play
- Has low pH and high alarms which stop the pump and displays the current status
- Compliments and assists in the disinfection of salt water chlorinators, chlorine and liquid chlorine systems
- 100% compatible with pool acid commonly used to help balance your pool pH levels

GUARANTEE  
1 YEAR

PG - 3004

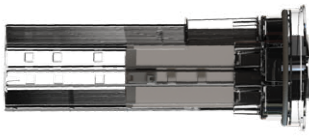
ELECTRICAL DATA		
Voltage (V)	Supply Freq/Phase	Enclosure Class IP
240	50Hz/1ph	IPX4

Model No.	Depth	Width	Height
M5138	120mm	105mm	140mm



PG - 3003

GUARANTEE  
3 YEARS



ChloroMatic Nipper

Model No.	Description
<b>For ChloroMatic Nipper models</b>	
DES2C15REPAU	DNP15C model
DES2C25REPAU	DNP15CLS and DNP25C models
DES2C35REPAU	DNP25CLS and DNP35C models

Barrel Unions and Flow Switch\* not included (Reverse polarity cell)  
\*Refer p/n 16102-1 - ordered separately



AquaReviva, EcoMatic & EcoMineral

<b>For AquaReviva, EcoMatic Compact &amp; EcoMineral models</b>	
DEMILC14REP	14 g/hr models
DEMILC20REP	20 g/hr models
DEMILC26REP	26 g/hr models

Barrel Unions and Flow Switch\* not included (Reverse polarity cell)  
\*Refer p/n 15712SP - ordered separately



ChloroMatic Reverse Polarity Cells

<b>For ChloroMatic models (Reverse polarity cells)</b>	
M0656	MCS/ESC 16 Cell
M0657	MCS/ESC 24/36/40 Cell



ChloroMatic Non-Reversing Cells

<b>For ChloroMatic and AquaChlor models (Non-reversing cells - ESR)</b>	
M0753	MC / E160 / C220 Cell
M0755	MC / E200 / C260 Cell
M0759	MC / E300 / C520 Cell



PG - 3091

## POOL SALT & MINERAL SALTS

- Salt Dosage Instructions on page 36 to determine the number of bags required for any given pool volume

Part No.	Description
M3708-20	Pool Salt 20kg Bag x 1 bag
EMSALT-15	EcoMineral Salt 15kg Bag x 1 bag
EMACT-15	EcoMineral Activator 15kg Bag x 1 bag



**DAVEY**  
Online Learning Centre

Industry & product  
training has never  
been this easy

[learning.daveywater.com](http://learning.daveywater.com)

The [Davey Online Learning Centre](http://learning.daveywater.com) was developed to bring training to where it suits you most.

The online courses offered include:

The Principles of Pumping | Davey Firefighter Range | Household Pressure Systems  
Swimming Pool Pumps, Chlorinators and Filtration | Water Treatment

Available now to the DOLC is the Water Treatment course – designed to help you make the right product selections based on your customers' needs.

To register to become a student on the DOLC simply go to [learning.daveywater.com](http://learning.daveywater.com) and click on Register. Easy.

[daveywater.com](http://daveywater.com)

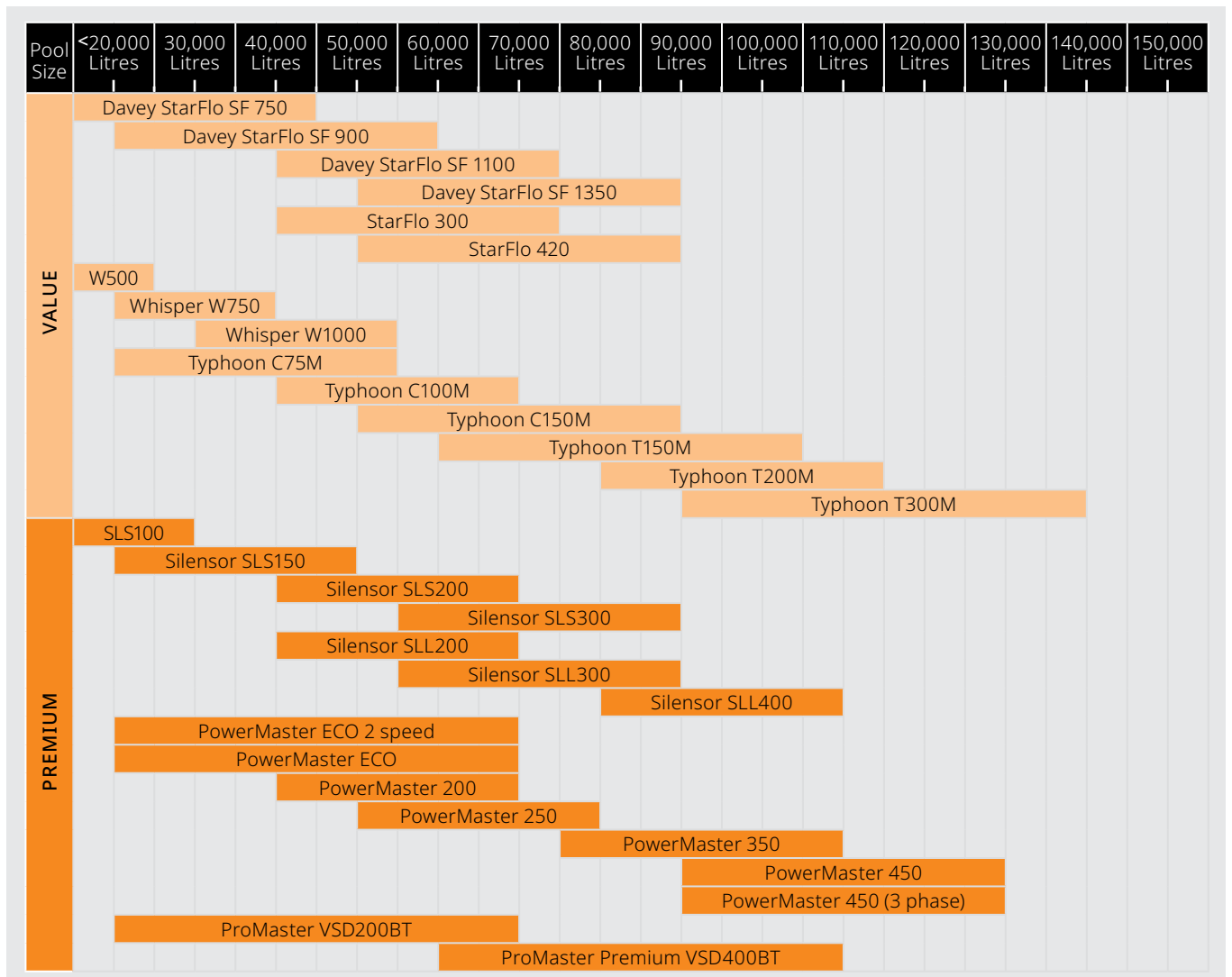
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# Pool Pumping & Filtration

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## Pump Selection Guide

### SELECT THE RIGHT PUMP FOR YOUR POOL



**Note:** The figures in the selection chart are guidelines only and are climate dependant. Please ask your Davey Dealer or contact the Davey Support Centre for more specific sizing advice.

# Swimming Pool Pumps

**SUPER QUIET**



**DAVEY**  
**ProMaster®**

PG - 3017

GUARANTEE  
3 YEARS

## PM200BT ENERGY EFFICIENT POOL PUMP

- Fully variable speed control
- Easy selectable speed dial, no complicated digital push button controls
- Patented water-cooled technology for smooth & quiet operation
- Over temperature de-rating and automatic restart technology
- Large 4.5 litre leaf basket for longer intervals between cleaning times
- Easy to install set and operate
- Suited to a wide range of pumping applications such as: gas and heat pump heating, as well as suction and in-floor cleaning systems
- Super quiet operation, rated down to 50dBa
- Bluetooth connectivity and smartphone app control
- Alternating speed technology during the Backwash cycle

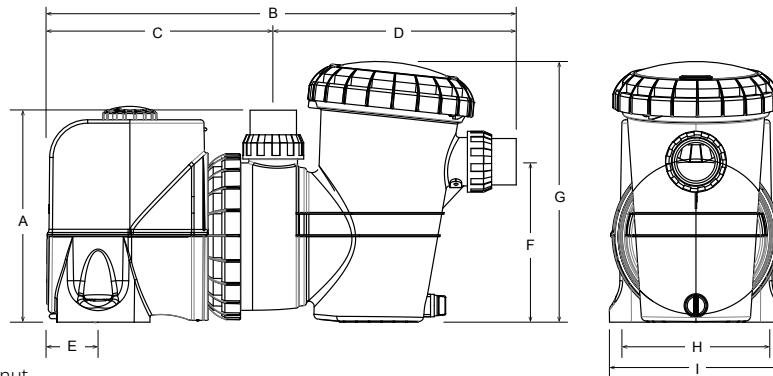


CHLORINATORS

Model No.	Speed Setting	Input		Output		Total head (m) @ Duty point	Flow Rate @ Duty point
		hp	W	hp	W		
PM200BT	Dial 1	0.17	128	0.12	90	2.1	108
	Dial 2	0.28	207	0.19	145	3.0	130
	Dial 3	0.39	293	0.28	205	4.1	151
	Dial 4	0.53	398	0.37	279	5.2	169
	Dial 5	0.70	524	0.49	367	6.4	188
	Dial 6	0.88	655	0.61	459	7.5	205
	Dial 7	1.08	807	0.76	565	8.6	220
	Dial 8	1.26	936	0.88	655	9.7	232
	Dial 9	1.45	1078	1.01	755	10.7	244
	Dial 10	1.49	1111	1.04	778	11.0	248
	Backwash	1.77	1320	1.24	924	12.3	261

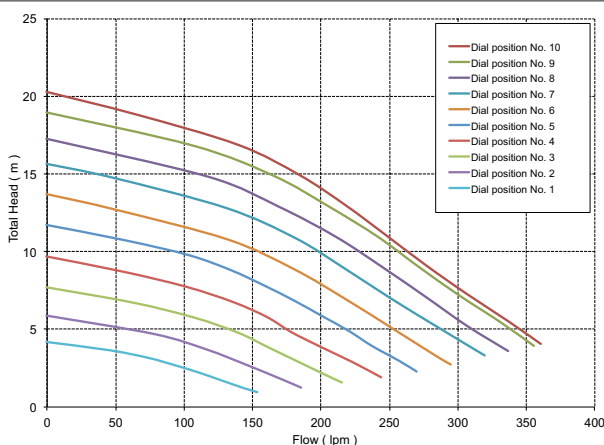
### DIMENSIONS (mm)

Model	A	B	C	D	E	F	G	H	I	Mounting Holes Diameter	Inlet/Outlet PVC	Net Weight (kg)
PM200BT	305	670	320	350	65	230	380	200	250	10	*40/50	14



\* PM200BT includes a 2 piece 40mm/50mm barrel union and nut

### HYDRAULIC PERFORMANCE



POOL PUMPING & FILTRATION

**SUPER QUIET**



## DAVEY ProMaster®

PG - 3017

GUARANTEE  
3 YEARS

### PREMIUM PM400BT ENERGY EFFICIENT POOL PUMP

- Fully variable speed control
- Selectable time intervals for full speed (Boost) cycling for every hour of operation
- Patented water-cooled technology for smooth and quiet operation
- Constant flow/speed compensation
- Alternating speed technology during the Backwash cycle
- Weatherproof RJ45 communication port for either external pool control or pool heater connection, plus service diagnostics and software updates
- Over temperature de-rating and automatic restart technology
- Suited to a wide range of pumping applications such as: solar heating, gas and heat pump heating as well as suction and in-floor cleaning systems
- Bluetooth connectivity and smartphone app control

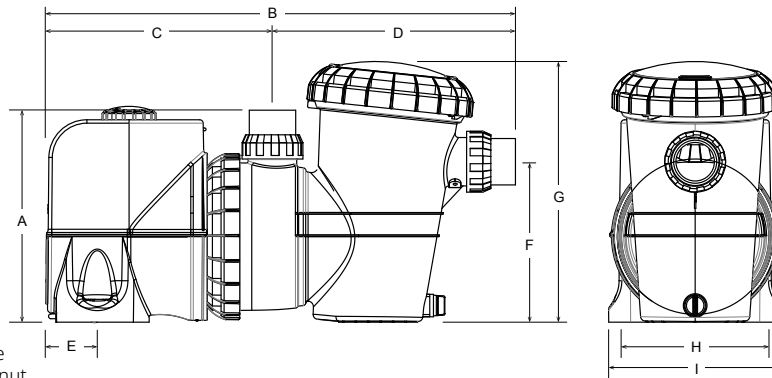


CHLORINATORS

Model No.	Speed Setting	Input		Output		Total head (m) @ Duty point	Flow Rate @ Duty point
		hp	W	hp	W		
PM400BT	Dial 1	0.17	125	0.12	87.5	1.2	146
	Dial 2	0.28	207	0.19	144.9	1.8	178
	Dial 3	0.46	343	0.32	240.1	2.6	218
	Dial 4	0.69	514	0.48	359.8	3.6	255
	Dial 5	0.97	724	0.68	506.8	4.7	290
	Dial 6	1.21	905	0.85	633.5	5.4	314
	Dial 7	1.61	1201	1.13	840.7	6.7	348
	Dial 8	1.97	1469	1.38	1028.3	7.8	373
	Dial 9	2.17	1620	1.58	1180	7.9	378
	Dial 10	2.21	1650	1.64	1220	8	380

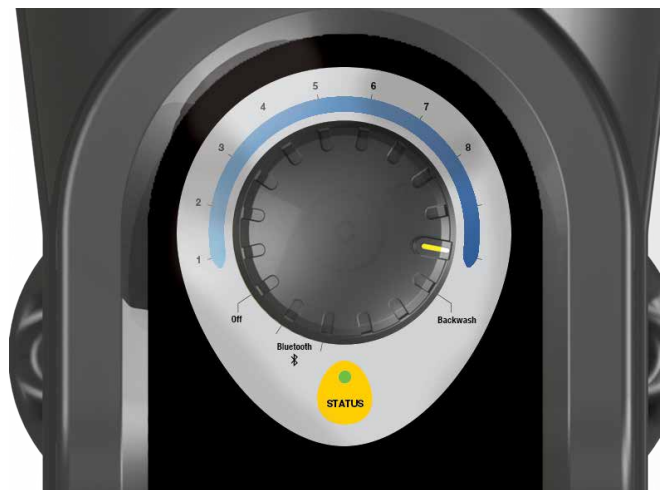
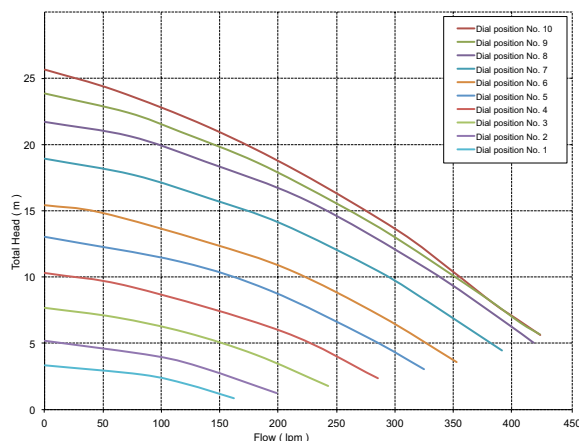
### DIMENSIONS (mm)

Model	A	B	C	D	E	F	G	H	I	Mounting Holes Diameter	Inlet/Outlet PVC	Net Weight (kg)
PM400BT	305	670	320	350	65	230	380	200	250	10	*40/50	14



\* PM400PVBT includes a 2 piece 40mm/50mm barrel union and nut

### HYDRAULIC PERFORMANCE



POOL PUMPING & FILTRATION

# Swimming Pool Pumps

GUARANTEE  
3 YEARS

PG - 3018

## SUPER QUIET



SLS  
-Standard leaf basket

SLL  
-Extra large leaf basket

**SILENSOR**® by DAVEY

## SUPER QUIET SWIMMING POOL PUMP

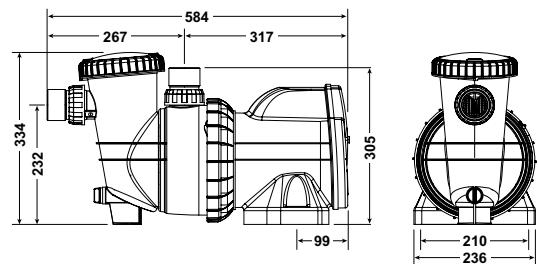
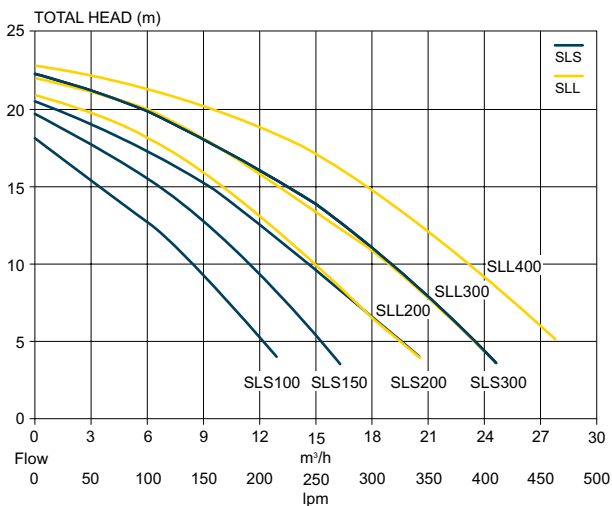
- Super quiet operation, rated between 54 and 56dBa
- High efficiency, making them the ideal choice for modern swimming pools
- SLS models are ideal to retrofit into existing applications with minimal fuss
- SLL models offer a large 4.5 litre leaf basket for long intervals between cleaning
- Patented 'water-cooled technology'

Model No.	Input		Output	
	hp	W	hp	W
SLS100	1.0	740	0.7	525
SLS150	1.2	860	0.8	620
SLS200	1.5	1090	1.0	775
SLS300	1.9	1400	1.3	960
SLL200	1.5	1130	1.1	830
SLL300	1.9	1400	1.3	960
SLL400	2.4	1760	1.6	1200

## DIMENSIONS (mm)

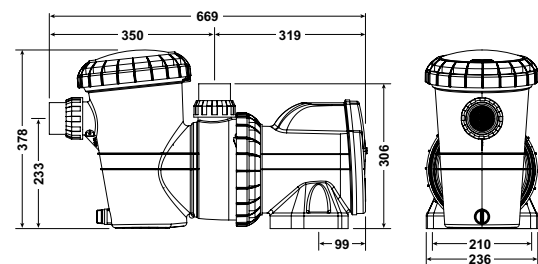
Model	Mounting Holes Diameter (mm)	Inlet PVC (mm)	Outlet PVC (mm)	Net Weight (kg)
SLS100	10 x 34 Deep	40	40	11.0
SLS150		40	40	11.0
SLS200		40	40	11.5
SLS300		40	40	11.5
SLL200		40/50*	40/50*	12.5
SLL300		50	50	12.5
SLL400		50	50	13.0

## HYDRAULIC PERFORMANCE



SLS

\* Suction and delivery accept 40mm PVC pipe on the I.D. and 50mm fitting on the O.D.



SLL



## DAVEY PowerMaster®

PG - 3014

GUARANTEE  
3 YEARS

### PMECO2 ENERGY EFFICIENT POOL PUMP

- Two speed options, controlled by a toggle switch, the pump offers lower energy costs in comparison to traditional 1hp pumps
- Designed with an extra large leaf basket for long intervals between cleaning with a see-through lid



Model No.	Speed Setting	Input		Output		Duty Point	Flow Rate
		hp	W	hp	W		
PMECO2	ECO FLOW	0.37	279	0.30	223	3.6	142
	HIGH FLOW	2.02	1510	1.62	1208	10	380



## DAVEY PowerMaster®

PG - 3014

GUARANTEE  
3 YEARS

### PMECO ENERGY EFFICIENT POOL PUMP

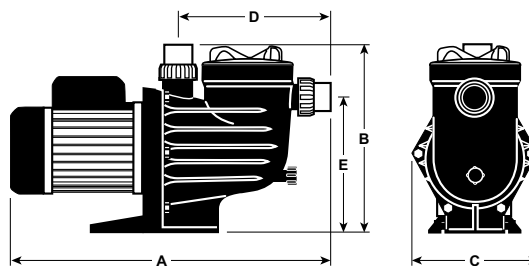
- Energy efficient pool pump, offering up to 70% lower energy use than traditional 1hp pumps
- Three fully programmable speeds in 50rpm increments, from eco-flow to high flow to set desired flow rates
- Super efficient 3 speed brushless DC motor provides lower energy costs, reduced noise levels and lower greenhouse emissions
- Designed with a see through lid and an extra large leaf basket for long intervals between cleaning and for rapid priming



Model No.	Speed Setting	Input		Output		Duty Point	Flow Rate
		hp	W	hp	W		
PMECO	ECO FLOW	0.24	180	0.17	127	3	133
	MID FLOW	0.96	720	0.70	521	8	225
	HIGH FLOW	1.32	990	1.14	853	10	275

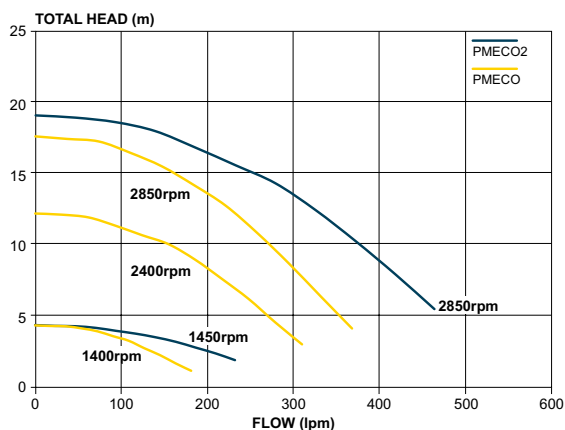
#### DIMENSIONS (mm)

Model	A	B	C	D	E	Mounting Holes Diameter	Inlet PVC	Outlet PVC	Net Weight (kg)
PMECO2	645	330	250	305	246	10	*40/50	*40/50	16.8
PMECO	645	330	250	305	246	10	*40/50	*40/50	16.8



\*Includes a 2 piece 40mm/50mm barrel union & nut

#### HYDRAULIC PERFORMANCE



#### Low Energy Operation:

1. Eco Flow – Lowest Speed
2. Mid Flow – Medium Speed
3. High Flow – Highest Speed

Eco Flow mode provides the lowest speed and therefore the greatest energy savings.

OPERATION	RECOMMENDED SPEED SETTING	
	PMECO2	PMECO
Pool filtration	ECO FLOW	
Automatic pool cleaner operation	HIGH FLOW	MID FLOW
Backwashing your media filter	HIGH FLOW	
Manually cleaning your pool		
Water feature operation		
Spa jet operation		
Solar pool heating	HIGH FLOW	



## DAVEY PowerMaster®

GUARANTEE  
3 YEARS

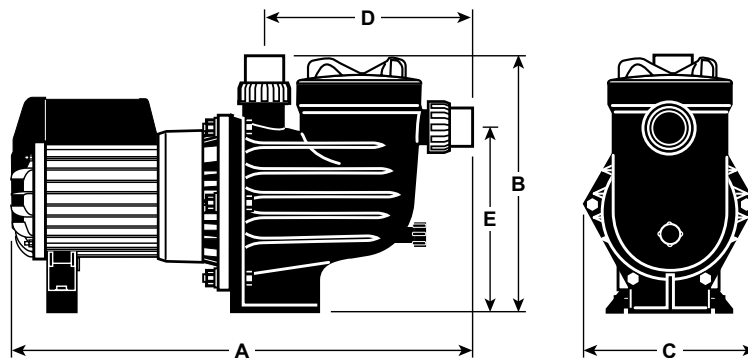
PG - 3015

### FIXED SPEED POOL PUMPS

- Known in the industry as Davey's robust "bullet proof" swimming pool pump
- Built for Australian pools and conditions year after year it stands out as a true performer, withstanding the test of time... over 25 years on and it's still going strong!
- Specifically designed to circulate water for filtration and in-floor cleaning systems
- Extra heavy duty motor and pump components make it an ideal choice for swimming pool and aquaculture applications
- Designed with an extra large leaf basket for long intervals between cleaning and for rapid priming with a see-through lid

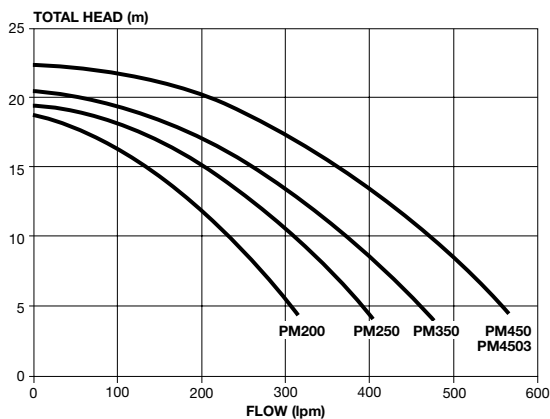
Model No.	Voltage	Input		Output	
		hp	W	hp	W
PM200	220-250	1.7	1280	1.2	900
PM250	220-250	1.9	1430	1.4	1050
PM350	220-250	2.2	1670	1.6	1200
PM450	220-250	3.0	2250	2.3	1700
PM4503 <sup>†</sup>	380-415	2.7	2040	2.3	1750

DIMENSIONS (mm)									
Model	A	B	C	D	E	Mounting Holes Diameter	Inlet PVC	Outlet PVC	Net Weight (kg)
PM200/250	615	330	250	305	246	10	40/50*	40/50*	15.9
PM350							40/50*	50	16.0
PM450/4503	635						50	50	18.0



\* Suction and delivery accept 40mm PVC pipe on the I.D. and 50mm fitting on the O.D.

### HYDRAULIC PERFORMANCE





GUARANTEE  
3 YEARS

PG - 3011



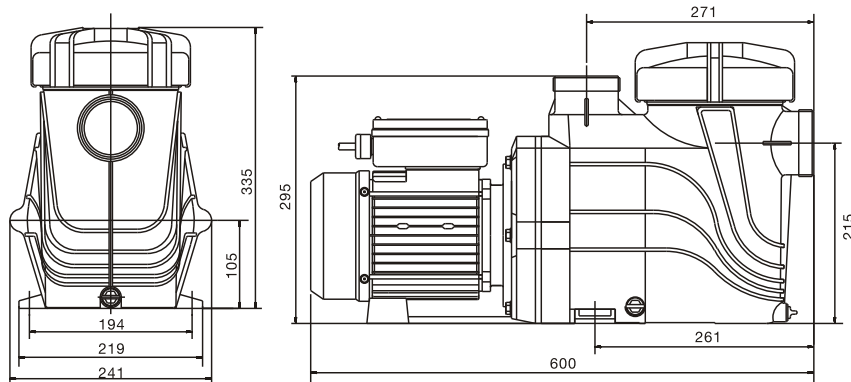
## DAVEY StarFlo®

### UNIVERSAL MULTI-FIT POOL PUMPS

- Davey's StarFlo range of pool pumps are specifically designed to filter and circulate swimming pool water in tough Australian conditions
- Versatile and flexible, suits multi-fit applications
- Suitable for both in-ground and above ground backyard pool
- Ideal for solar pool heating and aquaculture applications
- Designed and manufactured with high quality materials, 316 stainless steel motor shaft, Noryl impeller and Viton mechanical seal

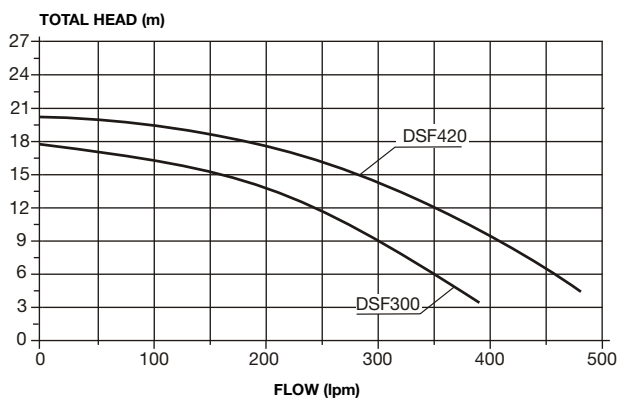
Model No.	Voltage	Input		Output	
		hp	W	hp	W
DSF300	220-250	1.5	1100	1	750
DSF420	220-250	2.2	1650	1.75	1300

DIMENSIONS (mm)				
Model	Mounting Holes Diameter	Inlet PVC	Outlet PVC	Net Weight (kg)
DSF300	11	40/50*	40/50*	15.5
DSF420				17.6



\*Suction and delivery accepts 40mm PVC pipe on the I.D. and a 50mm socket on the O.D. (Barrel unions not shown)

### HYDRAULIC PERFORMANCE



# Swimming Pool Pumps



**DAVEY**  
**StarFlo<sup>SF</sup>**

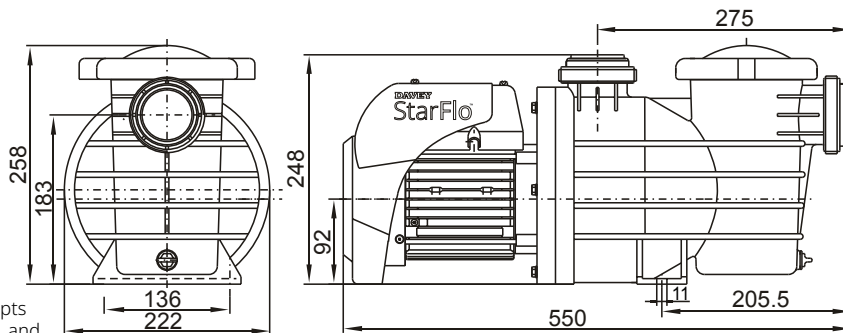
**GUARANTEE**  
3 YEARS  
**PG - 3011**

## UNIVERSAL MULTI-FIT POOL PUMPS

- Davey's StarFlo SF range of pool pumps are specifically designed to filter and circulate swimming pool water in tough Australian conditions
- Versatile and flexible, suits multi-fit applications with self-aligning barrel unions\*
- Suitable for both in-ground and above ground backyard pool
- Ideal for solar pool heating and aquaculture applications
- Designed and manufactured with high quality materials, 316 stainless steel motor shaft, Noryl impeller and Viton mechanical seal

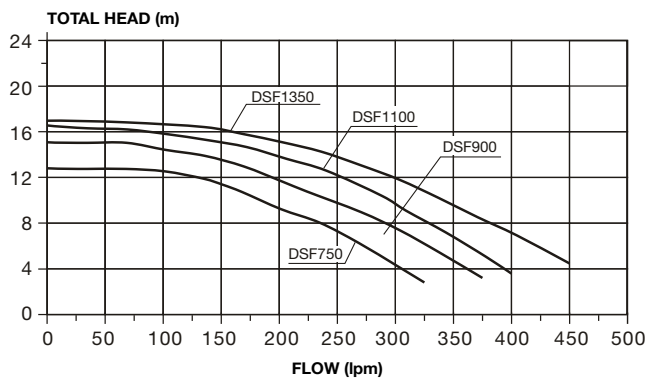
Model No.	Voltage	Input		Output	
		hp	W	hp	W
DSF750	220-240	1.0	750	0.75	550
DSF900	220-240	1.2	900	0.85	650
DSF1100	220-240	1.5	1100	1.0	750
DSF1350	220-240	1.8	1350	1.35	1000

DIMENSIONS (mm)				
Model	Mounting Holes Diameter	Inlet PVC	Outlet PVC	Net Weight (kg)
DSF750	11	40/50*	40/50*	10.0
DSF900				10.5
DSF1100				11.5
DSF1350				12.0



\*Suction and delivery accepts 40mm PVC pipe on the I.D. and a 50mm socket on the O.D. (Barrel unions not shown)

## HYDRAULIC PERFORMANCE





## DAVEY Whisper®

### SMALL POOL AND SOLAR PUMP

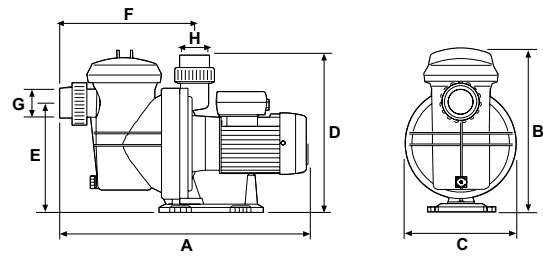
- Ideal for small pools, above ground pools, solar pool heating applications and aquaculture
- Compact dimensions – perfect for confined spaces
- Designed for durability and long life using corrosion resistant UV stabilised material

GUARANTEE  
3 YEARS

PG - 3010

Model No.	Description	Input		Output	
		hp	W	hp	W
M7510	W500	0.6	450	0.33	250
M7511	W750	0.9	650	0.50	370
M7512	W1000	1.1	850	1.00	750

DIMENSIONS (mm)									
Model	A	B	C	D	E	F	G	H	Net Weight (kg)
M7510									7.4
M7511	475	311.5	212	301	210	257	40	40	7.7
M7512									8.4



CHLORINATORS



## DAVEY Typhoon®

### POOL PUMP

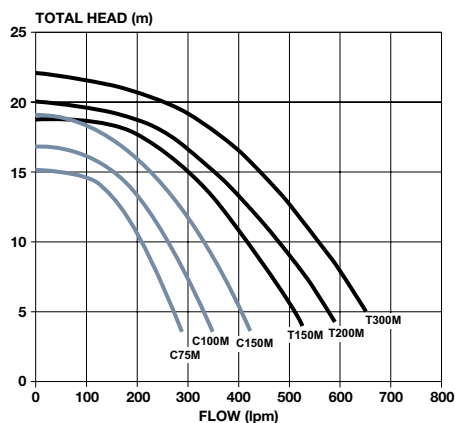
- Self priming pump for trouble-free operation and air handling
- Built in thermal overload protection protects motor in the event of low voltage or a jammed pump
- Strong performance with high flows and pressures, for optimum water circulation
- Supplied standard with 40 & 50mm unions for installation flexibility

GUARANTEE  
3 YEARS

PG - 3010

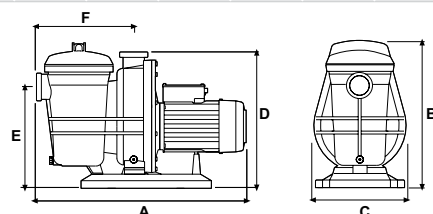
Model No.	Description	Input		Output	
		hp	W	hp	W
M7501B	C75M	1.6	1100	0.7	550
M7502B	C100M	1.9	1200	1.0	750
M7503B	C150M	2.1	1600	1.5	1100
M7521	T150M	2.5	1900	1.5	1100
M7522	T200M	2.9	2200	2.0	1500
M7523	T300M	3.5	2600	2.9	2200

### HYDRAULIC PERFORMANCE



### DIMENSIONS (mm)

Model	A	B	C	D	E	F	Inlet PVC	Outlet PVC	Net Weight (kg)
M7501B									10.4
M7502B	532	330	238	345	225	262	40/50	40/50	11.4
M7503B									13.5
M7521									18
M7522	612	429	268	397	295	284			21
M7523									23



POOL PUMPING & FILTRATION

# Swimming Pool Pumps

GUARANTEE  
3 YEARS



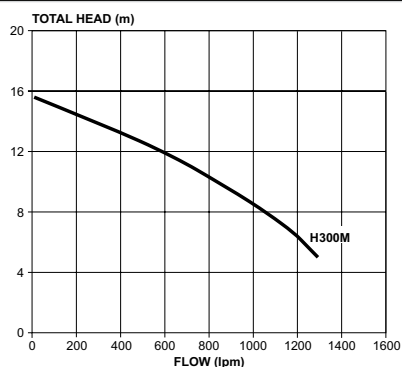
## DAVEY Hurricane®

### TURBO PUMP AND SWIM-JET SYSTEM

- Produces a high flow, high pressure jet of water to swim against
- Maximises the value and enjoyment of your pool or swim spa
- Conveniently located air switch for swim jet control
- Suitable for use in fibreglass pools
- Swim speed up to 100m/90seconds

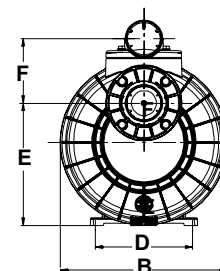
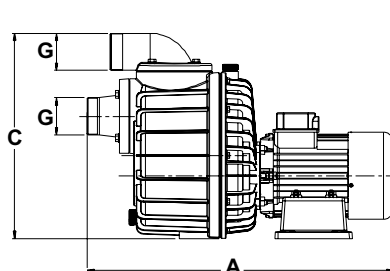
Model No.	Description	Product Group	Input		Output	
			hp	W	hp	W
<b>Pump</b>						
M7402	H300M (15amp)	3010	4.0	3000	3.0	2300
<b>Swim Jet</b>						
M7410K	Turbo Swim Jet	3010				
M3689	65-80 PVC Coupling	3061				
<b>Air Switch</b>						
MA1/15	Single Air Switch - 15A	3570				

#### HYDRAULIC PERFORMANCE

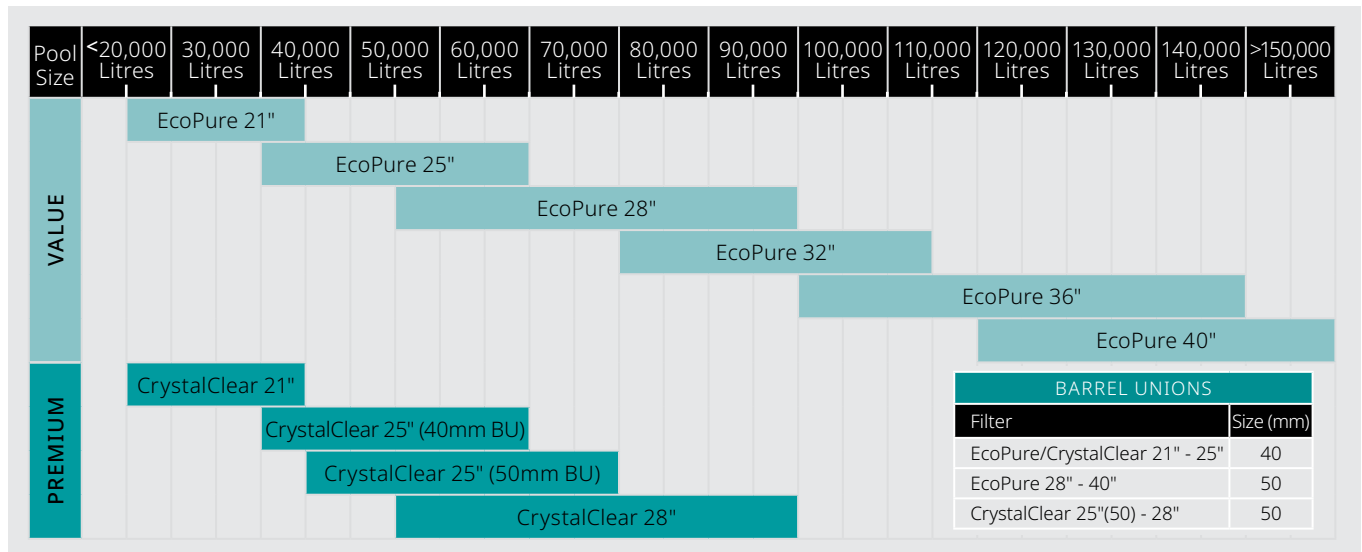


#### DIMENSIONS (mm)

Model	A	B	C	D	E	F	G	Net Weight (Kg)
M7402	615	335	414.6	195	247	130	65	26



## SELECT THE RIGHT MEDIA FILTER FOR YOUR POOL



**Note:** The figures in the selection chart are guidelines only and are climate dependant. Please ask your Davey Dealer or contact the Davey Support Centre for proper sizing advice.



Davey's unique T-lateral system

### DAVEY CrystalClear® FIBREGLASS MEDIA FILTERS

- Davey's premium range of media filters, internally designed unique T laterals, to offer greater water efficiency during the backwashing process
- Large diameter tank for maximum filtration area
- Requires minimal maintenance and is easy to use
- 25 inch filter available in either 40mm or 50mm connections
- Premium multiport valve
- Industry leading 370kPa maximum working pressure

**GUARANTEE**  
10 YEARS Tank  
3 YEARS Multiport valve  
1 YEAR Gauge, laterals, labour

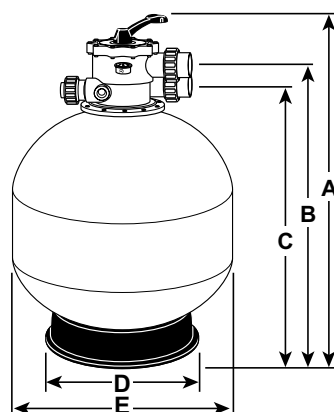
**PG - 9082**

Model No.	Tank Diameter (inches)	Valve Size (mm)
DCC2140	21	40
DCC2540	25	40
DCC2550	25	50
DCC2850	28	50

Model	Size (inches)	Sand Required (kg/bags)	Zelbrite Required (kg/bags)	Glass Required (kg/bags)		Maximum Flow Rate (lpm)	Minimum Backwash Flow Rate (lpm)	6 Hour Turnover* (litres)	Filtration Area (m²)	Max. Water Temp (°C)/ Operating Pressure (kPa)
				Fine/ Medium	Medium/ Coarse					
DCC2140	21"	85/5	64/5	45/3	30/2	185	123	66,600	0.22	40/370
DCC2540	25"	155/8	109/8	75/5	45/3	260	173	93,600	0.32	40/370
DCC2550	25"	155/8	109/8	75/5	45/3	305	173	109,800	0.32	40/370
DCC2850	28"	210/11	161/11	90/6	60/4	336	224	120,960	0.38	40/370

Maximum Temperature: 40°C Maximum Operating Pressure: 370kPa

### DIMENSIONS (mm)



Model	A	B	C	D	E	Inlet PVC	Outlet PVC	Waste PVC
DCC2140	867	731	671	497	524	40	40	40
DCC2540	967	831	771					
DCC2550	1017	863	783	700				
DCC2850	1080	926	846					

# Media Filters

CHLORINATORS



**DAVEY**  
**EcoPure®**

## FIBREGLASS MEDIA FILTERS

- Davey's economic range of media filters, internally designed to offer good water efficiency during maintenance
- Large media capacity, provides less frequent backwashing, saving water
- Requires minimal maintenance and is easy to use
- 320-370kPa maximum working pressure

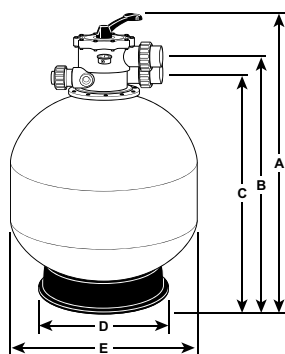
**GUARANTEE**  
10 YEARS  
Tank  
3 YEARS  
Multiport  
valve  
1 YEAR  
Gauge,  
laterals,  
labour

**PG - 9082**

Model No.	Tank Diameter (inches)	Valve Size (mm)
DEP2140	21	40
DEP2540	25	40
DEP2850	28	50
DEP3250	32	50
DEP3650	36	50
DEP4050	40	50

Model	Size (inches)	Sand Required (kg/bags)	Zelbrite Required (kg/bags)	Glass Required (kg/bags)		Maximum Flow Rate (lpm)	Minimum Backwash Flow Rate (lpm)	6 Hour Turnover (litres)	Filtration Area (m <sup>2</sup> )	Max. Water Temp (°C) / Operating Pressure (kPa)
				Fine/ Medium	Medium/ Coarse					
DEP2140	21"	85/5	64/5	45/3	30/2	185	123	66,600	0.22	40/320
DEP2540	25"	155/8	109/8	75/5	45/3	260	173	93,600	0.32	40/320
DEP2850	28"	210/11	158/11	90/6	60/4	325	217	120,960	0.41	40/320
DEP3250	32"	250/13	195/13	105/7	75/5	415	277	149,400	0.53	40/370
DEP3650	36"	350/18	270/18	165/11	105/7	520	347	187,200	0.66	40/370
DEP4050	40"	600/30	450/30	300/20	150/10	650	433	234,000	0.81	40/370

### DIMENSIONS (mm)



Model	A	B	C	D	E	Inlet PVC	Outlet PVC	Waste PVC
DEP2140	844	708	648	486	510		40	
DEP2540	967	831	771	486	635		40	
DEP2850	1080	926	846	486	700		50	
DEP3250	1180	1026	946	714	820		50	
DEP3650	1285	1131	1051	714	920		50	
DEP4050	1406	1252	1172	720	1016		50	

POOL PUMPING & FILTRATION



## FILTER MEDIA

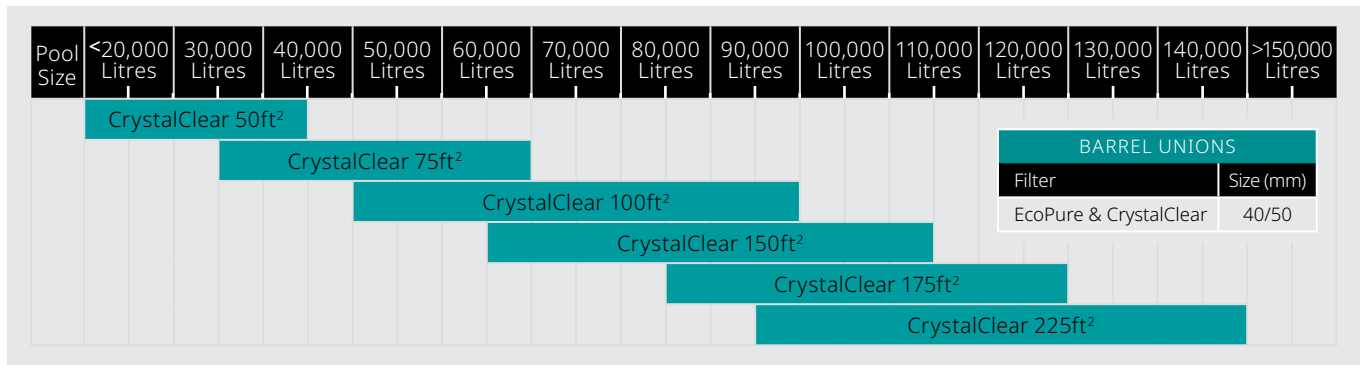
- For superior pool filtration combine your media filter with Davey Zelbrite or Davey glass media
- Davey Zelbrite is a high performance, long lasting media with a high dirt and ammonia holding capacity
- Davey glass media is more hygienic in that bacteria can not affix itself to the glass particles and the system is more cost effective as it uses 25% less water during backwashing, in a shorter timeframe

**PG - 3091**



Part No.	Description
58000	20kg Filter Sand – Grade 16/30
58001-15	15kg CrystalClear Glass Media 1.7 to 3.0mm Medium/Course
58002-15	15kg CrystalClear Glass Media 0.75 to 1.7mm Fine/Medium
59003	15kg Zelbrite Media – 0.5 to 1.4mm

## SELECT THE RIGHT CARTRIDGE FILTER FOR YOUR POOL



CHLORINATORS



**GUARANTEE**  
5 YEARS  
Tank & lid

**PG - 3051**

### DAVEY CrystalClear®

#### CARTRIDGE FILTERS

- Davey CrystalClear cartridge filters are an economic alternative for the water-conscious swimming pool or spa pool owner
- Easy to use, filter elements are cleanable and reusable over and over
- Made from high quality materials, selection is based on the size of your pool or spa

Model No.	Nominal Filter Size
39050	50 ft <sup>2</sup>
39075	75 ft <sup>2</sup>
39100	100 ft <sup>2</sup>
39150	150 ft <sup>2</sup>
39175	175 ft <sup>2</sup>
39225	225 ft <sup>2</sup>

OPERATING PERFORMANCE				
Model	Maximum Flow Rate (lpm)	8 Hour Turnover (litres)	6 Hour Turnover (litres)	Replacement Element
39050	205	98,400	73,800	Q2310SP
39075	270	129,600	97,200	Q2311SP
39100	400	163,200	122,400	Q2312SP
39150	450	216,000	162,000	Q2313SP
39175	540	259,200	194,400	Q2311SP & Q2312SP
39225	670	321,600	241,200	Q2311SP & Q2313SP

DIMENSIONS (mm)							
Model	A	B	C	D	Min. Clearance from Top of Filter	Inlet PVC	Outlet PVC
39050	330	60	540	785	245	40/50* Kit 50/50	40/50* Kit 50/50
39075			540	785			
39100			635	980	345		
39150			820	1335	515		
39175			905	1530	625		
39225			1110	1930	820		

CLEARANCE TO REMOVE CARTRIDGE

POOL PUMPING & FILTRATION

# Cartridge Filters

## CARTRIDGE FILTER REPLACEMENT ELEMENTS

Model No.	Nominal Filter Size	Product Group	Filter Suitability	Height (mm)	Diameter (mm)	Hole Dia. (mm)
Q2226*	75 ft <sup>2</sup>	3049	EcoPure, Post 1997 CF75 & SQ Series 2000	375	185	75
Q2227*	100 ft <sup>2</sup>	3049	EcoPure Q2203MN, Pre 1997 CF75, Post 1997 CF100 & SQ Series 2000	555	185	75
Q2228*	150 ft <sup>2</sup>	3049	EcoPure Q2204MN, Pre 1997 CF100 & SQ Series 2000, Post 1997 CF150	735	185	75
Q2310	50 ft <sup>2</sup>	3051	CrystalClear, 39050, SQ Series 3000	283	208	102
Q2311	75 ft <sup>2</sup>	3051	CrystalClear, 39075, SQ Series 3000	283	230	102
Q2312	100 ft <sup>2</sup>	3051	CrystalClear, 39100, SQ Series 3000	385	230	102
Q2313	150 ft <sup>2</sup>	3051	CrystalClear, 39150, SQ Series 3000	573	230	102
Q2311 plus Q2312	175 ft <sup>2</sup>	3051	CrystalClear, 39175, SQ Series 3000	Refer to specifications above		
Q2311 plus Q2313	225 ft <sup>2</sup>	3051	CrystalClear, 39225, SQ Series 3000	Refer to specifications above		

\*40/50mm tail on unions allow connection of a DN40 PVC pipe or into the socket/collar of a DN50 PVC pipe.





# Pool Accessories

- Pool Handover Kits
- Controllers
- Lights
- Waterfalls
- Pool Heating
- Pool Valves





# Pool Cleaning

Pool Handover Kits

24



**GUARANTEE**  
1 YEAR

**PG - 3053**

## POOL HANDOVER KITS

- Kits include a quality 38mm supaflex hose, vacuum head, deep bag leaf skimmer, CPR sign, professional wall brush, floating thermometer, water test bottle and 1.5 - 3.6m telepole

Model No.	Description
M9911-1	11m Hose Length, 38mm OD
M9915-1	15m Hose Length, 38mm OD

# Pool Controllers

SolarMatic Solar Controller

25



## DAVEY SolarMatic®

### SOLAR CONTROLLER

- SolarMatic systems allow you to capture the free heat from the sun to heat your pool using solar matting
- A simple, automatic control of your solar pool and spa heating system
- Allows you to utilise your pool or swim spa for longer, effectively extending the swimming period

Note: Solar matting needs to be purchased separately from alternative sources

GUARANTEE  
1 YEAR

PG - 3058

Model No.	Description
M6600	SolarMatic Solar Controller with 25m RCA roof cable
M6601	SolarMatic Flow Switch with cable
M6522	50m RCA Roof Cable



# Pool Lights

EvenGlow Pool Lights	26
PAL Colour Touch LED Accessories	27



## NEW EVENGLOW POOL LIGHTS

Light up your life with this new range of Davey pool lights! Whether you're after colour, an instant mood changer, or just some brightness around your pool; Davey has an option that will suit your needs. Small but powerful, Davey's new range of pool lights come with remote control, are Wi-Fi enabled and can also be controlled from your smart phone or tablet.

Models available are suitable for fibreglass and concrete pools. Check out our range today.

**GUARANTEE**  
1 YEAR

**PG - 3059**

Model No.	Description
EGCWK2	2 x EvenGlow multicolour Lights with 24m cable and 2 channel controller with Wi-Fi and remote (max. 2 lights)
EGCWK4	2 x EvenGlow multicolour Lights with 24m cable and 4 channel controller with Wi-Fi and remote (max. 7 lights)
EGCWK5	2 x EvenGlow multicolour Lights with 24m cable and Pooltouch 5 automation controller with Wi-Fi and remote (max. 8 lights)
EGFGWK2	2 x EvenGlow multicolour Lights with 24m cable and 2 channel controller with Wi-Fi and remote (max. 2 lights)
EGFGWK4	2 x EvenGlow multicolour Lights with 24m cable and 4 channel controller with Wi-Fi and remote (max. 7 lights)
EGFGWK5	2 x EvenGlow multicolour Lights with 24m cable and Pooltouch 5 automation controller with Wi-Fi and remote (max. 8 lights)
EGFG24M	EvenGlow multicolour fibreglass light with 24m cable
EGFG30M	EvenGlow multicolour fibreglass light with 30m cable
EGFGLED	EvenGlow multicolour fibreglass light only
EGC24M	EvenGlow multicolour concrete light with 24m cable
EGC30M	EvenGlow multicolour concrete light with 30m cable
EGCLED	EvenGlow multicolour concrete light only
42-PCR-2DAW-E	2 channel controller with Wi-Fi and remote (max. 2 lights)
42-PCR-4W-E	4 channel controller with Wi-Fi and remote (max. 7 lights)
42-PCR-5CAW-20	Pooltouch 5 automation controller with Wi-Fi and remote (max. 8 lights)
54-EGCFN	EvenGlow concrete niche with render ring



Using PAL Multi-Colour Transformer only

## PAL COLOUR TOUCH LED ACCESSORIES

PG - 3059

GUARANTEE  
1 YEAR

Model No.	Description
LEDT4WDRIVER	PAL Colour Touch LED Driver w/Remote & Wi-Fi module
LEDT4F30L	PAL Colour Touch LED Light for Fibreglass pools w/30m lead and stainless steel cover
LED4CRA30L	PAL Colour Touch LED Light - Concrete pools, re-adjustable w/30m lead and stainless steel cover
LEDT4RC	PAL Colour Touch LED Remote Only
LED4CRAWF	PAL Colour Touch LED light wall fitting, suit Concrete pool, re-adjustable

POOL CLEANING

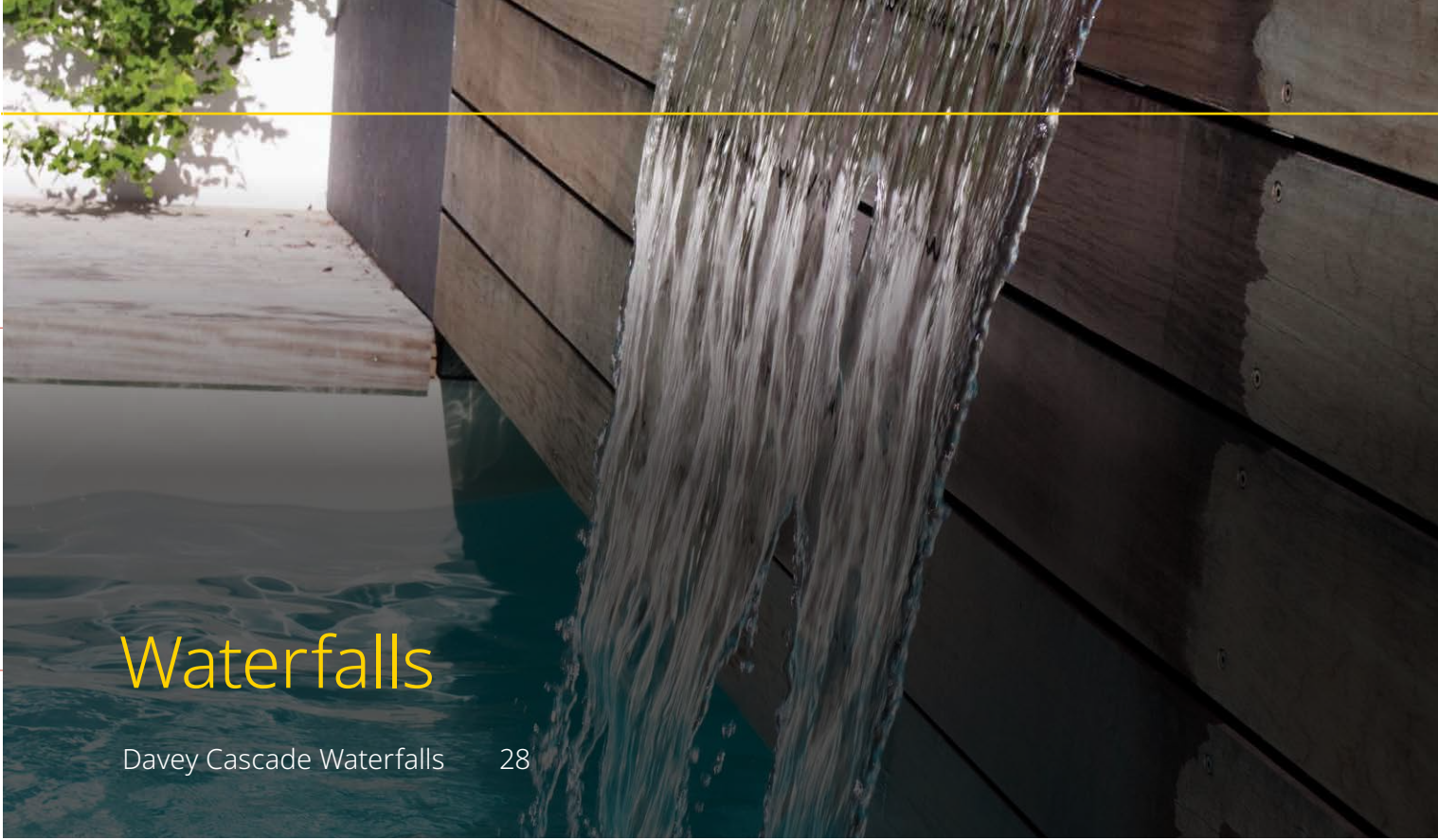
POOL CONTROLLERS

POOL LIGHTS

WATERFALLS

POOL HEATING

POOL VALVES



# Waterfalls

Davey Cascade Waterfalls 28



## DAVEY CascadeWaterfall®

**GUARANTEE**  
1 YEAR

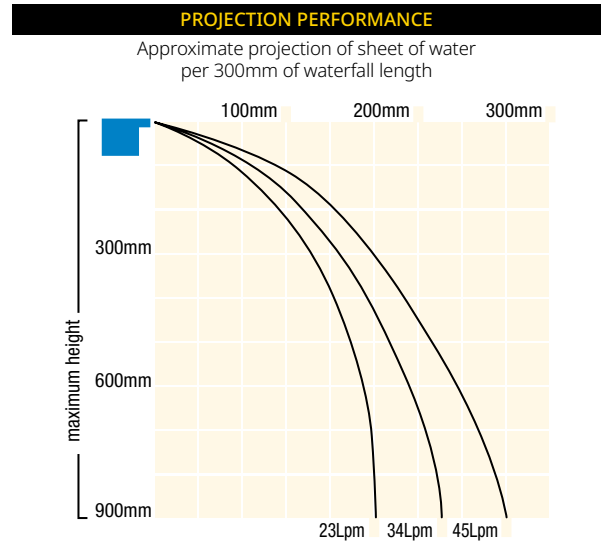
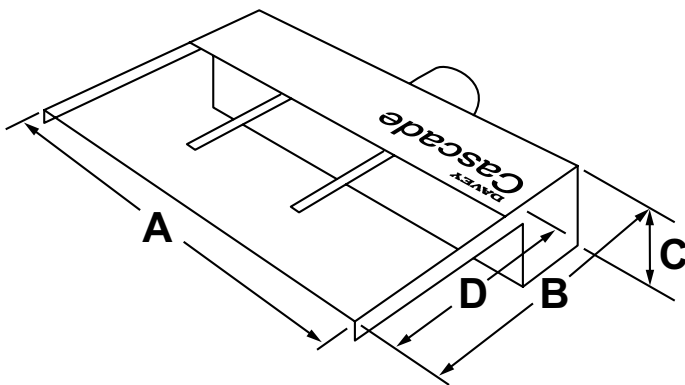
**PG - 3064**

- Add a water feature easily to your wall, pool or pond
  - Featuring a 'Clear Lip' construction with multi-coloured LED lighting
  - Flexibility for rear or bottom feed installations
  - 90° PVC elbow supplied as standard for bottom feed installations
- Note: LED Light Control Box including Remote, sold separately

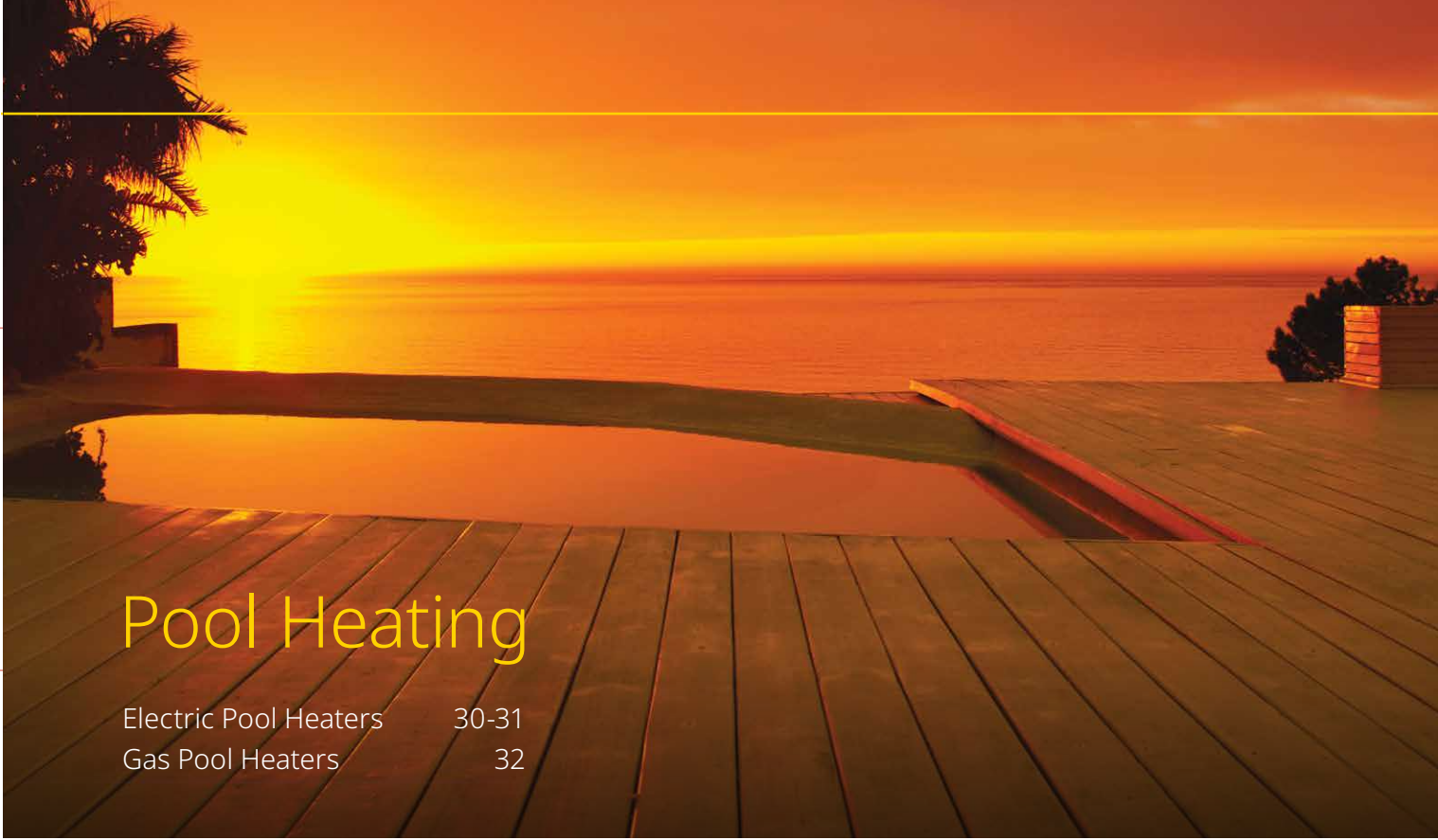
Model No.	Description	Connection Lead
<b>25mm LIP Cascade</b>		
PB300-25L	25mm Lip - 300mm wide - LED	3 metre, 12V DC
PB600-25L	25mm Lip - 600mm wide - LED	3 metre, 12V DC
PB900-25L	25mm Lip - 900mm wide - LED	3 metre, 12V DC
PB1200-25L	25mm Lip - 1200mm wide - LED	3 metre, 12V DC
<b>150mm LIP Cascade</b>		
PB300-150L	150mm Lip - 300mm wide - LED	3 metre, 12V DC
PB600-150L	150mm Lip - 600mm wide - LED	3 metre, 12V DC
PB900-150L	150mm Lip - 900mm wide - LED	3 metre, 12V DC
PB1200-150L	150mm Lip - 1200mm wide - LED	3 metre, 12V DC
<b>Controller</b>		
KZD60	LED Light Control Box with remote	2 metre, 10amp, 240V plug and lead

See following page for dimensions and performance

DIMENSIONS (mm)					
Model	A	B	C	D	LED
PB300-25L	306	138	76	25	4W DC 12V
PB600-25L	606	138	76	25	8W DC 12V
PB900-25L	906	138	76	25	12W DC 12V
PB1200-25L	1206	138	76	25	17W DC 12V
PB300-150L	306	263	76	150	4W DC 12V
PB600-150L	606	263	76	150	8W DC 12V
PB900-150L	906	263	76	150	12W DC 12V
PB1200-150L	1206	263	76	150	17W DC 12V



LED light control box including remote, sold separately



# Pool Heating

Electric Pool Heaters      30-31  
 Gas Pool Heaters            32

## Electric Pool Heaters

### DAVEY HEAT PUMP



- Simple touch controller
- Wi-Fi integrated allowing control from an iOS or Android smartphone
- Super quiet operation, rated down to 40dBa
- Industry leading efficiency
- Operates in ambient temperatures down to -10°C
- Step-less DC inverter and electronic expansion valve for increased efficiency
- Ability to connect and control water pump
- DC Brushless fan motor
- Selectable running modes
- Connects to Davey Lifeguard

**GUARANTEE**  
 10 YEARS  
 Titanium  
 Heat  
 Exchanger  
 5 YEARS  
 Compressor

Model No.	Description	Power Supply	Product Group
DHP90	Davey Heat Pump 9kW	230V Single Phase	3093
DHP130	Davey Heat Pump 13kW	230V Single Phase	
DHP170	Davey Heat Pump 17kW	230V Single Phase	
DHP210	Davey Heat Pump 21kW	230V Single Phase	
DHP280	Davey Heat Pump 28kW	230V Single Phase	
DHP3503	Davey Heat Pump 35kW	400V Three Phase	

SPECIFICATIONS								
Model No.	Heat Capacity (kW)	Water Connections Inlet/Outlet (mm)	Dimensions			Weight (kg)		
			Length (mm)	Width (mm)	Height (mm)			
DHP90	9	40	890	430	657	53		
DHP130	13		1060			512	957	57
DHP170	17.5							66
DHP210	21		1314	512	957	72		
DHP280	28					91		
DHP3503	35.2		135					



**GUARANTEE**  
10 YEARS  
Titanium  
Heat  
Exchanger



FC Series  
with optional  
Wi-Fi control

## ELECTRIC POOL HEATERS

- Easily extend your swimming season and get more enjoyment from your pool investment
- Davey's heat pump range offers a more efficient alternative for heating your swimming pool
- The Easy Set digital thermostat makes individual temperature control of the pool very simple
- Titanium Heat Exchanger provides maximum heat transfer to aid efficiency

Model No.	Description	Power Supply	Product Group
DN1-50-1	Davey Nirvana 16kW Heat Pump – FC Series	240V / 30amp Hardwired	3094
DN1-80-2	Davey Nirvana 23kW Heat Pump – FC Series	240V / 40amp Hardwired	3094
DN1-100-2	Davey Nirvana 28kW Heat Pump – FC Series	240V / 50amp Hardwired	3094
DN3-120-2	Davey Nirvana 35kW Heat Pump – FC Series	415V / 20amp Hardwired	3094
DNWIFI	Wi-Fi Heat Pump Kit – FC Series only	–	3094

\* suffix -2 models have Wi-Fi included

SPECIFICATIONS							
Model No.	Heat Capacity (kW)	Water Flow Min – Max (lpm)	Water Connections Inlet/Outlet (mm)	Dimensions			Weight (kg)
				Length (mm)	Width (mm)	Height (mm)	
DN1-50-1	16	160 - 300	40	840	890	890	86
DN1-80-2	23					1040	110
DN1-100-2	28		50	990	970	970	112
DN3-120-2	35					1070	114



**In-house Remote Control**  
The remote controller option provides optimal convenience by allowing temperature adjustments and settings of your pool or spa to be made from the comfort of your house.

## DAVEY RESIDENTIAL GAS HEATER

**GUARANTEE**  
3 YEARS

**PG - 3092**

- Davey's range of Pool gas heaters are suitable for heating residential swimming pools, spa pools and swim spas
- Reliable, dependable and manufactured in Australia they are a faster and more economical alternative to solar, or electrical element heating
- Available in natural gas and propane (LPG) models

Model No.	Description
PHG-1310N	Davey Gas Pool Heater 1310 – NAT GAS – Outdoor only
PHG-1310P	Davey Gas Pool Heater 1310 – PROP (LPG) – Outdoor only
PHG-2000N	Davey Gas Pool Heater 2000 – NAT GAS
PHG-2000P	Davey Gas Pool Heater 2000 – PROP (LPG)
PHG-2800N	Davey Gas Pool Heater 2800 – NAT GAS
PHG-2800P	Davey Gas Pool Heater 2800 – PROP (LPG)
PHG-4300N	Davey Gas Pool Heater 4300 – NAT GAS
PHG-4300P	Davey Gas Pool Heater 4300 – PROP (LPG)
Optional Indoor and Outdoor Flues	
PHG-F20	Indoor Hood – suit 2000 – For indoor applications*
PHG-F28	Indoor Hood – suit 2800 – For indoor applications*
PHG-F43	Indoor Hood – suit 4300 – For indoor applications
PHG-HWT28	High Wind Top – suit 2800 – For outdoor high wind applications^
PHG-HWT43	High Wind Top – suit 4300 – For outdoor high wind applications^

SPECIFICATIONS					TEMPERATURE RISE PER HOUR (SPA)				TEMPERATURE RISE PER 24 HOURS (POOL)					
Model	Natural Gas		Propane (LPG)		Model	Spa Volume (Litres)				Pool Surface Area (m <sup>2</sup> )				
	Input (Mj/hr)	Output (kW)	Input (Mj/hr)	Output (kW)		2000	3000	4000	5000	20	40	60	80	100
1310	120	24	117	24	1310	10°	6°	5°	4°					
2000	196	44	185	41	2000	17°	12°	9°	7°	21°	15°	10°	8°	6°
2800	278	62	261	58	2800	25°	17°	12°	10°	26°	20°	14°	10°	8°
4300	420	94	396	88	4300	38°	26°	19°	15°	34°	27°	20°	15°	12°

Note: Temperature rise is provided as a guide only and is based on outdoor installations with an average wind speed of 2.2km/h and depth of 1.3m. Temperature rise is also subject to weather conditions and geographic location of the pool or spa. For sizing contact your Davey Account Manager or Davey Support Centre.

\* Indent item

^ Forward order only

# Pool Valves

Check Valves	33
Full Flow Valves	33
Diverter Valves	33



PG - 3060

## CHECK VALVES

Model No.	Description
Q4078	40mm Air Check Valve
Q4080-2	40mm Water Check Valve
Q4079	40mm Water Check Valve (90°)
M4081	50mm Water Check Valve



PG - 3060

## TEFLON & FULL FLOW VALVES

Model No.	Description
Q4020	40mm 2 Way Full Flow Valve
Q4030	40mm 3 Way Full Flow Valve
Q4070	40mm 2 Way Teflon Valve
Q4071	40mm 3 Way Teflon Valve
Q5020	50mm 2 Way Full Flow Valve
Q5030	50mm 3 Way Full Flow Valve
Q5070	50mm 2 Way Teflon Valve
Q5071	50mm 3 Way Teflon Valve

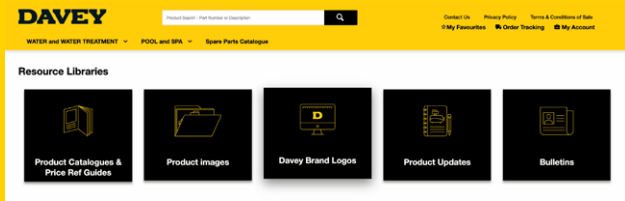


PG - 3062

## DIVERTER VALVE

Model No.	Description
Q5080GY	50mm Diverter Valve

## NEW DEALER RESOURCE LIBRARIES NOW AVAILABLE!



# SAVE TIME AND CHECK OUT Davey Online Ordering

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- Pay online & purchase history
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Terms and conditions of sale available at [daveywater.com](https://daveywater.com)

[daveywater.com](https://daveywater.com)

DEPEND ON **DAVEY**



# Commercial Pool Equipment

Salt Water Chlorinators  
Heavy Duty Pool Pumps



# Commercial Salt Water Chlorinators



## ECOMATIC COMM 500-1000 LIGHT COMMERCIAL SALT WATER SYSTEM

GUARANTEE  
2 YEARS

PG - 2055

- > High efficiency switch mode power supply and new electronics to handle voltage and salinity fluctuations
- > Integratable to an external controller or MODBUS interface
- > Durable, high flow cell design with external flow switch for additional safety
- > LED indicators to display cell production, 'Low Salt' and 'No Flow'
- > High salinity range: 3,000-36,000ppm (3g/L -36g/L), also suitable for use with seawater
- > Provision for external Oxidation Reduction Potential (ORP) control via a low voltage signal
- > New design lockable cabinet, with window to see LED indicators

### APPLICATIONS

- > Small to medium sized resort pools, public pools and swim schools

### TECHNICAL SPECIFICATIONS

Input voltage	220 – 240V AC
Supply frequency/phase	50 – 60Hz / Single phase
Power consumption typical @ 230V: COMM 500 @ ~4500PPM COMM 1000 @ ~4500PPM Efficiency improves with increased salinity	250W 500W
Maximum input current (AC): COMM 500 COMM 1000	1.6 Amps 3.0 Amps
Fuse type	5.0 Amps slow blow
Output to cell (DC): COMM 500 COMM 1000	22 - 24V, 9 Amps 24 - 26V, 19 Amps
Chlorine gas output: COMM 500 COMM 1000	50g/h (2.65lbs/d) @ 5,000ppm, 25°C 100g/h (5.29lbs/d) @ 5,000ppm, 25°C
Operating salt range	3,000ppm – 36,000ppm
Ideal salt range	4,500ppm – 6,000ppm
Low salt alarm	~ 3,000ppm
Low salt cut-out	~ 2,500ppm
Cooling	Passive – product must be mounted on a flat vertical surface using the supplied mounting kit to ensure adequate ventilation
Electrolytic cell type	Coated Titanium, reverse polarity
Max. water temperature (in cell)	45°C (113°F) Keep water below 30°C (86°F) for chlorine effectiveness
Min. recommended water temperature (in cell)	15°C (59°F)
Min. flow (through cell): COMM 500 COMM 1000	170L/min, 45USG/ min, or 10.2m³/h 235L/min, 62USG/ min, or 14.1m³/h
Head loss @ 350L/min COMM 500 COMM 1000	8kPa, 1.16psi 13.2kPa, or 1.9psi
Pipe connections	3"/ 80mm, or 2" / 50mm with adaptors
Approvals	EN60335-1, EN62233, EN61000-6-3, EN61000-3-2, EN61000-3-3, EN61000-4-2, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-11, EN55014-2, IPX4

### DIMENSIONS

Power Supply Enclosure				Power Supply Weight		
Height	Width	Depth	Mounting Holes	COMM 500	COMM 1000	
15.7'	11.8'	5.9'	4 Holes: 13.4' w x 12.8' h	28.7 lbs	28.7 lbs	
400mm	300mm	150mm	4 Holes: 340mm w x 326mm h	13 kg	13 kg	
Cell Housing				Cell Housing Weight		
Height	Width	Depth	Inlet/ Outlet (PVC)	Plumbing Holes	50	100
8.1'	16.3'	5'	3.5' Actual ID*	11.8' from centre to centre	6 lbs	8 lbs
206mm	415mm	127mm	89mm Actual ID*	300mm from centre to centre	2.7 kg	3.6 kg

### OTHER INFORMATION

The EcoMatic COMM 500 and 1000 feature a system control, which varies the amount of time the cell operates during a filtration cycle.

They also come fitted with a number of advanced protective systems including the Warning LED for low salt level to protect your EcoMatic cell which helps maintain, and in some cases, increase the cell life.

Supplied with external flow switch.

**IMPORTANT NOTE:** In 'hard water' applications (above 275ppm), reverse polarity systems will require regular (monthly) inspection and manual cleaning.

Model No.	Description
KCOMM1000-1	COMM1000 & 2in flow switch kit
KCOMM1000-2	COMM1000 & 63mm flow switch kit
KCOMM1000-3	COMM1000 & 75mm flow switch kit
KCOMM1000-4	COMM1000 & 90mm flow switch kit
KCOMM500-1	COMM500 & 2in flow switch kit
KCOMM500-2	COMM500 & 63mm flow switch kit
KCOMM500-3	COMM500 & 75mm flow switch kit
KCOMM500-4	COMM500 & 90mm flow switch kit

### What is ORP control?

Oxidation Reduction Potential (ORP) systems monitor the sanitisation levels in the pool via a probe. This automatically adjusts the chlorine output to maintain ideal sanitisation levels.



GUARANTEE  
1 YEAR

PG - 2055

## COMMERCIAL REPLACEMENT CELLS

> For EcoMatic / SC Max / MCS50C (Reverse polarity cell)

Model No.	Description
M4922SP	50 g/hr Cell (SCMAX 77 / ESC50C / MCS50C)
M4923SP	100 g/hr Cell (SCMAX PLUS)

## Heavy Duty Swimming Pool Pumps



**ISOspec** DAVEY

### COMMERCIAL SWIMMING POOL PUMPS

GUARANTEE  
1 YEAR

PG - 2050

- > Davey's ISOspec pumps have high flow rates, making them ideal for commercial swimming pools
- > High corrosion resistance, they are supplied standard with a 4 pole motor, bronze impeller, fusion bonded Dulux Armourspray\* epoxy powder coating inside the casing and a seal flushing kit
- > Dulux Armourspray\* is an exceptionally tough film that provides excellent coverage of protected metals. It has high chemical resistance, is resistant to corrosion and is suitable for many applications
- > Options include a 316 stainless steel impeller or all 316 stainless steel
- > Product is made to order. For model sizing advice and pricing, please contact Davey

#### CM SERIES HYDRAULIC CAPABILITIES

Maximum Flow	Maximum Head	Liquid Temperature	Maximum Casing Pressure
375m <sup>3</sup> /hr	160m	-15° to 110°C	16 Bar

\*Coating is independently tested by Henkel Australia Pty Ltd – ASTM D1654 utilising salt spray test facilities achieving a result of 10 out of 10 result.

> For more technical information regarding ISOspec Pumps and Armourspray Coating, please refer to the End Suction Pump Chapter in this catalogue, or contact the Davey Commercial Team at [commercial@davey.com.au](mailto:commercial@davey.com.au)

# Salt Dosage Instructions & Conversions

## NORMAL POOL SALT

SALT LEVEL GUIDE - 20kg Bag											
To raise salt concentration by		SALT REQUIRED									
ppm	%	25,000L bags / kg	30,000L bags / kg	35,000L bags / kg	40,000L bags / kg	45,000L bags / kg	50,000L bags / kg	55,000L bags / kg	60,000L bags / kg	65,000L bags / kg	70,000L bags / kg
1000	0.1	1.25 / 25	1.5 / 30	1.75 / 35	2.0 / 40	2.25 / 45	2.5 / 50	2.75 / 55	3.0 / 60	3.25 / 65	3.5 / 70
2000	0.2	2.5 / 50	3 / 60	3.5 / 70	4 / 80	4.5 / 90	5.0 / 100	5.5 / 110	6 / 120	6.5 / 130	7 / 140
3000	0.3	3.75 / 75	4.5 / 90	5.25 / 105	6.0 / 120	6.75 / 135	7.5 / 150	8.25 / 165	9.0 / 180	9.75 / 195	10.5 / 210
4000	0.4	5.0 / 100	6.0 / 120	7.0 / 140	8.0 / 160	9.0 / 180	10.0 / 200	11.0 / 220	12.0 / 240	13.0 / 260	14.0 / 280
5000	0.5	6.25 / 125	7.5 / 150	8.75 / 175	10.0 / 200	11.25 / 225	12.5 / 250	13.75 / 275	15.0 / 300	16.25 / 325	17.5 / 350
6000	0.6	7.5 / 150	9.0 / 180	10.5 / 210	12.0 / 240	13.5 / 270	15 / 300	16.25 / 325	18 / 360	19.5 / 390	21.0 / 420

## ECOMINERAL SALT

CONVERTING EXISTING SALT POOLS		NEW MINERAL SALT POOLS		
Pool Size (Litres)	Mineral Salt (15kg bags)	Pool Size (Litres)	Mineral Salt (15kg bags)	Davey EcoMineral Activator (15kg bags)
Up to 5,000	1 Bag = 15kg	Up to 5,000	1 Bag = 15kg	1 Bag = 15kg
Up to 10,000	2 Bags = 30kg	Up to 10,000	2 Bags = 30kg	2 Bags = 30kg
Up to 15,000	3 Bags = 45kg	Up to 15,000	3 Bags = 45kg	3 Bags = 45kg
Up to 20,000	4 Bags = 60kg	Up to 20,000	4 Bags = 60kg	4 Bags = 60kg
Up to 25,000	5 Bags = 75kg	Up to 25,000	5 Bags = 75kg	5 Bags = 75kg
Up to 30,000	6 Bags = 90kg	Up to 30,000	6 Bags = 90kg	6 Bags = 90kg
Up to 35,000	7 Bags = 105kg	Up to 35,000	7 Bags = 105kg	7 Bags = 105kg
Up to 40,000	8 Bags = 120kg	Up to 40,000	8 Bags = 120kg	8 Bags = 120kg
Up to 45,000	9 Bags = 135kg	Up to 45,000	9 Bags = 135kg	9 Bags = 135kg
Up to 50,000	10 Bags = 150kg	Up to 50,000	10 Bags = 150kg	10 Bags = 150kg
Up to 55,000	11 Bags = 165kg	Up to 55,000	11 Bags = 165kg	11 Bags = 165kg
Up to 60,000	12 Bags = 180kg	Up to 60,000	12 Bags = 180kg	12 Bags = 180kg
Up to 65,000	13 Bags = 195kg	Up to 65,000	13 Bags = 195kg	13 Bags = 195kg
Up to 70,000	14 Bags = 210kg	Up to 70,000	14 Bags = 210kg	14 Bags = 210kg
Up to 75,000	15 Bags = 225kg	Up to 75,000	15 Bags = 225kg	15 Bags = 225kg

Please note: After adding Davey EcoMineral Salts to your pool, the water may temporarily have discolouration and form clusters of foam on the surface. This is completely normal and is part of the mineralisation stage and transformation process. This may last for 24 hours, however after this time, your pool will return to normal and become crystal clear and clean. It is recommended that you run your filter pump for a minimum 24 hours after the addition of Davey EcoMineral Salts.

## MEASUREMENTS

UNITS	CALCULATION
<b>Volume</b>	<b>Multiply by</b>
UK gallons to litres	4.546
litres to UK gallons	0.22
<b>Linear</b>	<b>Multiply by</b>
feet to metres	0.305
metres to feet	3.281
inches to millimetres	25.4
millimetres to inches	0.0394
<b>Pressure</b>	<b>Multiply by</b>
psi to kPa	6.89
kPa to psi	0.145
kPa to metres head	0.102
metres head to kPa	9.81
psi to feet head	2.31
feet head to psi	0.433

## POOL VOLUME

SIZE (Metres)	SIZE (Feet)	VOLUME (Litres)
<b>Rectangular In Ground Pool</b>		
6m x 3.7m x 1.4m	20' x 12' x 4'6"	31,000
7.3m x 3.7m x 1.4m	24' x 12' x 4'6"	38,000
9m x 3.7m x 1.4m	30' x 12' x 4'6"	47,000
9m x 4.5m x 1.4m	30' x 15' x 4'6"	57,000
12m x 4.5m x 1.4m	40' x 15' x 4'6"	76,000
12m x 6m x 1.4m	40' x 20' x 4'6"	101,000
15m x 7.5m x 1.4m	50' x 25' x 4'6"	158,000
1.4m	4'6"	Average Depth
<b>Rectangular Above Ground Pool</b>		
4.9m x 3.7m x 1.2m	16' x 12' x 4'	22,000
6m x 3.7m x 1.2m	20' x 12' x 4'	27,000
7.3m x 3.7m x 1.2m	24' x 12' x 4'	32,000
9.8m x 3.7m x 1.2m	32' x 12' x 4'	44,000
5.8m x 4.5m x 1.2m	19' x 15' x 4'	31,000
8.2m x 4.5m x 1.2m	27' x 15' x 4'	44,000
9m x 4.5m x 1.2m	30' x 15' x 4'	49,000
<b>Circular Above Ground Pool</b>		
3.7m x 0.9m	12' x 3'	10,000
4.5m x 0.9m	15' x 3'	14,000
4.5m x 1.2m	15' x 4'	19,000
5.5m x 1.2m	18' x 4'	29,000
6m x 1.2m	20' x 4'	34,000
6.7m x 1.2m	22' x 4'	42,000

## HOW TO CALCULATE POOL VOLUME

The formulae below require all dimensions to be in metres. If the depth of the pool varies, the average depth should be used.

### Rectangular Pools

Length x Width x Depth x 1000 = Volume in litres

### Circular Pools

Diameter x Diameter x Depth x 785.5 = Volume in litres



## Please note:

**Free Into Store Delivery: Orders over \$500 ex. GST will be delivered free within Australia using Davey nominated transport. NB Exclusions apply:**

### Freight Costs

1. Bulk orders and special build models are subject to a freight charge irrespective of the dollar amount.
2. Airfreight and special delivery requirements (to remote locations or associated with the nature of the products ordered) will incur freight charges.
3. A freight charge (min \$25 + GST) will apply to orders less than \$500 ex. GST.
4. Delivery to a third party will incur a minimum charge of \$75 + GST per order.

### Prices

1. All prices shown are exclusive of GST, taxes, freight or subsequent Dealer discounts.
2. Prices and specifications are subject to change without notification.
3. List Prices are recommended only. There is no obligation to comply with the recommendations.

### Warranty Limitations

1. Guarantee periods are subject to due compliance with the Terms & Conditions and the relevant product Installation & Operating Instructions.
2. The Trade Catalogue is not a complete guide to product usage; refer to the specific product instructions and your Davey Support Centre for additional information.
3. All images are a representation only and are not to scale.
4. Product specifications are subject to change without notification.

### Goods Returns (Summary – refer to clause 10 of the Terms & Conditions)

1. All deliveries should be inspected for missing or damaged goods before signing consignment notes; and any exceptions should be listed on the consignment note.
2. Notify Davey within 3 working days of delivery of: goods sent incorrectly, missing or transport damaged goods.
3. Return of goods for credit will not be accepted without prior written approval from Davey and is conditional upon:
  - > return within 60 days of the date of delivery and freight and insurance prepaid
  - > goods being listed in the current Price List and in an unused, unsoiled, undamaged and resaleable condition in original packaging
  - > supply of a goods return advice stating the original invoice number, date of purchase, customer order number and reason for return
4. Where goods are returned to Davey due to reasons beyond Davey's control, the value of any credit (which will be at Davey's discretion) will be subject to a "RESTOCKING CHARGE" of not less than 15% of the value of the goods.
5. All Davey chlorinators, pumps and controllers are 220/250 Volt, 50Hz single phase unless otherwise stated.
6. Special order products and products listed as "Price on Application" are ineligible for return.

## Terms & Conditions

All trading in Davey products is subject to the Terms and Conditions of Sale available at: [orders.davey.com.au](https://orders.davey.com.au)  
Catalogue effective: 1 May 2022 and replaces all earlier Catalogues.

## For all enquiries

### DAVEY SUPPORT CENTRE

Phone: 1300 369 100 | [sales@davey.com.au](mailto:sales@davey.com.au) | [daveywater.com](https://daveywater.com)  
Davey Web Ordering: [orders.davey.com.au](https://orders.davey.com.au)

# New Zealand

## Terms and Conditions of Sale

### 1. General

- 1.1 These Terms and Conditions apply to all Orders placed with and Products supplied by Davey.
- 1.2 Notwithstanding any qualifications, or purported qualifications, of these Terms and Conditions contained in any purchase order or other document of the Customer, these Terms and Conditions may only be varied in writing by Davey.
- 1.3 Notwithstanding clause 1.1, Davey may by written notice to the Customer alter or replace these Terms and Conditions from time to time. All Orders placed subsequently by the Customer shall be upon these Terms and Conditions as altered or replaced.

### 2. Definitions and Interpretation

- 2.1 "Contract" means an agreement between Davey and a Customer for the supply of Products.
- 2.2 "Customer" means an authorized dealer or other person that enters into a Contract with Davey.
- 2.3 "Davey" means GUD NZ Holdings Limited (Company No 2303633) trading as Davey Water Products.
- 2.4 "Davey Guarantee" means the warranty/guarantee described in clause 12.
- 2.5 "Event of Termination" means any event specified in Clause 15.
- 2.6 "Loss" means any damage, loss, liability, expense or cost whether direct or indirect, consequential or incidental.
- 2.7 "Order" means an order placed by a Customer with Davey for the supply of Products.
- 2.8 "PPSA" means the Personal Property Securities Act 1999.
- 2.9 "Products" means all of those goods offered for sale by Davey which are supplied or to be supplied by Davey to a Customer together with related services (if any) from time to time.
- 2.10 "Secured Moneys" means all debts and monetary liabilities the Customer owes Davey on any account or under or in relation to any Contracts and irrespective of whether the debts or liabilities are:
  - a) present or future;
  - b) actual prospective, contingent or otherwise;
  - c) at any time ascertained or unascertained;
  - d) owed or incurred by or on account of the Customer alone, or severally or jointly with any other person;
  - e) owed or incurred by or on account of Davey or severally or jointly with any other person;
  - f) owed to any other person as agent (whether disclosed or not) for or on behalf of Davey;
  - g) owed or incurred as principal, interests, fees, charges, taxes, damages, (whether for breach of contract or tort or incurred on any other ground) or other Loss or on any other account;
  - h) owed or incurred for the account of Davey directly as a result of:
    - i) the assignment to Davey of any debt or liability of a Customer or any other dealing with any such debt or liability;
    - ii) are owed to or incurred to the account of Davey before the date of these Terms and Conditions or before the date of any assignment of these Terms and Conditions to Davey by any other person or otherwise; or
    - iii) comprise any combination of the above.

- 2.11 "Terms and Conditions" means these terms and conditions of sale as amended from time to time by Davey.

- 2.12 Terms that are defined in the PPSA have the same meaning when used in these Terms and Conditions.

### 3. Formation of Contract of Sales of Products

- 3.1 A Contract is made between Davey and the Customer for the sale and purchase of Products only if an Order has been placed and the Order has been accepted by Davey in writing or by delivery of all or part of the Products ordered.
- 3.2 Davey will not accept a Customer's Order for delivery to any:
  - a) person other than the Customer; or
  - b) location or premises other than that agreed to in writing by Davey;
- 3.3 The Customer warrants that the Products shall be intended for incorporating in products or systems manufactured or installed by the Customer or if the Products are re-sold separately then only to qualified trade buyers and end users in New Zealand.
- 3.4 All Contracts are to be subject to and conditional upon the Customer:
  - a) completing a Credit Application in a form and manner to the satisfaction of Davey, if required by Davey;
  - b) providing security for payment in a form and manner to the satisfaction of Davey, if required by Davey;
  - c) warranting to Davey that, if they intend to re-sell the Products to qualified trade buyers and to end users the Customer will protect the good name and reputation of the Products by providing pre-sales education and post-sales service in a form and manner to the satisfaction of Davey; and
  - d) acknowledging that generally Davey products are technically complex products and warrant significant point of sales assistance (including proper selection) and for this reason the Customer agrees not to re-sell the Products through the Internet and worldwide web without prior authorisation and then only on such terms as specified by Davey in its absolute discretion.

### 4. Prices and Quotations

- 4.1 The Price payable for Products is that amount set out in the Davey Price List, as published from time to time as at the date of delivery, unless otherwise agreed in writing by Davey.
- 4.2 Unless previously withdrawn Davey's quotations are valid for a period of 30 calendar days from the date of issuance.
- 4.3 All prices quoted by Davey and featured in the Davey Price List are exclusive of GST unless otherwise specified.
- 4.4 Any Customer changes to the specification of the Products after acceptance of an Order by Davey, may incur additional costs, which may be invoiced to the Customer.
- 4.5 Davey will not be bound by clerical errors or omissions whether in computation or otherwise in any quotation, acknowledgment or invoice and the same shall be subject to correction.

### 5. Payments

- 5.1 The Customer promises to pay the price payable for the Products delivered by Davey without deduction or set-off by electronic bank transfer to Davey's nominated bank account or in such other manner as Davey may agree in writing not later than thirty (30) days after the end of the month of invoice.
- 5.2 The Customer shall be liable to pay interest at the rate of 11% per month on all overdue amounts from the due date for payment until the date of payment in full.
- 5.3 The Customer must pay Davey all costs and expenses which Davey may incur in:
  - a) preparing, lodging or registering and then maintaining any Financing Statement or Financing Change Statement on the Personal Property Securities Register; and
  - b) enforcing its rights under these Terms and Conditions or the PPSA.
- 5.4 Davey shall be entitled to apply or appropriate any payments to any account of the Customer. Should the Customer have a number of accounts, Davey may combine any accounts and offset any amount between accounts.

- 5.5 Davey reserves the right to impose a credit limit at any time, which may be altered or withdrawn at Davey's discretion with effect from the date that Davey notifies the Customer of such change.
- 5.6 If at any time it deems the credit of the Customer to be unsatisfactory, Davey may require security for payment and may suspend performance of its obligations under any Contract until the provision of sufficient security. All costs and expenses of, or incurred by, Davey as a result of such suspension and any recommencement shall be payable by the Customer upon demand.

### 6. Delivery

- 6.1 Delivery occurs and risk in the Products passes to the Customer on the earlier of:
  - a) collection of the Products by the Customer;
  - b) delivery of the Products to the Customer; and
  - c) delivery of the Products by Davey to a carrier nominated by the Customer or arranged by Davey for the purpose of delivering the Products to the Customer.
- 6.2 Davey will use its reasonable endeavours to deliver the Products in accordance with the terms of an Order but will not be liable for any failure to deliver the Products in accordance with any particular requirements of the Customer including any delay in delivery and such failure or delay will not entitle the Customer to reject the Products, terminate the Contract or to claim compensation of any nature.
- 6.3 Unless otherwise agreed, the cost of delivery of the Products to the Customer is the responsibility and to the account of the Customer.
- 6.4 Where Products are to be delivered to or services are to be supplied at the Customer's premises, the Customer shall ensure that Davey or its carriers has uninterrupted access to the Customer's premises to enable the Products to be delivered and, where applicable, the services to be provided. Where access is not provided, the Customer shall pay Davey upon demand such amount calculated by Davey as will compensate Davey for wasted time and expenditure and any storage or other charges.
- 6.5 Unloading of the Products at point of Delivery is the responsibility of the Customer or its agents and the Customer shall be responsible for all costs associated with the unloading of the Products.
- 6.6 Liquidated damages and claims for consequential loss are not accepted by Davey.

### 7. Acceptance

- 7.1 All deliveries should be inspected by the Customer for missing or damaged Products before signing the consignment note. Missing or damaged Products should be noted on the consignment note.
- 7.2 The Customer will be deemed to have accepted the Products as being in accordance with an Order placed with Davey unless it notifies Davey to the contrary within 48 hours of delivery of the Products.

### 8. Retention of Title

- 8.1 Notwithstanding that risk in the Products passes pursuant to Clause 6, property in and ownership of the Products remains with Davey and does not pass to the Customer until such time as all amounts which from time to time are owed by the Customer to Davey have been paid in full and until such time, subject to clause 8.3, the Customer shall:
  - a) hold the Products for and on behalf of Davey as a fiduciary bailee and agent;
  - b) store the Products separately and in such manner that they are clearly identified as the property of Davey;
  - c) keep the Products safe and secure and in a good condition;
  - d) keep the Products fully insured to their full replacement value against all risks; and
  - e) not encumber the Products.
- 8.2 The Customer grants to Davey and its agents an irrevocable license to enter any of the Customer's premises and repossess and remove the Products. The Customer acknowledges that Davey will not be liable for any Loss suffered by the Customer as result of Davey taking such action and indemnifies Davey against such Loss.
- 8.3 The Customer may, in the ordinary course of its business, sell and deliver the Products to a third party (and for that purpose Davey gives the Customer the right to pass the ownership of the Products to the third party). If the Customer resells the Products before payment is made, the Customer shall hold the proceeds of resale of the Products in trust for Davey and account to Davey for all moneys owed by the Customer to Davey. The Customer acknowledges that Davey has the right to trace the proceeds of resale. The Customer's ability to resell the goods shall automatically cease if a receiver is appointed over any of the assets or undertaking of the Customer or if a winding up order is made against the Customer or if the Customer goes into voluntary liquidation (otherwise than for the purposes of a reconstruction or amalgamation approved by Davey) or calls a meeting of or makes any arrangement or composition with creditors or commits any act of bankruptcy.

### 9. Personal Property Securities Act

- 9.1 The Customer acknowledges that Davey holds a security interest in the Products and any proceeds of the resale of the Products pursuant to Section 17 of the PPSA and that Davey may register a financing statement in respect of the Products and any proceeds of the resale of the Products in accordance with the provisions of the PPSA.
- 9.2 The Customer will do anything reasonably required by Davey to ensure that Davey has and maintains a perfected first ranking security interest in the Products and any proceeds of the resale of the Products under the PPSA.
- 9.3 The Customer waives its rights to receive a verification statement in respect of any financing statement or financing change statement registered by Davey under the PPSA and agrees that as between Davey and the Customer, the Customer shall have no rights under (or by reference to) sections 114(1)(a), 116, 117(1)(c), 119, 120(2), 121, 125, 129, 131, 132, 133 and 134 of the PPSA and where Davey has rights in addition to those in part 9 of the PPSA, those rights shall continue to apply.

### 10. Cancellation

- 10.1 All Orders once placed are irrevocable but may be varied by agreement in writing and on terms which will indemnify Davey against all Loss.
- 10.2 A fee will be applied to any Order for non-standard Products that is cancelled before delivery to the Customer based on the costs Davey will incur as a direct result of the cancellation.
- 10.3 Davey shall be entitled to cancel any Order by notifying the Customer in writing if fulfillment is impossible within a reasonable period of time because of war, strike, lockout, political conditions, delayed or faulty delivery from a sub-supplier or other incident of force majeure and Davey shall not be liable for any resulting Loss suffered by the Customer.

### 11. Returns

- 11.1 The Customer may not return Products for credit without the prior written approval of Davey and only then on the condition that the Products are:
  - a) listed in Davey's current published Price List when returned and are in an unused condition, in original packaging, unsoiled, undamaged and in re-saleable condition; and
  - b) returned within 60 days from the date of delivery, with freight and insurance prepaid by the Customer and accompanied by a Goods Return Advice stating the original invoice number, date of purchase, customer order number and reason for return.
- 11.2 The value of credit, if any, will be in the absolute and unfettered discretion of Davey, and in any case limited to the amount originally invoiced for the Products, save that the Products returned will attract a charge (the amount of which shall be at the discretion of Davey but not less than 15% of the price for those Products).

## 12. Warranty

- 12.1 Products are supplied with printed material, including but not limited to, specifications, installation and operating instructions and the Davey Guarantee.
- 12.2 The Davey Guarantee is provided to the original user only. In the unlikely event that a Product develops any malfunction within the guarantee period due to faulty materials or manufacture, Davey will at its option repair or replace the Product free of charge, subject to the conditions below.
- 12.3 The Davey Guarantee does not cover:
- normal wear or tear;
  - replacement of consumables (i.e. mechanical seals, bearings or capacitors);
  - loss or damage resulting from:
    - accident, abnormal operation conditions or Acts of God;
    - misuse or negligent handling or mishandling;
    - improper use including operation of the Products at a duty point other than that specified and quoted for which the Product was not designed, manufactured, recommended or advertised;
    - failure to carry out maintenance or repairs or maintenance or repairs carried out by unauthorised or unqualified persons; or
    - sand, abrasive materials, corrosion due to saline water, hazardous liquid, electrolytic action, liquid temperature beyond the recommended range, cavitations, lightning strike, improper supply voltage or insufficient liquid to enable the Products to perform; or
  - freight or any other costs incurred in making a claim.
- 12.4 The Customer must retain any receipt provided by Davey as proof of purchase and provide the same as evidence of the date of original purchase when claiming under the Davey Guarantee.
- 12.5 Any additional warranty /guarantee which is supplied with a Product does not extend to any defects in products, components, or parts, where those have been supplied to Davey by third parties save that although Davey will not be obliged by these Terms and Conditions to do so, Davey will assist the Customer to obtain the benefit of the third party's warranty /guarantee, if any.
- 12.6 To the maximum extent permitted by law and except as set out in these Terms and Conditions:
- all express and implied warranties, guarantees and conditions however arising, including under the Sale of Goods Act 1908, Consumer Guarantees Act 1993 and Fair Trading Act 1986 are excluded;
  - the Customer releases Davey from, and shall indemnify, keep indemnified and hold harmless Davey in respect of all claims arising in connection with the Products; and
  - the Customer acknowledges that it has not relied upon any representation made by Davey, which has not been stated expressly in the Contract or contained in any installation and operating instructions provided with a Product.
- 12.7 Where the Customer is in trade, the parties acknowledge and agree that they are contracting out of sections 9, 12A and 13 of the Fair Trading Act 1986 in respect of all matters covered by these Terms and Conditions.
- 12.8 To the maximum extent permitted by law, Davey shall not be liable for any loss of profits or any consequential, indirect or special loss, damage or injury of any kind whatsoever arising directly or indirectly from the Products.
- 12.9 Notwithstanding anything in these Terms and Conditions, Davey shall be subject to any warranties implied by law to the extent that it is not possible to exclude, restrict or modify such warranties.
- 12.10 The Customer indemnifies Davey and third parties against all Loss incurred by Davey arising from and in connection with the following:
- any act of omission of the Customer including but not limited to, negligence of the Customer, or any unauthorised representation made or warranty/guarantee given by the Customer in connection with the Products; and
  - any breach of or default under these Terms and Conditions by the Customer.

## 13. Installation and Commissioning

- 13.1 Unless specifically included in Davey's offer, installation and commissioning is not included in the price quoted. Installation and commissioning can be requested from Davey and will be charged separately.
- 13.2 Any commissioning is to be done after installation is complete, power and water is available and the specified duty or performance can be achieved.
- 13.3 Commissioning test equipment (gauges, flow meters etc) is to be installed and operating by the Customer before commissioning.
- 13.4 Commissioning will be to determine the correct operation of the Davey supplied equipment, not the whole system.

## 14. Drawings & documentation

- 14.1 All drawings and descriptions supplied by Davey shall remain the property of Davey and may not be copied, reproduced, passed on or in any other way communicated to a third party without the express written permission of Davey. The ownership instructions or descriptions necessary for proper installation, operation and maintenance of the supplied Products shall pass to the customer upon request by the customer if not already supplied with the product.
- 14.2 Unless otherwise agreed by Davey in writing, standard Davey documentation shall be provided in all cases. A variation to standard documentation requires prior written approval and may be subject to additional costs. Davey shall not be liable for any delays as a result of non-compliance with non-standard documentation requests.
- 14.3 The Customer acknowledges that Davey remains the owner of all copyright, designs, patents, trademarks and other intellectual property rights used on or in relation to the Products, drawings and descriptions and advertising material supplied in connection with such Products.

## 15. Termination

- 15.1 It is an event of termination if:
- the Customer breaches or fails to observe any of these Terms or Conditions;
  - the Customer trades outside the terms and conditions of the Customer's credit facilities (if any) or the supply of Product to the Customer will result in the Customer trading outside the terms and conditions of the Customer's credit facilities and, in particular, the credit limit in force from time to time;
  - the Customer commits an act of bankruptcy, becomes insolvent or Davey notifies the Customer in writing of its view that the Customer is in financial difficulties;
  - an administrator or receiver or liquidator is appointed over all or any of the business undertaking of the Customer or the Customer is served with a statutory demand under the Companies Act 1993;
  - any guarantor of the Customer's indebtedness to Davey revokes a guarantee;
  - the Customer knowingly misrepresenting Davey or its products to members of the public or prospective purchasers;
  - the Customer supplies the Products to a person who has been terminated as a Customer, having knowingly misrepresented Davey or its products to members of the public or prospective purchasers, where Davey has requested the Customer to desist because of concern that there will be further misrepresentation; or
  - there occurs or will occur directly or indirectly a material change in ownership or control of the Customer.
- 15.2 If an Event of Termination occurs Davey will be entitled (without prejudice to any other right or remedy provided) at its option to immediately do any one or more of the following:
- refuse to accept or to complete any Order, or any portion of an Order which is unfulfilled provided that where Davey elects to fulfill an order these Terms and Conditions will apply to that Order;
  - cease to supply Products to the Customer or any part or division of the Customer;
  - suspend or cancel any credit facility provided to the Customer; or
  - terminate any Contract;
- and furthermore:
- the Customer will not be entitled to any compensation in respect of such action or termination;
  - where the Customer has paid for Products, Davey may, at its option, require the return for credit of any Products in the possession of the Customer; and
  - the Customer will immediately return to Davey all price lists and other material provided by Davey to the Customer.

## 16. Miscellaneous

- 16.1 If any of these Terms and Conditions infringe any applicable law it must be read down so that it does not infringe that law, otherwise it will be severable.
- 16.2 The Customer must not assign any Contract without the prior written consent of Davey.
- 16.3 All notices to be given by a party under these Terms and Conditions must be in writing and may be given to the other party by hand delivery, prepaid post or facsimile addressed to the other party at its last known address, facsimile number or email address as specified by the other party. Any notice will be deemed to have been received by the person to whom it was sent in the case of:
- hand delivery, upon delivery;
  - prepaid post, three days after dispatch;
  - facsimile, upon completion of the transmission; or
  - email, when the email enters the information system of the addressee.
- 16.4 Each party agrees to keep all information of the other party that is of a confidential nature (including pricing) which is disclosed arising out of or in connection with these Terms and Conditions (apart from information in the public domain or independently developed by the other party) in strict confidence. A party must only use the other party's confidential information for purposes necessary to comply with, or enjoy a benefit conferred by, these Terms and Conditions.
- 16.5 Waiver of any right by Davey arising from a breach of these Terms of Conditions or upon the occurrence of an Event of Termination must be in writing and executed by Davey. A failure or delay in the exercise of a right arising from a breach of these Terms and Conditions or the occurrence of an Event of Termination by Davey does not result in a waiver of that right.
17. **Applicable law**
- 17.1 These Terms and Conditions and any Contracts are governed by and must be construed in accordance with the laws of New Zealand and the Customer agrees to submit to the exclusive jurisdiction of the courts of New Zealand.

# For all enquiries

## DAVEY SUPPORT CENTRE

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# DAVEY

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This literature is not a complete guide to product usage. Further information is available from your Davey Dealer, Davey Support Centre and from the relevant product Installation and Operating Instructions. Must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice.  
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