

Swimming Pool Pumps

DAVEY **SILENSOR** SERIES

Davey's water-silenced pool pumps offer super quiet operation with high efficiency, making them the ideal choice for modern swimming pools.



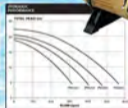
Model	Input Hp - W	Output Hp - W	Sound Pressure Level dBA
SL1100	1 200 0.7 325	56	
SL1150	1.2 870 0.8 435	55	
SL1200	1.5 1130 1.1 530	55	
SL1300	1.9 1400 1.3 540	55	
SL1400	2.4 1760 1.6 1260	55	



Power Master™

Davey's premium Power Master™ range is specifically designed to circulate swimming pool water for filtration and solar heating applications, and are ideal for in-floor cleaning.

Model	Input Hp - W	Output Hp - W
PM200	1.7 1260	1.2 900
PM250	1.9 1430	1.4 1000
PM300	2.2 1670	1.6 1200
PM400	3 2250	2.3 1700
PM500	3.7 2640	2.3 1750



Note: 1/2 Phase 115v

Filters

Crystal Clear™

Media Filters

The Crystal Clear™ range has been designed for the efficient filtration of pools and spas, leaving your water sparkling and clean.

Sizes available - (inches)
18, 21, 25, 28, 32, 36



Includes 4 Way Top Mount Multiport Valve, Oil Filled Pressure Coops, Sight Glass & Unions

Easy Clear™

Cartridge Filters

The Easy Clear™ range has been specifically designed for the water-conscious filtration of water in swimming pools and spa pools.

Sizes available - (feet)
50, 75, 100, 150, 175, 225



Pool Volume	SELECTING THE RIGHT SIZE FILTER	
	Crystal Clear™ Media Filters (inches)	Easy Clear™ Cartridge Filters (feet)
30,000 litres	18	50
45,000 litres	21	75 - 100
70,000 litres	25	100 - 150
90,000 litres	28	150 - 175
110,000 litres	32	225
160,000 litres	36	2 X 225

Note: It is possible to use larger sized cartridge filters to minimise the element cleaning required.



DEPEND ON
DAVEY

WATER PRODUCTS

KEY PRODUCT GUIDE

Domestic & Commercial Swimming Pool Equipment - UAE - Issue No.1

Pool Volume	SELECTING THE RIGHT SIZE PUMP	
	Silensor™ Pumps	Power Master™ Pumps
30,000 litres	SL1100	-
45,000 litres	SL1150	-
70,000 litres	SL1200	PM200
90,000 litres	SL1300	PM250
110,000 litres	SL1400	PM350
160,000 litres	-	PM450



DEPEND ON
DAVEY
WATER PRODUCTS

Davey Water Products Pty Ltd
Member of the Davey Group
AEN 16 042 327 537

Head Office and Manufacturing
2 Customers Drive
Tully, Australia 1510
Tel: +61 7 472 01000
Fax: +61 7 472 01000
Email: sales@waterproducts.com.au

UAE Sales Agent
Sole Member & Distributor
+971 4 444 8888
+971 4 444 8888
www.davey.com.au



75
YEARS

Salt Water Chlorinators

Salt Water Chlorinator technology is popular in Europe, USA and Australia. Davy pioneered many important technological developments in the field.

Benefits of Salt Water Systems

- Convenient automated system that requires little adjustment and maintenance.
- Safe. Uses only natural salt to generate sanitiser.
- Economical operation with low power and chemical consumption.
- Produces sparkling clear, salt water that looks and feels great.
- No irritation to skin and eyes.
- Safe to operate and does not require handling or storing of chlorine.

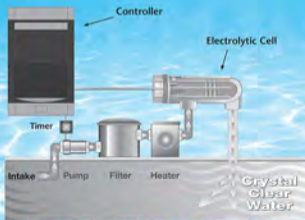
What is a Salt Water Chlorinator?

- A chlorinator is an automatic chlorine generator.
- Chlorine sanitises water by oxidising the bacteria and unwanted organic compounds in the pool water.
- A chlorinator converts diluted salt water into chlorine sanitiser using electrolysis, at a controlled rate.

How does a Salt Water Chlorinator work?

- Electrolysis is created by passing a safe current between the Ruthenium-coated Titanium plates in an electrolytic cell.
- Chlorine gas is produced as the current passes through the salt water.
- These gases dissolve and go straight to work in the water.

Salt Water System



Residential Chlorinators

ECO-matic™

Reverse Polarity Salt Water Chlorinators. Enjoy the convenience of automated pool chlorination and the feel of a naturally clean and sparkling pool, with the renowned reliability and ultimate simplicity of the ECO-matic™.

Outputs available:- (g/hr)
16, 24, 36, 40



EcoSalt™

Reverse Polarity Salt Water Chlorinators. EcoSalt™ is the economical, simple and compact answer to automatic pool sanitising for safe and sparkling pool water.

Outputs available:- (g/hr)
13, 20, 26



SELECTING THE RIGHT SIZE CHLORINATOR		
Chlorine Gas Production (g/hr) (100%)	Calcium Hypochlorite Equivalent (g/hr) (80%)	*Max. Pool Size (litres)
13	20	25,000
16	25	35,000
20	30	50,000
26	37	55,000
26	40	57,000
36	53	80,000
40	62	100,000

Note: Maximum pool size will be influenced by factors such as bather load, concrete pool surfaces and high dust/dirt/leak load.
*Maximum pool size based on hot climates.

Replacement Cells

Replacement electrolytic cells are available to suit all ECO-matic™ and EcoSalt™ models.



Commercial Chlorinators

EcoSalt™ SC Max

Semi-Commercial Salt Water Systems. High output systems for large residential pools and small commercial or public pools.

Outputs available:- (g/hr)
50, 100



COMM Series

Ultra high output systems for large commercial applications such as public and municipal pools and water features.

Outputs available:- (g/hr)
120, 240, 400



For assistance on sizing commercial and semi-commercial systems please contact your local Davy representative.

