

DEPEND ON

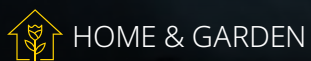
DAVEY



Water

Product Catalogue

MAY 2022
AUSTRALIA



HOME & GARDEN



WATER TREATMENT



FARM & IRRIGATION



LIGHT COMMERCIAL

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.



HOME & GARDEN	3
HOME PRESSURE SYSTEMS	3
Home Pressure Systems	5-9
Garden Series	10
Pressure Switch Systems	10
Pond Pumps	10
PUMP CONTROLS & PRESSURE TANKS	11
Torrium2 Controller	11
Presscontrol, Pressure Switches & Controls	12
Pressure Tanks & Accessories	13
RAINWATER HARVESTING	15
Selection Guide	15
Davey RainBank	16
Rainwater Tank System	17



WATER TREATMENT	19
UV Water Disinfection	21-25
Consumables - Lamps, Sleeves and O-rings	25
Cartridge Product Selection Guide	26
Sediment Removal Cartridges	26-27
Carbon Cartridges for Taste & Odour Removal	27-28
Specialty Cartridges	28-30
Water Filtration & Purification	31-33
Accessories	33
Tank Disinfection & Water Softening	34
Treatment Systems	36
Water Treatment Media & Testing	37



FARM & IRRIGATION	39
HIGH PERFORMANCE ENGINE DRIVEN PUMPS	41
Selection Chart	41
Remote Start Firefighter MKII	42
Engine Driven Pumps	43
Bare Shaft Firefighters & Poly Pumps	44-45
Firefighting Accessories	46-47
Floodfighter Pumps	47
FARM EFFLUENT PUMPS	48
Mukmova	48
Jumbo Mukmova	48
SHALLOW & DEEP WELL PRESSURE SYSTEMS	49
Shallow Well Pressure Systems	49-51
Deep Well Pressure Systems	52-54
GENERAL PURPOSE & TRANSFER PUMPS	55
Single Stage & Transfer Pumps	55-57
Horizontal Multistage Pumps	58
Circulator Pumps & Controller	59
GROUNDWATER PUMPS	60
4" Submersible Borehole Pumps & Motors	61-65
4" Submersible Borehole Accessories	66
6" Submersible Borehole Pumps & Motors	67-68



COMMERCIAL	69
WASTE WATER & SUMP PUMPS	71
Selection Guide	71
Sump Pumps	72-78
Control Systems	79-80
Accessories	80
END SUCTION PUMPS	81
Dulux Armourspray	81
CS End Suction Pumps	82
VERTICAL MULTISTAGE PUMPS	83
VM Series Pumps	83-88



GENERAL INFORMATION	89
Selecting the Right Pump for the Job	89-90
Water Test Form	91
Useful Pumping Information	93-95



Save time and order online with Davey Online Ordering

orders.davey.com.au

Register today!

The DAVEY ONLINE site features:

- All current Davey catalogues and Price Reference Guides
- Quick order entry
- Stock availability
- Bulk pricing
- Special promotions
- Order consolidation
- Purchase history
- Spare parts identification
- Advanced product search
- Document downloads

EASY | FAST | ACCESSIBLE

For fast and easy access to Davey Online, please contact Davey Support on **1300 369 100** or visit orders.davey.com.au

Prices are Free Into Store (FIS) Australia only, on Davey nominated transport, for orders over \$500 ex. GST, subject to conditions available on the inside back cover of this trade catalogue or at daveywater.com

daveywater.com

DEPEND ON **DAVEY**



Home & Garden

Home Pressure Systems
Pump Controls
Rainwater Harvesting



Connect with us.

Follow Davey on



Please remember to LIKE
and SHARE our posts.

daveywater.com

DEPEND ON **DAVEY**

Home Pressure Systems

Home Pressure Systems	5-9
Garden Series	10
Pressure Switch Systems	10
Pond Pumps	10

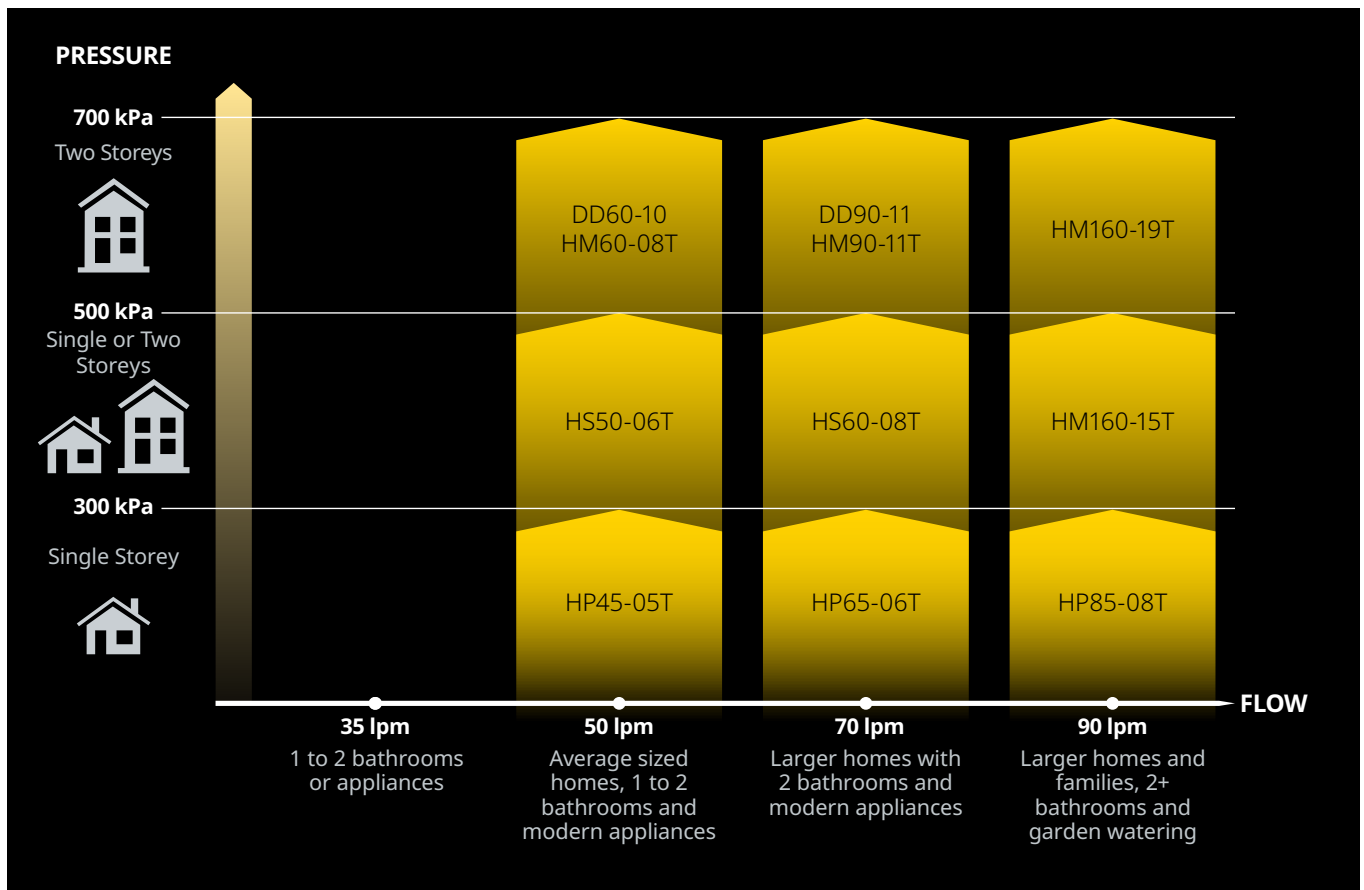
AS/NZS 4020 CERTIFICATION

- Davey's water pressure system pumps (HP, HS, HM, XJ, XP & VM) including Torrium2 and Garden Series models have all been certified as AS/NZS 4020 compliant.
- The AS/NZS 4020 Standard stipulates that products in contact with drinking water do not affect the taste or appearance of the water, do not support the growth of micro-organisms and do not release cytotoxic or mutagenic compounds or metals into the water.

Tested in compliance with

AS/NZS 4020 
for use in contact with safe drinking water

SELECT THE RIGHT TORRIUM2 HOME PRESSURE SYSTEM



Home Pressure Systems

DAVEY HP & HS HOME PRESSURE SYSTEMS										
Model	Suitable for	Motor kW		Normal Operating Pressure kPa/psi	Suction Lift in metres/feet					Cut-in Pressure Switch Settings
		Input (P ₁)	Output (P ₂)		0	1	3	5	6	
					0	3.3	9.8	16.4	19.7	
					Output in litres/minute gals/hour					
HP45-05T Average sized homes with modern appliances	4 OUTLETS	0.83	0.58	200/29	63/831	61/805	57/752	52/686	48/634	Adaptive
HP65-06T For larger families and homes	6 OUTLETS	0.90	0.60	200/29	85/1122	81/1069	75/990	66/871	62/818	Adaptive
HP85-08T For larger single storey homes and farms	9 OUTLETS	1.15	0.80	200/29	125/1650	121/1597	111/1465	98/1293	92/1214	Adaptive
HS50-06T Average sized homes with two storeys or long runs of plumbing	5 OUTLETS	0.89	0.60	290/42	48/634	46/647	42/554	39/515	37/488	Adaptive
HS60-08T Large double storey homes and garden watering	7 OUTLETS	1.10	0.76	290/42	68/897	66/897	61/805	56/739	54/713	Adaptive

HM SERIES HORIZONTAL MULTISTAGE PRESSURE SYSTEMS							
Model	Suitable for	Motor kW (P ₂)	Normal Operating Pressure kPa/psi	Suction Lift in metres/feet			Cut-in Pressure Switch Settings
				0	3	5	
				0	9.8	16.4	
				Output in litres/minute gals/hour			
HM160-15T Farm and garden water supply, irrigation and commercial use	16 OUTLETS	1.50	340/49	155/2046	137/1808	117/1544	Adaptive
HM60-08T Average sized homes with modern appliances and double storey	5 OUTLETS	0.72	360/52	58/767	52/686	N/R	Adaptive
HM90-11T Large double storey dwellings and garden water supply	8 OUTLETS	1.05	420/61	86/1135	75/990	66/871	Adaptive
HM160-19T Farm and garden water supply etc., requiring higher pressure	16 OUTLETS	1.80	400/58	158/2085	144/1901	130/1716	Adaptive

Note: All HM systems have connection size BSP inlet/outlet 1½" F / 1" M. Use of pressure tanks is optional with Torrium2 controlled pumps.

JET PUMP HOME PRESSURE SYSTEMS													
Model	Suitable for	Motor kW		Type of Controller	Pressure Tank	Normal Operating Pressure kPa/psi	Suction Lift in metres/feet					Pressure Switch Settings kPa	Connection Size BSP inlet/outlet
		Input (P ₁)	Output (P ₂)				0	1	3	5	6		
							0	3.3	9.8	16.4	19.7		
						Output in litres/minute gals/hour							
Dynajet XJ50T Dynajet X50 Dynajet XJ50P Average sized homes with modern appliances	3 OUTLETS	0.84	0.58	Torrium2 Pressure Switch	Optional Base mounted 40 litre Purchase separately	180/26	45/594	43/567	36/475	30/398	27/356	Adaptive 180-390 180-390	1" F / 1" M 1" F / 1" F 1" F / 1" F
Dynajet XJ70T Dynajet X70 Dynajet XJ70P For larger families and two storey homes	4 OUTLETS	1.15	0.80	Torrium2 Pressure Switch	Optional Base mounted 40 litre Purchase separately	210/30	66/871	62/818	57/752	45/594	40/258	Adaptive 210-420 210-420	1" F / 1" M 1½" F / 1" F 1" F / 1" F
Dynajet XJ90T Dynajet X90 Dynajet XJ90P For large double storey homes and farms	6 OUTLETS	1.40	1.10	Torrium2 Pressure Switch	Optional Base mounted 40 litre Purchase separately	210/30	92/1214	90/1188	82/1082	68/898	58/766	Adaptive 210-350 210-350	1½" F / 1" M 1½" F / 1" F 1½" F / 1" F
XP25P8 Cottages & weekenders	2 OUTLETS	0.54	0.20	Pressure Switch	Top mounted 8 litre	140/20	25/330	24/316	18/238	15/189	13/172	140-280	1" F / 1" M
XP35P8 XP45P8 XP45T Small to average homes	3 OUTLETS	0.62	0.31	Pressure Switch Pressure Switch Torrium2	Top mounted 8 litre Top mounted 8 litre Optional	140/20	35/462	33/436	30/398	24/317	22/297	140-280 Adaptive Adaptive	1" F / 1" F 1" F / 1" F 1" F / 1" M



DAVEY DynaDrive™

CONSTANT PRESSURE SYSTEM

- Energy efficient and quiet
- Integrated with pressure controller
- Easy to use control pad

Refer to following page for Hydraulic Performance

GUARANTEE
2 YEARS

PG - 1005

Tested in compliance with
AS/NZS 4020
for use in contact with safe drinking water

Model No.	Description	kW (P ₂)	Voltage	Inlet/Outlet	Max. Flow	Max. Head
DD60-10	DynaDrive 60-10	0.61	240	1 1/4" (F) / 1" (F)	80 lpm	68m
DD90-11	DynaDrive 90-11	0.66	240	1 1/4" (F) / 1" (F)	130 lpm	59m



DAVEY HM WITH TORRIUM2

- All stainless steel pump and hydraulic components
- Suits high water temperatures
- High pressure applications

Refer to following page for Hydraulic Performance

GUARANTEE
2 YEARS

PG - 1005

Tested in compliance with
AS/NZS 4020
for use in contact with safe drinking water

Part No.	kW (P ₂)	Inlet/Outlet	Maximum Flow	Maximum Pressure	Torrium2
HM60-06T	0.58	1 1/4" (F) / 1" (M)	60 lpm	460 kPa	TT45
HM60-08T	0.72	1 1/4" (F) / 1" (M)	80 lpm	575 kPa	TT70
HM60-10T	0.94	1 1/4" (F) / 1" (M)	60 lpm	690 kPa	TT70
HM90-08T	0.78	1 1/4" (F) / 1" (M)	90 lpm	460 kPa	TT45
HM90-11T	1.05	1 1/4" (F) / 1" (M)	120 lpm	585 kPa	TT70
HM90-13T	1.40	1 1/4" (F) / 1" (M)	90 lpm	680 kPa	TT70
HM160-15T	1.50	1 1/2" (F) / 1" (M)	250 lpm	460 kPa	TT45
HM160-19T	1.80	1 1/2" (F) / 1" (M)	250 lpm	600 kPa	TT70



DAVEY HP WITH TORRIUM2

- Robust and compact
- Whisper quiet operation
- Strong even pressure for medium to large single storey homes

Refer to following page for Hydraulic Performance

GUARANTEE
2 YEARS

PG - 1001

Tested in compliance with
AS/NZS 4020
for use in contact with safe drinking water

Part No.	kW (P ₂)	Inlet/Outlet	Maximum Flow	Maximum Pressure	Torrium2
HP45-05T	0.55	1 1/4" (F) / 1" (M)	70 lpm	330 kPa	TT45
HP65-06T	0.60	1 1/4" (F) / 1" (M)	100 lpm	330 kPa	TT45
HP85-08T	0.80	1 1/4" (F) / 1" (M)	140 lpm	330 kPa	TT45



DAVEY HS WITH TORRIUM2

- Low power consumption, quiet and compact
- Four stage centrifugal pump for high pressure domestic applications
- Ideal for medium to large size single and multi-storey homes

Refer to following page for Hydraulic Performance

GUARANTEE
2 YEARS

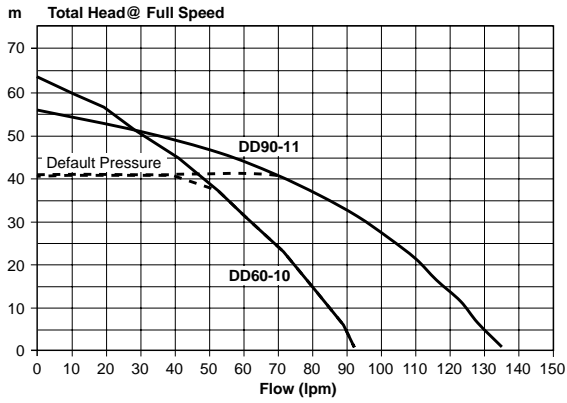
PG - 1001

Tested in compliance with
AS/NZS 4020
for use in contact with safe drinking water

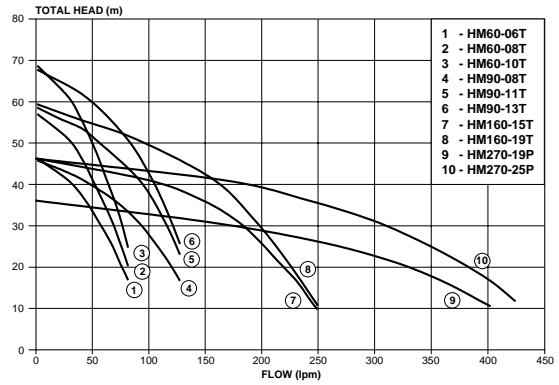
Part No.	kW (P ₂)	Inlet/Outlet	Maximum Flow	Maximum Pressure	Torrium2
HS50-06T	0.60	1 1/4" (F) / 1" (M)	80 lpm	470 kPa	TT70
HS60-08T	0.76	1 1/4" (F) / 1" (M)	110 lpm	490 kPa	TT70

PRESSURE SYSTEM PERFORMANCE CURVES

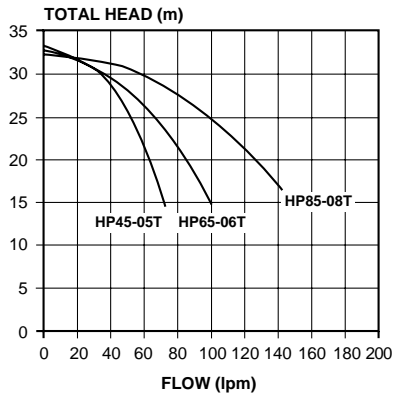
DYNADRIVE HYDRAULIC PERFORMANCE



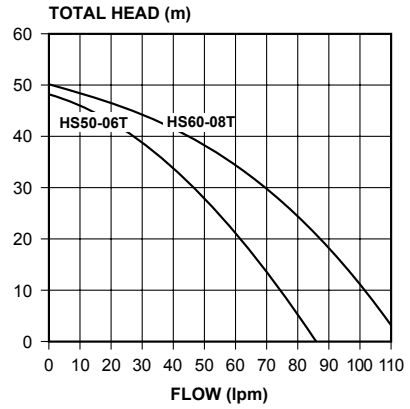
HM HYDRAULIC PERFORMANCE



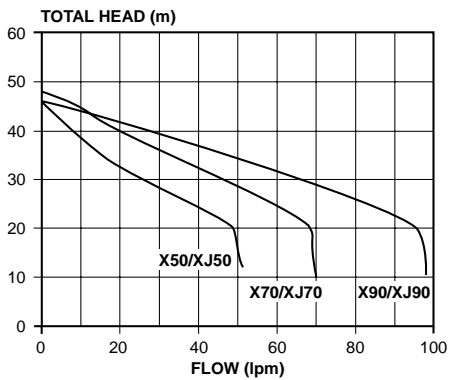
HP HYDRAULIC PERFORMANCE



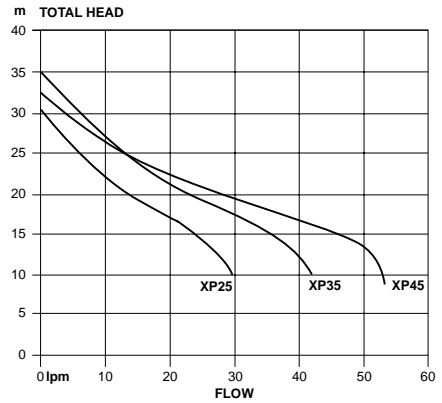
HS HYDRAULIC PERFORMANCE



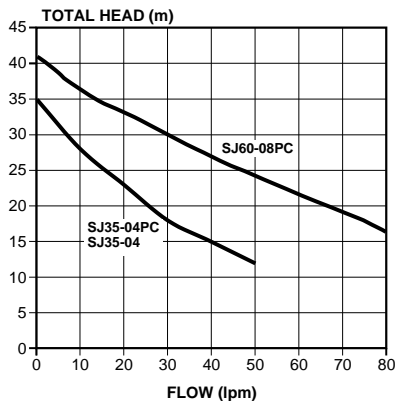
X/XJ HYDRAULIC PERFORMANCE



XP HYDRAULIC PERFORMANCE



GARDEN SERIES HYDRAULIC PERFORMANCE





DAVEY XJ WITH TORRIUM2

- Legendary Dynajet, single stage jet assisted pump
- Designed for medium to large size, single and multi-storey homes
- Suitable for use on a variety of water qualities

Refer to previous page for Hydraulic Performance

GUARANTEE
2 YEARS

PG - 1001

Tested in compliance with
AS/NZS 4020
for use in contact with safe drinking water

Part No.	kW (P ₂)	Inlet/Outlet	Maximum Flow	Maximum Pressure	Torrium2
XJ50T	0.56	1"(F) / 1"(M)	50 lpm	450 kPa	TT45
XJ70T	0.80	1"(F) / 1"(M)	70 lpm	480 kPa	TT70
XJ90T	1.10	1 1/4"(F) / 1"(M)	90 lpm	450 kPa	TT45



X50

DYNAJET WITH PRESSURE SWITCH

- Ideal for average to large single and double storey homes
- Pressure switch operated with 40P base mounted tank option
- Great for domestic irrigation applications

Refer to previous page for Hydraulic Performance

GUARANTEE
2 YEARS

PG - 1001

Tested in compliance with
AS/NZS 4020
for use in contact with safe drinking water

Part No.	Description	kW (P ₂)	Inlet/Outlet	Max. Flow	Max. Pressure
XJ50P	Dynajet XJ50P pump & pressure switch	0.58	1"(F) / 1"(F)	50 lpm	460 kPa
XJ70P	Dynajet XJ70P pump & pressure switch	0.80	1 1/4"(F) / 1"(F)	70 lpm	480 kPa
XJ90P	Dynajet XJ90P pump & pressure switch	1.10	1 1/4"(F) / 1"(F)	90 lpm	460 kPa
X50	Dynajet X50 with base mounted 40P tank	0.58	1"(F) / 1"(F)	50 lpm	460 kPa
X70	Dynajet X70 with base mounted 40P tank	0.80	1 1/4"(F) / 1"(F)	70 lpm	480 kPa
X90	Dynajet X90 with base mounted 40P tank	1.10	1 1/4"(F) / 1"(F)	90 lpm	460 kPa

Note: XJ pressure switch range not pictured.



XP45T

XP35P8

DAVEY XP WITH TORRIUM2 OR PRESSURE SWITCH

- Economical, robust and compact
- Single stage jet assisted pump
- XP45T supplied with TT45 Torrium2 as standard
- Pressure switch controlled models include 8L pressure tank as standard
- Suitable for use on small to average single storey homes

Refer to previous page for Hydraulic Performance

GUARANTEE
2 YEARS

PG - 1001

Tested in compliance with
AS/NZS 4020
for use in contact with safe drinking water

Model No.	kW (P ₂)	Inlet/Outlet	Maximum Flow	Maximum Pressure
XP25P8	0.33	1"(F) / 1"(F)	25 lpm	310 kPa
XP35P8	0.45	1"(F) / 1"(F)	35 lpm	350 kPa
XP45P8	0.45	1"(F) / 1"(F)	50 lpm	320 kPa
XP45T	0.45	1"(F) / 1"(M)	50 lpm	320 kPa

Garden Series



SJ35-04PC

SJ60-08PC

SJ35-04
Manual Jet Pump

GARDEN WATERING SYSTEMS

- Suitable for permanent connection to rainwater and power supply
- Pressure controller models offer:
 - Automatic operation
 - Low flow shut down
 - 'No water' protection

GUARANTEE
2 YEARS

PG - 1007

Tested in compliance with
AS/NZS 4020
for use in contact with safe drinking water

Model No.	Description	kW (P ₂)	Inlet/Outlet	Max. Flow	Max. Pressure
SJ35-04PC	SJ35-04 with pressure controller	0.37	1"(F) / 1"(M)	50 lpm	350 kPa
SJ60-08PC	SJ60-08 with pressure controller	0.75	1 1/4"(F) / 1"(M)	80 lpm	420 kPa
SJ35-04	SJ35-04 manual jet pump	0.37	1"(F) / 1"(M)	50 lpm	350 kPa
SJ60-08	SJ60-08 manual jet pump	0.75	1 1/4"(F) / 1"(M)	80 lpm	420 kPa

Note: Refer to page 8 for Hydraulic Performance

Pressure Switch Systems



DAVEY HM WITH PRESSURE SWITCH

- All stainless steel pump and hydraulic components
- Suits high water temperatures and high pressure applications
- Consult Davey for correct pressure tank sizing for these models

Refer to page 8 for Hydraulic Performance

GUARANTEE
2 YEARS

PG - 1005

Tested in compliance with
AS/NZS 4020
for use in contact with safe drinking water

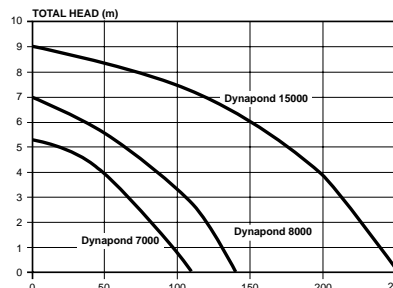
Model No.	Description	kW (P ₂)	Inlet/Outlet	Maximum Flow	Maximum Pressure
HM270-19P	HM270-19 with pressure switch	1.90	2"(F) / 1 1/2"(F)	270 lpm	360 kPa
HM270-25P	HM270-25 with pressure switch	2.50	2"(F) / 1 1/2"(F)	270 lpm	460 kPa

Pond Pumps



Vertical or horizontal installation

HYDRAULIC PERFORMANCE



DYNAPOND PUMPS

- Submersible pond pumps with adjustable inlet strainer
- Designed for continuous operation – 24 hours a day, 7 days a week
- Suitable for fish ponds, freshwater aquaculture, water features and fountains

GUARANTEE
2 YEARS

PG - 1052

Model No.	Description	kW (P ₂)	Voltage	Outlet
DYNAPOND7000	110 lpm pond pump (10m lead)	0.20	240	1 1/4" (F)
DYNAPOND8000	140 lpm pond pump suitable for clear seawater (10m lead)	0.28	240	1 1/4" (F)
DYNAPOND15000	250 lpm pond pump (10m lead)	0.75	240	1 1/4" (F)

Pump Controls & Pressure Tanks

Torrium2 Controller	11
Presscontrol, Pressure Switches & Controls	12
Pressure Tanks & Accessories	13

Torrium2 Controller



TORRIUM2 CONTROLLER

Torrium2 is an intelligent controller designed to supply pressure boosted water with constant flow and even water pressure to domestic households. It incorporates several levels of pump protection.



Constant Flow and Even Water Pressure

To prevent annoying fluctuations in water temperature during showers, Torrium2 uses its intelligence to provide households with constant flow to give even water pressure.

GUARANTEE
2 YEARS

PG - 1070

Quick Cut-in for Even Pressure

To give you strong pressure right from the start, Torrium2 is designed to cut in quickly when it senses demand for water. It cuts in when the pressure has dropped to 80% of the previous top (shut-off) pressure.

Greater Hydraulic Performance

For better hydraulic performance to supply more pressure with less wasted energy, Torrium2 has been designed with larger water pathways and no moving parts in the pathways. This performance versus loss equation is especially evident at higher flow rates.

Dry Run Protection

To protect the pump from damage due to dry running, Torrium2 stops the pump when it detects a loss of prime (no water supply) situation.

Auto Retry

Auto-retry in Torrium2 allows the system to reset itself after a loss of prime, thus helping reduce system downtime.

Adaptive Starting

Torrium2 is clever enough to detect the difference between normal water demand and a small leak in the system, such as a dripping faucet or a leaking cistern. For very low flows, Torrium2 automatically adapts to reduce the cut-in pressure, which can be as low as 50% of its last shut-off pressure.

Torrium2 is available complete as part of a Davey Home Pressure System or can be purchased separately to upgrade an existing pump.

Model No.	Pre-wired to Suit
TT45	HP45-05, HP65-06, HP85-08, HM60-06, HM90-08, HM160-15, XP450, XJ50, XJ90
TT70	HS50-06, HS60-08, HM60-08, HM60-10, HM90-11, HM90-13, HM 160-19, XJ70, 095S, 125S, 165S

Model No.	Plug & Play (with M & F Aust 3-pin plug & socket) to Suit
TT45/S	D42A/B, D42A/B20, D53A/B, D53A/B20, HP45-05, HM60-06, HM90-08, HM160-15, XJ50, XJ90
TT70/S	HS50-06, HS60-08, HM60-08, HM60-10, HM90-11, HM90-13, HM 160-19, XJ70

PRESSCONTROL

PG - 1070

GUARANTEE
1 YEAR

Model No.	Factory Set & Pre-wired to Suit
PC15XJ	XJ50, XJ70, 350PC
PCSJ15	HP45-05, HP65-06, SJ35-04, SJ60-08
PCSJ22	HS50-06, HS60-08

LOSS OF PRIME PRESSURE SWITCHES

PG - 4010

GUARANTEE
1 YEAR

Part No.	Factory Set to Suit
31982SP	Aquamate & XP350P, XP25P8
31981SP	XJ50P & XJ70P
31979SP	XJ90P
49620SP	SJ35-04PC
40135	Loss of Prime (diff 207-345 kPa, cut out up to 552 kPa)

STANDARD PRESSURE SWITCHES

PG - 4010

Part No.	Factory Set to Suit
31300SP	Aquamate, XP25P2, XP25P8
31330SP	XP350P, XP35P8
31302SP	XJ50P
31303SP	XJ70P
41445	Medium Pressure (diff 138-276 kPa, cut out up to 517 kPa)
41446	High Pressure (diff 650-862 kPa, cut out up to 1034 kPa)

THREE PHASE PRESSURE SWITCH KITS

PG - 1070

GUARANTEE
1 YEAR

These kits include inlet checkvalve, discharge tee, pressure gauge, fittings and installation & operating instructions. The correctly selected kit will allow for conversion of a manual single or three phase HM pump into an automatic pressure switch controlled pressure system, connected via a magnetic contactor with M10 or "quick trip" overloads, purchased separately. Davey CB boxes are ideal for this purpose"

Model No.	Description	Suits Pump Discharge
32345	Kit, Pressure Switch, HM60/90 1 or 3ph	1" BSP (M)
32346	Kit, Pressure Switch, HM160 1 or 3ph	1¼" BSP (M)

KELCO

PG - 2035

Part No.	Description
F25-B	Flow switch, 40W, 1A

FLOAT SWITCH

PG - 2035

Part No.	Description
FS750-10	Float switch - 10 metre HO7RNF lead

DAVEY PRESSURE GAUGE

PG - 4010

GUARANTEE
1 YEAR

Part No.	Description
49092	Oil filled , 0-1000kPa



SUPERCELL STEEL TANKS WITH CAPTIVE DIAPHRAGMS

- Supercell steel shell tanks include the latest internal designs for long tank life
- P and G model Supercells have FDA approved captive diaphragms with virgin polypropylene wetted area liners and patented stainless steel water inlets
- The exterior is finished in high quality polyurethane over an epoxy undercoat for years of reliable life
- The larger capacity G model Supercells also feature a patented controlled action diaphragm assembly which provides a separation between diaphragm and tank walls, thus extending tank service life
- HP models for higher pressure applications

GUARANTEE
5 YEARS

PG - 1060

Part No.	Description	Capacity (litres)	Nominal Draw-off (litres)	Maximum Pressure	Mounting Type	Inlet
24008P	Supercell 8P	8	3	1000 kPa	pipe	1"(M)
24018P	Supercell 18P	18	6.7	1000 kPa	pipe	1"(M)
24040P	Supercell 40P	40	14.1	1000 kPa	pipe	1"(M)
24060P	Supercell 60P	60	21.2	1000 kPa	free standing	1"(F)
24100P	Supercell 100P	100	37.5	1000 kPa	free standing	1"(F)
24200G	Supercell 200G	200	75	1000 kPa	free standing	1 1/4"(F)
24018PHP16	Supercell 18PHP16	18	6.7	1600 kPa	pipe	1"(M)
24080PHP16	Supercell 80PHP16	80	28.2	1600 kPa	free standing	1"(F)
24024HP25	Supercell 24HP25	24	9	2500 kPa	pipe	1" (M)
24100HP25	Supercell 100HP25	100	37.5	2500 kPa	free standing	1" (M)



SUPERCELL COMPOSITE TANKS WITH CAPTIVE DIAPHRAGMS

- Outstanding durability against harsh environmental conditions
- A real alternative for coastal or high humidity locations

GUARANTEE
5 YEARS

PG - 1060

Part No.	Description	Capacity (litres)	Nominal Draw-off (litres)	Maximum Pressure	Mounting Type	Inlet
24060F	Supercell 60F	60	21.2	860 kPa	free standing	1" (M)
24080F	Supercell 80F	80	28.2	860 kPa	free standing	1" (M)
24100F	Supercell 100F	100	34.5	860 kPa	free standing	1" (M)
24130F	Supercell 130F	130	45.8	860 kPa	free standing	1" (M)
24200F	Supercell 200F	200	70.5	860 kPa	free standing	1 1/4" (M)
24250F	Supercell 250F	250	88.1	860 kPa	free standing	1 1/4" (M)

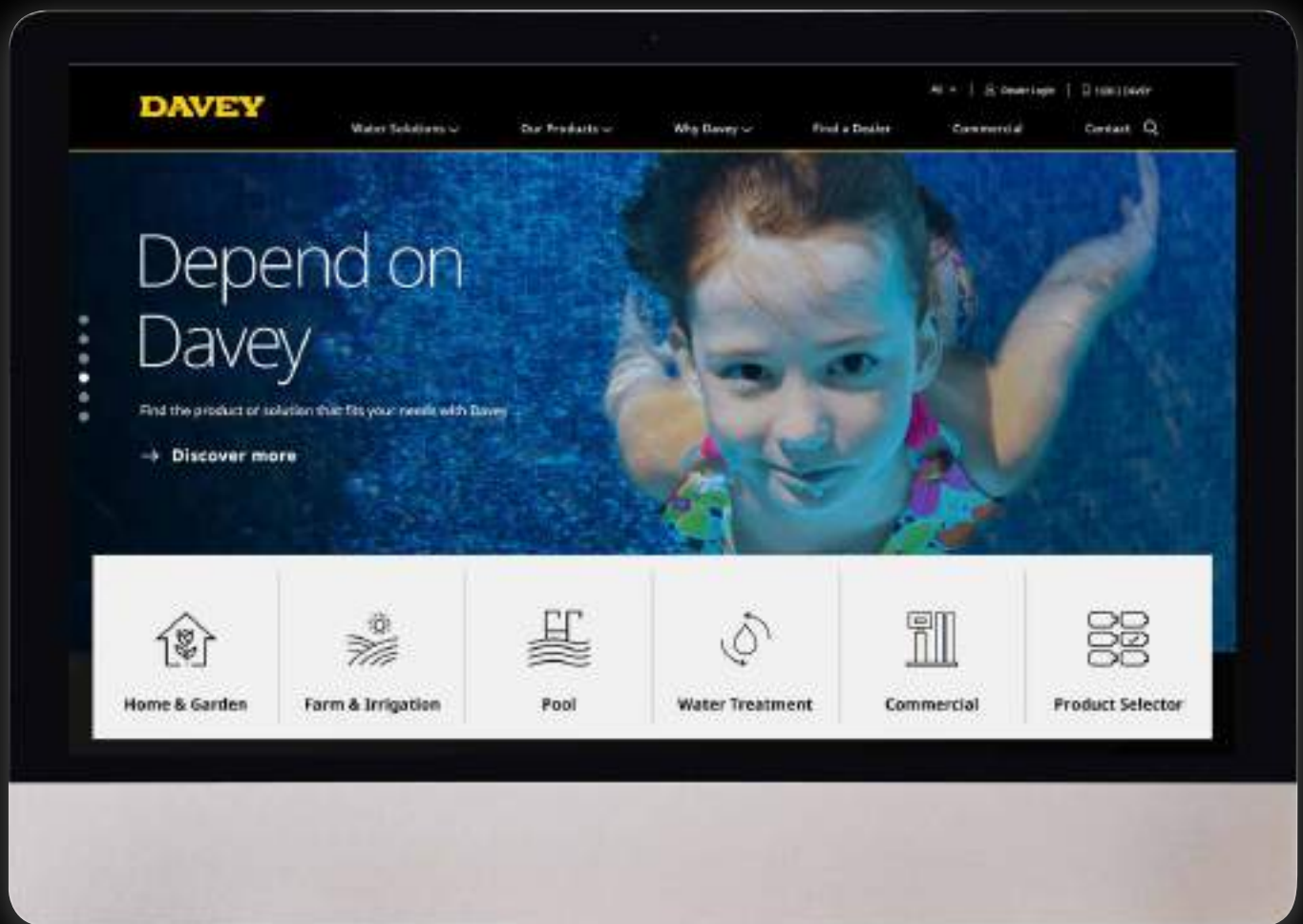
GUARANTEE
1 YEAR

PG - 1060

TANK ACCESSORIES

Part No.	Description
Tank Connection Kit - Max. Working Pressure 1600 kPa	
21530	700mm hose with 2 x 1" nut & tail, 1 x 1 1/4" nut & tail & hose clips

daveywater.com



Available for you to download:
Product images
Datasheets
Instruction manuals

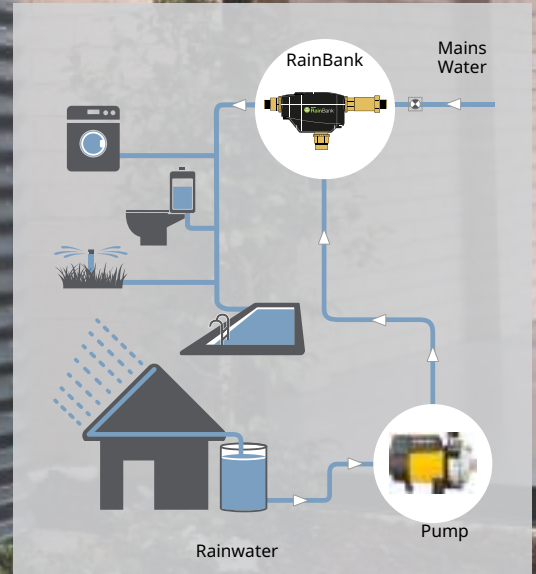
Check out everything Davey.

daveywater.com

DEPEND ON **DAVEY**

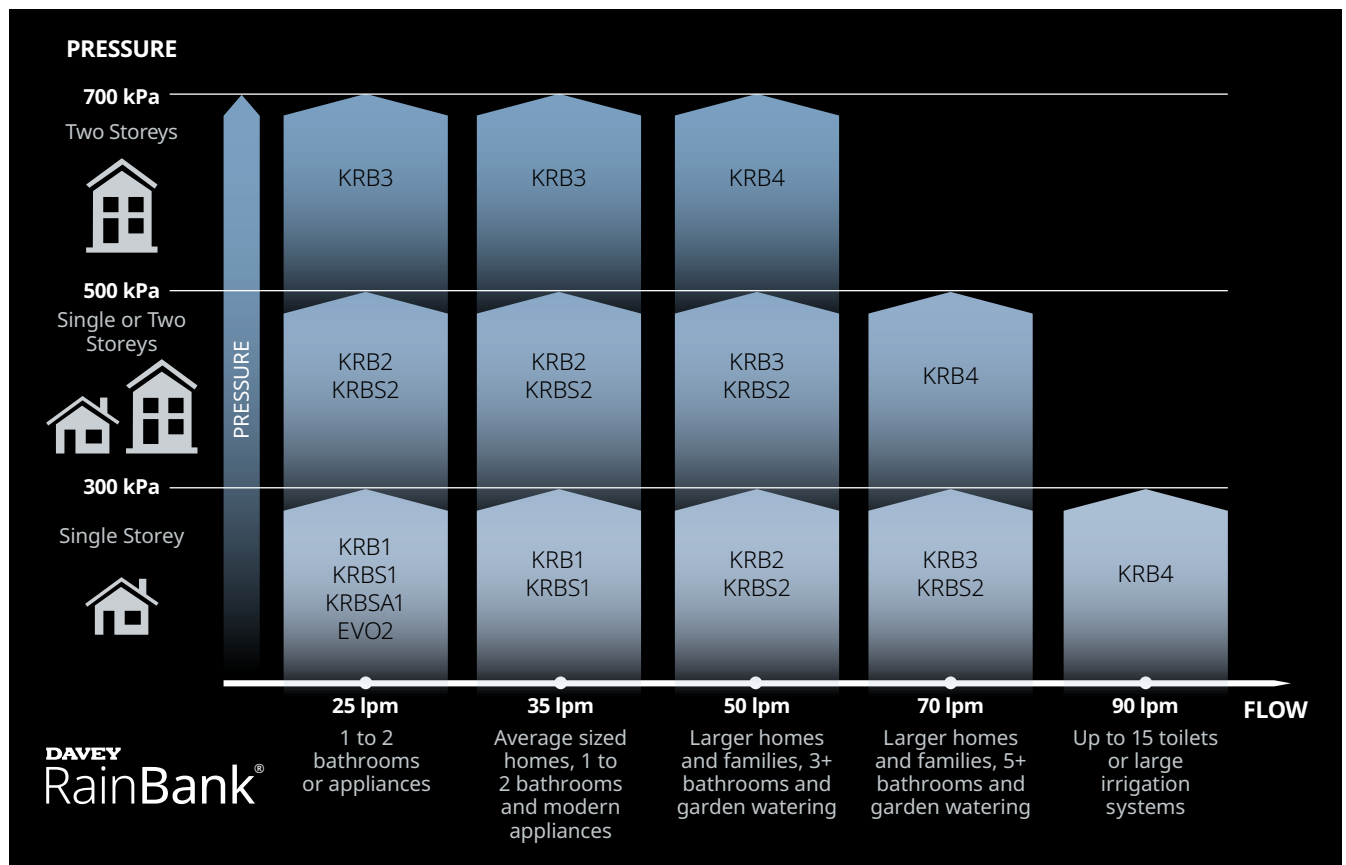
Rainwater Harvesting

Selection Guide	15
Davey RainBank	16
Rainwater Tank System	17



Selection Guide

SELECT THE RIGHT KIT FOR YOUR HOME



Davey RainBank



DAVEY RainBank®

RAINWATER HARVESTING

- Floatless RainBank models now available for surface mounted applications
- Can typically save up to 40% of water supplied from the mains, helping to preserve our precious resource
- RainBank seamlessly switches between tank water and mains water, supplying to the toilet and laundry and for garden watering
- Options available for installation inside the tank, outside the tank or protected within a stylish cabinet
- RainBank control module has WaterMark approval under licence WM-022042

GUARANTEE
3 YEARS



Tested in compliance with
AS/NZS 4020
for use in contact with safe drinking water

Model No.	Description	Product Group	kW(P ₂)	Flow @ 200kPa
Floatless Surface Pump Kits (no float required)				
KRBX1NF	RB2NF & SJ35-04	9003	0.37	25 lpm
KRB1NF	RB2NF & HP45-05	1203	0.55	40 lpm
KRB2NF	RB2NF & HS50-06		0.60	46 lpm
Surface Pump Kits (includes TOP entry float switch)				
KRBX1	RB2 & SJ35-04	9003	0.37	25 lpm
KRBX2	RB2 & SJ60-08		0.75	65 lpm
KRB1	RB2 & HP45-05	1203	0.55	40 lpm
KRB2	RB2 & HS50-06		0.60	46 lpm
KRB3	RB2 & HM60-08		0.72	60 lpm
KRB4	RB2 & HM90-13		1.40	80 lpm
Surface Pump Kits (includes SIDE entry float switch)				
KRBX1F	RB2 & SJ35-04	9003	0.37	25 lpm
KRB1F	RB2 & HP45-05		0.55	40 lpm
KRB2F	RB2 & HS50-06		0.60	46 lpm
Submersible Pump Kits (includes wall mounting bracket)				
KRBSA1	RB2/S & D23A/B	9003	0.20	10 lpm
KRBS1	RB2/S & D42A/B		0.60	40 lpm
KRBS1/20	RB2/S & D42A/B20 (with 20m lead)		0.60	40 lpm
KRBS2	RB2/S & D53A/B		0.84	63 lpm
KRBS2/20	RB2/S & D53A/B20 (with 20m lead)		0.84	63 lpm
Cabinet Mounted RainBank				
KRBCAB1	RB2CAB & HP45-05	9003	0.55	40 lpm
KRBCABS1/20	RB2CAB & D42A/B20		0.60	40 lpm
KRBCABS2/20	RB2CAB & D53A/B20		0.84	63 lpm
RainBank Replacements				
RB2/R	RainBank(1) replacement – external pump installations, brass fittings incl.	1203	-	-
RB2/SR	RainBank(1) replacement – sump pump installations, brass fittings incl.		-	-
RB2NFSP	RB2 floatless replacement – surface mounted, no brass fittings or dual check valve	4010	-	-
RB2SP	RB2 replacement – surface mounted, no brass fittings or dual check valve		-	-
RB2/SSP	RB2/S replacement – sump pump model, no brass fittings or dual check valve		-	-

RAINWATER HARVESTING PUMPS

Model No.	Description	Product Group	kW(P ₂)	Flow @ 200kPa*
D42A/B20	Two stage drainage pump – 20m lead	1205	0.60	40 lpm
D53A/B20	Three stage drainage pump – 20m lead		0.84	63 lpm
HP45-05	HP manual pump	1204	0.55	40 lpm
HS50-06	HS multistage pump		0.60	46 lpm
HS60-08	HS multistage pump	1020	0.76	60 lpm

*When connected to RainBank

RAINBANK FLOATS (SUITS RB2)

PG - 1290

Part No.	Description	Diameter/Lead Length
13961	Top entry float switch	9m
32398	Side entry float switch	5m
14186	Float switch extension (top and side entry)	10m

Note: For RainBank accessories, refer to the Davey Spares Catalogue and Price Reference Guide.



DAVEY RainBank[®]EVO

EVOLUTION MKII RAINWATER TANK SYSTEM

Dual source controller specifically designed to source rainwater for water applications such as toilets and/or laundry, with automatic mains water back-up. Also suitable for exterior taps

- The EVO2 unit fits neatly inside the top of a rainwater tank (not supplied) and includes the option of pre-filtration
- RainBank EVO2 supplied with a D42EVO submersible pump – a sleek, tamper proof option for poly tanks
- Can typically save up to 40% of water supplied from the mains, helping to preserve our precious resource
- RainBank seamlessly switches between tank water and mains water, supplying to the toilet and laundry and for garden watering
- RainBank control module has WaterMark approval under licence WM-022042

GUARANTEE
3 YEARS

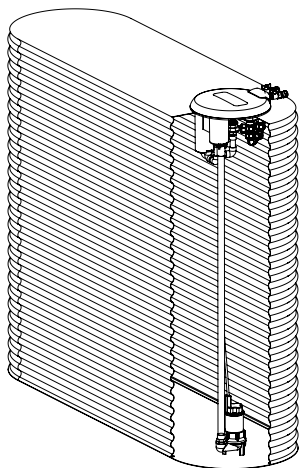
PG - 1203



Model No.	Description	kW(P ₂)	Maximum Pressure (Mains / Pump)	Maximum Flow Rate (Mains / Tank)
EVO2	Evolution MKII Rainwater Tank System	0.6	900kPa / 350 kPa	100 lpm

PG - 1205

EVO2SP	Evolution MKII Rainwater Tank System	0.6	350 kPa	80 lpm
--------	--------------------------------------	-----	---------	--------




NEW

NEW LOOK

Aquashield Centurion 3-stage UV System



- Pre-assembled whole of house filtration and UV sterilisation system
- Smart and Xtra Smart controller options
- Easy installation
- WaterMark certified 
- Full RCM certified
- Available with or without cover, cover required for outdoor installations

microlene 

daveywater.com

DEPEND ON **DAVEY**

microlene[®]



Water Treatment

UV Water Disinfection
Water Filtration
Water Softening
Treatment Systems
Commercial



Simple control. Perfect pressure.

Davey DynaDrive Constant Pressure System



**NOW AVAILABLE
as pre-assembled
daisy chain constant
pressure pumps.**

*Unit pictured is for illustration purposes only.
Actual installation may vary.

DAVEY DynaDrive™

Whether you're enjoying a shower after a long day, doing your laundry and watering your garden all at the same time, you need reliable, constant water pressure. Pre-assembled as a daisy chain, DynaDrive can now handle double the demand, with double the flow rate.

Perfect pressure, when you need it.



ENERGY
EFFICIENT



SET &
FORGET



QUIET
OPERATION



INDUSTRIAL
QUALITY

microlene[®] Water Treatment

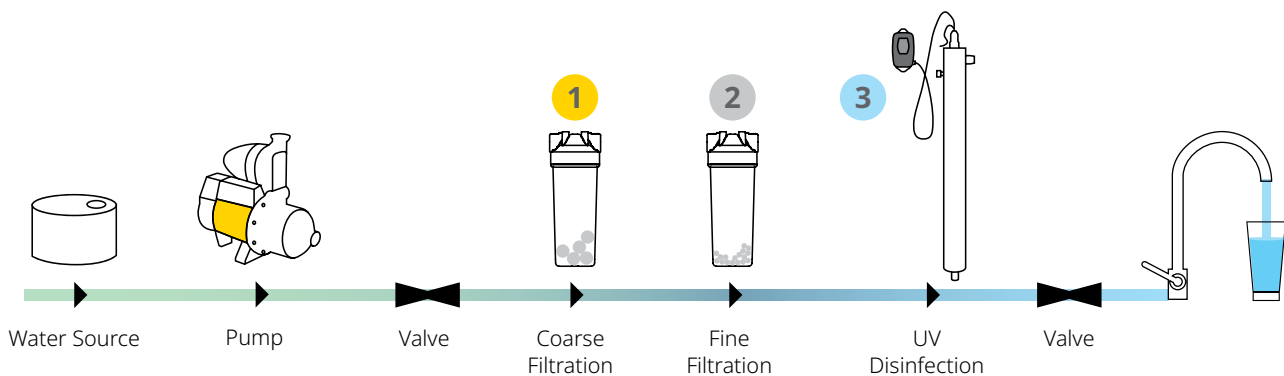
UV Water Disinfection	21-25
Consumables - Lamps, Sleeves and O-rings	25
Cartridge Product Selection Guide	26
Sediment Removal Cartridges	26-27
Carbon Cartridges for Taste & Odour Removal	28
Specialty Cartridges	28-30
Water Filtration & Purification	31-33
Accessories	33
Tank Disinfection & Water Softening	34
Treatment Systems	36
Water Treatment Media & Testing	37

UV Water Disinfection

MICROLENE STERIFLO UV DISINFECTION

Davey's proven three stage Filtration and Ultra Violet disinfection process can provide continuous clean, safe and fresh tasting water from your water source.

- Stage 1** is a 20 micron coarse filter that removes solids larger than 20 microns and provides protection for second and third stages.
- Stage 2** is a fine 1 micron filter that removes small solids and parasitic cysts such as Giardia and Cryptosporidium.
- Stage 3** is an Ultraviolet disinfection lamp that sterilises viruses and bacteria.





NEW

AQUASHIELD CENTURION UV SYSTEM

GUARANTEE
 10 YEARS on stainless steel chamber
 3 YEARS on electronic controller
 14 MONTHS on UV Lamps and UV Sensors
 14 MONTHS on Filter Housings

PG - 1132

- Whole of house filtration and disinfection of rainwater
- Small to medium home potable water supply
- Assembled system on rack for easy wall mounting
- Bore and surface water – Subject to water quality
- Xtra Smart controller option in KMCXS allowing add on modules and lamp key that ensures only genuine Microlene replacement lamps can be used on the models preventing generic brand use, keeping the repeat consumable sales with the dealer.
- Suitable for up to 57 lpm demand at any one time at optimal rates (30mj/cm² is the industry standard for safe disinfection). 57 lpm on these systems is up to 7 outlets turned on at the exact same time for water disinfection. Most households will generally not exceed 3 taps turned on at any one time, therefore 3 outlets at average total 27 lpm demand means water flows through the chamber slower, resulting in OVER DOUBLE the recommended minimum dose rate of 30mj/cm² (exceeding to 60mj/cm² - you can't over-dose with UV).



Part No.	Description	Lpm at 95% or above UVT				UV Chamber Inlet / Outlet
		30mj/cm ²	16mj/cm ²	24mj/cm ²	40mj/cm ²	
KMCS	45 - 114 lpm Centurion 3 Stage UV KIT with Smart Controller MCS (Smart UV on rack with housings - no cartridges) 1st Stage filtration 20 Micron Poly pleated Cartridge (20PP20J) 2nd Stage filtration 1 Micron Poly Spun Cartridge (1PS20J)	57	114	70	45	Inlet: 25mm 1" F NPT Outlet: 25mm 1" M NPT
KMCXS	45 - 114 lpm Centurion 3 Stage UV KIT with Xtra Smart Controller MCXS (Xtra Smart UV on rack with housings - no cartridges) 1st Stage filtration 20 Micron Poly pleated Cartridge (20PP20J) 2nd Stage filtration 1 Micron Poly Spun Cartridge (1PS20J)					Inlet: 25mm 1" M BSP Outlet: 25mm 1" M BSP
MCS-C	Cover to Suit MCS / MCXS 1.2mm zinc-titanium laminate zintek [®] Powdercoated satin black (matt) finish / 315mm high x 772mm wide x 342mm deep					
ACS-C	Cover suits previous ASC50 & ASC70 models					
KMCS-TK	Picking Kit code includes KMCS carton and MCS-C carton					
KMCXS-TK	Picking Kit code includes KMCXS carton and MCS-C carton					



AQUASHIELD MAX PRESSURE BOOSTING AND TREATMENT PACKAGES

GUARANTEE
 2 YEARS

PG - 1132

- Three stage treatment process for tankwater supplies with flows up to 70 lpm
- Provides pressure boosting and control, two stage pre-filtration down to 1 micron and UV disinfection in a conveniently packaged system
- Optional fan pack recommended to assist with cooling for high temperature or non-ventilated spaces. Easily retrofits onto existing Aquashield systems
- Provides 30mj/cm² at 90% or above UV Transmission (UVT)
- Supplied with 20PP20J and 1PS20J filter cartridges

Model No.	Application	kW (P ₂)	Inlet /Outlet	Max. Head
ASHS60-08T	Medium pressure with Torrium2 for single water source	0.76	1¼" / 1"	30m
ASHM60-10T	Higher pressure with Torrium2 for single water source	0.94	1¼" / 1"	38m
ASHS60-08RB	Medium pressure with RainBank for mains backup	0.76	1¼" / 1"	30m
ASHM60-10RB	Higher pressure with RainBank for mains backup	0.94	1¼" / 1"	38m

SELECTING A SYSTEM

Pressure	Outlets	Single Water Source with Torrium2 Controller	Dual Water Source with RainBank Controller
Standard Pressure - Up to 500kPa	6 outlets up to 70 lpm	ASHS60-08T	ASHS60-08RB
Premium Pressure - Up to 700kPa	6 outlets up to 70 lpm	ASHM60-10T	ASHM60-10RB



WaterMark
ASNSZ 3497 Lic. 23355/1

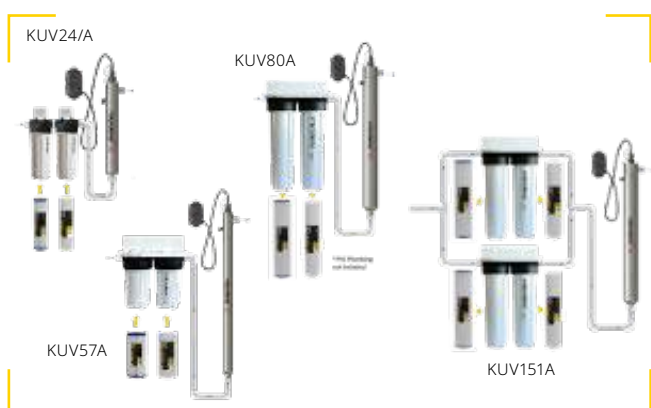
STERIFLO ULTRAVIOLET WATER DISINFECTION SYSTEM

GUARANTEE
10 YEARS chamber
3 YEARS electronics
1 YEAR Lamps / Sleeves

PG - 1133

- Microlene Ultra-Violet Water Disinfection systems are an economical means of managing bacteria and viruses in drinking water supplies
 - Davey recommends installing prefiltration to ensure the highest penetration of UV light
 - Large range of models are available to suit most applications
 - Provides 30mj/cm² at 95% or above UV Transmission (UVT)*
 - Splash proof controller with LED countdown and audible alarm (UV24, UV57, UV80 UV151)
- * UV250 - Provides 30mj/cm² at 90% or above UV Transmission (UVT)

Part No.	Description	Lpm at 95% or above UVT			UV Chamber Inlet / Outlet
		30mj/cm ²	16mj/cm ²	40mj/cm ²	
UV24	23 lpm Standard Output UV System to suit very small cottages or small homes	23	41	17	20mm (¾") MNPT
UV57	57 lpm Standard Output UV System to suit small to medium homes	57	110	45	25mm (1") MNPT
UV80	79 lpm Standard Output UV System to suit medium to large homes	79	150	59	25mm (1") MNPT
UV151	151 lpm High Output UV System to suit large homes to light commercial properties	151	295	120	40mm (1½") MNPT
UV250	250 lpm High Output UV System to suit light commercial properties (limited to 1 year warranty)	250 (@90% UVT)			50mm (2") BSP



WaterMark
ASNSZ 3497 Lic. 23355/1 UV System
WMTS-103 Lic. 22987 Cartridges
WMTS-103 Lic. 032114 Housings

GUARANTEE
10 YEARS chamber
3 YEARS electronics
1 YEAR Lamps / Sleeves
1 YEAR Filter Housings

PG - 1133

STERIFLO ULTRAVIOLET WATER DISINFECTION AND FILTRATION KITS

- Includes UV Chamber two stage filtration and housings
- Supplied as individual components for installation flexibility
- Whole house systems offered in UV24, UV57, UV80 and UV151 options (ranging from small cottage/house to medium homes up to medium to large and light commercial applications).
- Lamp Replacement – 9000 hrs (UV24, UV57, UV80 replace every 12 months) and 10,000 hours (UV151 replace every 14 months)
- Provides 30mj/cm² at 95% or above UV Transmission (UVT)

Part No.	Description	Lpm at 95% or above UVT			Filter Housing Inlet / Outlet	UV Chamber Inlet / Outlet
		30mj/cm ²	16mj/cm ²	40mj/cm ²		
KUV24	UV24, 23 lpm Kit with 2 x 10" standard single filter housings (W10PR x1), 1 x 20-micron pleated filter (20PP10 x1), 1 x 1-micron spun filter (1PS10 x1)	23	41	17	20mm (¾") FBSP	20mm (¾") MNPT
KUV24A	UV24, 23 lpm Kit with Twin 10" Std Housing (AS10A), 1 x 20 Micron poly plated filter (20PP10 x1), 1 x 1-Micron poly spun filter (1PS10 x1)					
KUV57A	UV57, 57 lpm Kit with 1 x 10" twin jumbo filter housing (AS10J x1), 1 x 20-micron pleated filter (20PP10J x1), 1 x 1-micron spun filter (1PS10J x1)	57	110	45	25mm (1") FBSP	25mm (1") MNPT
KUV80A	UV80, 79 lpm Kit with 1 x 20" twin jumbo filter housing (AS20J x1), 1 x 20-micron pleated filter (20PP20J x1), 1 x 1-micron spun filter (1PS20J x1)	79	150	59	25mm (1") FBSP	25mm (1") MNPT
KUV151A	UV151, 151 lpm Kit with 2 x 20" twin jumbo filter housings (AS20J x2), 2 x 20-micron pleated filters (20PP20J x2), 2 x 1-micron spun filters (1PS20J x2)	151	295	120	25mm (1") FBSP	50mm (1½") MNPT

PVC / Poly Plumbing for seal between filter housings and UV Chambers on UV24, UV57, UV80 & UV151 not included in the kits

Chamber inlet and outlet PVC run should have a minimum of 300mm before an elbow join avoid the UV light causing damage to the join.

All pipes and fittings should comply with AS/NZS 4020 – Products for use in contact with drinking water.



NEW

GUARANTEE
1 YEAR
PG - 1133

UV SYSTEMS

- All units tested to NSF standard 55 Class A cyst reduction
- Turbidity not to exceed 1NTU, treat the stated flows at 85% UVT
- Install Pro Systems vertically, SPV horizontal or vertical
- Internal flow restrictors are included. In some applications external flow restrictor is required
- Lamp Life - SPV Systems 1 year, Pro Series 2 years

Part No.	Description	Flow Rate
UV Systems (Validated)		
ER650650	Pro10 UV System	38 lpm
ER650656	Pro20 UV System	75 lpm
ER650662	Pro30 UV System	113 lpm
ER666006R	Pro50 UV System	189 lpm



UV SERVICE KITS

PG - 1135



Part No.	Description
24-SERVKIT-RN	Suits: KUV24 / KUV24A / UV24 with prefiltration. Includes:UV24LAMP Lamp + O-ring, UV24SLEEVE Sleeve + O-ring, 20PP10 20Mic Poly Pleat, 1PS10 1Mic Ploy Spun
57-SERVKIT-RN	Suits: KUV57A or UV57 with prefiltration. Includes:UV57LAMP Lamp + O-ring, UV57SLEEVE Sleeve + O-ring, 20PP10J 20Mic Poly Pleat, 1PS10J 1Mic Ploy Spun
80-SERVKIT-RN	Suits: KUV80A or UV80 with prefiltration. Includes:UV80LAMP Lamp + O-ring, UV80SLEEVE Sleeve + O-ring, 20PP20J 20Mic Poly Pleat, 1PS20J 1Mic Ploy Spun
151-SERVKIT-RN	Suits: KUV151A or UV151 with prefiltration. Includes: UV151LAMP Lamp + O-ring, UV151SLEEVE Sleeve + O-ring, 2x 20PP20J 20Mic Poly Pleat, 2x 1PS20J 1Mic Ploy Spun
MC-SERVKIT-RN	Suits: MCS/MCX/KMCS/KMCXS/KMCS-KT/KMCSXS-KT. Includes: MC-HOLP Lamp + O-ring, MC-HOSL Sleeve + O-ring, 20PP20J 20Mic Poly Pleat, 1PS20J 1Mic Ploy Spun
MC-SERVKIT-MN	Suits: MCS/MCX/KMCS/KMCXS/KMCS-KT/KMCSXS-KT When used for Mains water Applications. Includes: MC-HOLP Lamp + O-ring, MC-HOSL Sleeve + O-ring, 5PS20J 5Mic Poly Spun, ACB20J 5Mic Activated Carbon



NEW

ADAPTORS

- DB Brass
- NPT to BSP adaptors
- No corroding or rust
- Maximum working pressure 3,000kPa - Ease of Installation - Saves Time and Money



ASNZS 3688 Lic. 02551

PG - 1135

Part No.	Description	Connections
1BSPM-1NPTM-S	Nipple – 1" BSP Male Tapered to 1" NPT Male Tapered DB Brass	1" NPT to 1" BSP
1BSPM-1NPTP-E	Elbow – 1" BSP Male Parallel to 1" NPT Female Tapered, DB Brass	

METAL HOSES

NEW



- 316L Series Corrugated Stainless Steel
- Highest Quality Construction and Materials
- Ease of Installation - Saves Time and Money
- No Deformity in Curvature! Will Hold Bend
- Will Not Discolour, Corrode Or Rust
- Maximum Working Pressure 3000kPa (3MPa, 435 PSI)



WMTS-489:2016 Lic. 23092

PG - 1121

Part No.	Description	Connections	Size
SWC-1X12	Hose 316ss 300mm 1in BSPF WM	1" BSP F	300mm (12")
SWC-1X18	Hose 316ss 450mm 1in BSPF WM		450mm (18")
SWC-1X24	Hose 316ss 600mm 1in BSPF WM		600mm (24")
SWC-1X36	Hose 316ss 900mm 1in BSPF WM		900mm (36")
SWC-1X48	Hose 316ss 1.2m 1in BSPF WM		1.2m (48")
SWC-112X18	Hose 316ss 450mm 1.5in BSPF WM	1.5" BSP F	450mm (18")
SWC-112X24	Hose 316ss 600mm 1.5in BSPF WM		600mm (24")
SWC-112X36	Hose 316ss 900mm 1.5in BSPF WM		900mm (36")
SWC-112X48	Hose 316ss 1.2m 1.5in BSPF WM		1.2m (48")

CONSUMABLES – LAMPS, SLEEVES AND O-RINGS

Part No.	Description	Suits	Product Group
UV24LAMP	UV Lamp (O-ring included)	UV24	1135
UV57LAMP	UV Lamp (O-ring included)	UV57	
UV80LAMP	UV Lamp (O-ring included)	UV80	
UV151LAMP	UV Lamp (O-ring included)	UV151	
S463RL	UV Lamp	UV23 / ES5Q-PA/2A	
GPH550N2/W	UV Lamp	UV50, UV70, ASC50, ASC70, A/SH Max.	
ER602854	UV Lamp	PRO 10	
ER602855	UV Lamp	PRO 20	
ER602856	UV Lamp	Pro 30/50 to replace Pro 30/ESV50	
UV24SLEEVE	Quartz Sleeve (O-ring included)	UV24	1135
UV57SLEEVE	Quartz Sleeve (O-ring included)	UV57	
UV80SLEEVE	Quartz Sleeve (O-ring included)	UV80	
UV151SLEEVE	Quartz Sleeve (O-ring included)	UV151	
TT600	Quartz Sleeve	UV50, UV70, ASC50, ASC70, A/SH Max.	
ER602974	Quartz Sleeve	PRO 10	1136
ER602975	Quartz Sleeve	PRO 20	
ER602976	Quartz Sleeve	PRO 30/50	
S24X3N70	UV O-ring	UV50, UV70, ASC50, ASC70, A/SH Max.	4023
410867	UV O-ring	UV23 / ES5Q-PA/2A	
N/A	UV O-ring	UV24, UV57, UV80, UV151 Not Available separately – Supplied with replacement Lamp and replacement Sleeve.	
DM310177	Filter Housing O-ring	MCS / MCXS (single o-ring part no., 2 needed per unit)	4023
E002233	O-ring	PRO UV O-ring	1136
MCS-CONT	Smart Controller	MCS, KMCS, UV151	1135
MCXS-CONT	Xtra Smart Controller	MCS, KMCS, UV151	
UVCS-CONT	Smart Controller	UV24, UV57, UV80	
UVCXS-CONT	Xtra Smart Controller	UV24, UV57, UV80	
DM310039	Sleeve Spring	MCS, MCXS, KMCS, KMCXS, UV24, UV57, UV80, UV151	
DMRS-B2.5	UV Sensor Standard Output	UV24, UV57, UV80 (only if combined with upgraded controller UVCXS-CONT)	1135
MCXS-UVS	UV Sensor Standard Output	MCXS (also UV151 if combined with upgraded MCXS-CONT Xtra Smart controller)	
DM130032	¾" Temperature Relief Valve	UV24	
DM130033	1" Temperature Relief Valve	UV57, UV80, MCS, MCXS, KMCS, KMCXS	
DM130034	1½" Temperature Relief Valve	UV151	
DMMOD-RAM	Remote Alarm Conn.	MCXS (or UV24, UV57, UV80 if used with upgraded UVCXS-CONT Xtra Smart controller (or UV151 if used with upgraded MCXS-CONT controller)	
DMMOD-SOL1	Solenoid Connection Module	MCXS (or UV24, UV57, UV80 if used with upgraded UVCXS-CONT Xtra Smart controller (or UV151 if used with upgraded MCXS-CONT controller)	
DMMOD-420	4-20mA Module	MCXS (or UV24, UV57, UV80 if used with upgraded UVCXS-CONT Xtra Smart controller (or UV151 if used with upgraded MCXS-CONT controller)	
DM300016	Glow Plug Assembly	MCS, MCXS, KMCS, KMCXS, UV24, UV57, UV80, UV151	
ER650580	UV Sensor	PRO Series	
ER650623-001	Comm Centre	PRO Series	1136
ER650709	Controller	PRO 10/20/30	
ER6600200-R	Controller	PRO 50/ESV50	
E602988	Sleeve removal tool - Pro	Pro 10 20 30 & 50	1150
EBG8025NC-24VDC	Solenoid Valve	PRO 10/20	
EBG8040NC-24VDC	Solenoid Valve	PRO 30	
EBG8050NC-24VDC	Solenoid Valve	PRO 50	1140
E602851	Solenoid Valve Cable	PRO Series	

SELECT THE RIGHT CARTRIDGE PRODUCT FOR YOUR HOME

CARTRIDGE PRODUCT SELECTION GUIDE													
Element Style	Micron Rating	Washable & reusable	Pre-filtration	Sediment reduction	Taste reduction	Odour reduction	Cyst removal rating	Metal reduction	Chemical reduction	Chlorine reduction	Bacterio-static	Filter life (max. months)	Pg. Ref
Poly Pleated (PP)	50 20 5 1	✓ ✓ ✓	✓	✓ ✓ ✓								Clean & Reuse*	24
Poly Spun (PS)	20 5 1		✓	✓ ✓ ✓			>99,9%					12	24
Carbon Block (CB)	10 5 0.5			✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	>99,9%		✓ ✓ ✓	✓ ✓ ✓		6	25
Pleated Carbon Impregnated (PC)	10			✓	✓	✓				✓		3	25
Carbon Block with Silver (CB)	0.5			✓	✓	✓	>99,9%		✓	✓	✓	12	25
Granular Carbon (GC)	20				✓	✓			✓	✓		6	25
Granular Carbon with Silver (GC)	20				✓	✓			✓	✓	✓	12	25
Fluoride Reduction (FR)	5				✓	✓			✓	✓		6	26
Urban Under Bench Kit (UB)	1				✓	✓		✓	✓	✓	✓	36	27
Rural Under Bench Kit (UB)	1				✓	✓			✓	✓		24	27

* Not applicable for 1 and 5 micron cartridges

Sediment Removal Cartridges



POLY PLEATED SEDIMENT (PP)

PG - 1120

Commonly used in 1st stage of filtration to remove:

- Sediment
- Rust
- Scale

Pleated sediment cartridges have the advantage of a high dirt holding ability with a low pressure drop. They are also economical as they can be cleaned and reused.

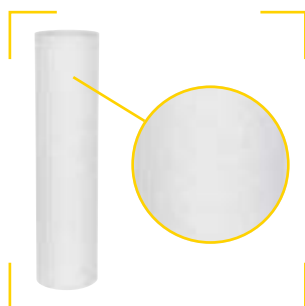
Tested in compliance with
AS/NZS 4020
for use in contact with safe drinking water



WMTS-103 Lic. 22987

Part No.	Micron (µm)	Max. Flow (lpm)
Suit 10" Standard Housings (10" x 2.5")		
50PP10*	50	48
20PP10*	20	45
5PP10	5	43
1PP10	1	41
Suit 20" Standard Housings (20" x 2.5")		
50PP20*	50	95
20PP20*	20	90
5PP20	5	85
1PP20	1	82
Suit 10" Jumbo Housings (10" x 4.5")		
50PP10J*	50	100
20PP10J*	20	94
5PP10J	5	90
1PP10J	1	88
Suit 20" Jumbo Housings (20" x 4.5")		
50PP20J*	50	200
20PP20J*	20	188
5PP20J	5	180
1PP20J	1	175

* Washable



POLYSPUN SEDIMENT (PS)

For finer sediment removal, commonly used in the 2nd stage of filtration for the removal of:

- Rust
- Sand
- Silt
- Algae
- Cryptosporidium cysts (>99% efficient for 1 micron cartridge)

Material is food grade polypropylene with no chemical residue or loose fibres.

PG - 1120



WMTS:103 Lic. 22987

Part No.	Micron (µm)	Max. Flow (lpm)
Suit 10" Standard Housings (10" x 2.5")		
20PS10	20	34
5PS10	5	28
1PS10	1	27
Suit 20" Standard Housings (20" x 2.5")		
20PS20	20	67
5PS20	5	56
1PS20	1	54
Suit 10" Jumbo Housings (10" x 4.5")		
20PS10J	20	84
5PS10J	5	76
1PS10J	1	75
PSDG10J Dual Gradient*	25 down to 1	38
Suit 20" Jumbo Housings (20" x 4.5")		
5PS20J	5	156
1PS20J	1	152

* No WaterMark

Carbon Cartridges for Taste & Odour Removal



CARBON BLOCKS (CB)

Carbon blocks are very effective combination cartridges capable of fulfilling the dual roles of filtration and purification reducing:

- Taste
- Odour
- Chlorine
- Pesticides
- THMs
- Giardia and Cryptosporidium cysts (99.9% effective for 0.5 micron rating)

Multipurpose carbon blocks (MPACB20, MPACB10J & MPACB20J) have reduced carbon function with increased filtration ability. Ideal for water with higher sediment

PG - 1120

Part No.	Micron (µm)	Optimal Flow for Reduction (lpm)	Max. Flow (lpm)
Suit 10" Standard Housings (10" x 2.5")			
ACBM10 <small>AS/NZS 4020</small>	10	3.8	17
ACB10 <small>AS/NZS 4020</small>	5	3.8	15
BPAC10	0.5	7.6	14
SBPAC10*	0.5	3.8	14
Suit 20" Standard Housings (20" x 2.5")			
MPACB20	10	7.6	33
Suit 10" Jumbo Housings (10" x 4.5")			
MPACB10J	10	7.6	26
ACB10J <small>AS/NZS 4020</small>	5	7.6	23
BPAC10J	0.5	7.6	20
Suit 20" Jumbo Housings (20" x 4.5")			
MPACB20J	10	15.1	44
ACB20J <small>AS/NZS 4020</small>	5	19	42

* SBPAC cartridges are silver impregnated

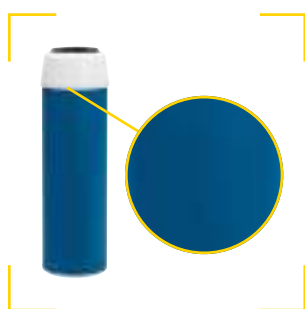


PLEATED CARBON IMPREGNATED (PC)

PG - 1120

Constructed totally of FDA grade materials. These cartridges have combination sediment and chlorine reduction capabilities, so they can handle larger flow rates, whilst providing light duty carbon functionality.

Part No.	Micron (µm)	Optimal Flow for Reduction (lpm)	Max. Flow (lpm)
Suit 10" Standard Housings (10" x 2.5")			
PPAC10	10	3.8	20
Suit 10" Jumbo Housings (10" x 4.5")			
PPAC10J	10	7.6	70



GRANULAR CARBON (GC)

PG - 1120

Suitable for applications where low contamination levels and removal of dissolved chemicals is needed. These high quality cartridges ensure performance by significantly reducing:

- Taste
- Odour
- THMs
- Chlorine
- Pesticides

Part No.	Micron (µm)	Optimal Flow for Reduction (lpm)	Max. Flow (lpm)
Suit 10" Standard Housings (10" x 2.5")			
AC10	20	3.8	12
SAC10*	20	3.8	11

* SAC10 cartridges are silver impregnated

Specialty Cartridge



NEW

PG - 1120

FLUORIDE REDUCTION (FR)

Dual action filter contains granular carbon as well as pre-conditioned Activall, a fluoride selective media. The cartridge can also reduce:

- Fluoride
- Arsenic
- Taste
- Chlorine
- Pesticides
- THMs
- Odour

Part No.	Micron (µm)	Optimal Flow for Reduction (lpm)	Max. Flow (lpm)
Suit 10" Standard Housings (10" x 2.5")			
AFAC10	5	2	4



NEW

PG - 1120

NITRATE REDUCTION (NR)

Cartridge contains a ferric oxide media which can efficiently reduce:

- Arsenic (III)
- Arsenic (IV)
- Zinc
- Most Heavy Metals (testing is required)

Part No.	Micron (µm)	Max. Flow (lpm)
Suit 10" Standard Housings (10" x 2.5")		
NRC10	5	2



NEW

PG - 1120

DEIONISING (DI)

- High capacity, semiconductor grade resin cartridges, ideal for use in pharmaceutical and medical laboratories, cosmetics and circuit board printing applications
- Convenient, cost effective for applications where low levels of total organic carbon (TOC) and total dissolved solids (TDS) are required

Part No.	Micron (µm)	Max. Flow (lpm)
Suit 10" Standard Housings (10" x 2.5")		
DIC10	5	1



NEW

PG - 1120

HARDNESS REDUCTION (HR)

- Suitable for softening water to remove hardness for small scale applications, e.g. coffee machines

Part No.	Micron (µm)	Max. Flow (lpm)
Suit 10" Standard Housings (10" x 2.5")		
HRC10	5	2



NEW

PG - 1120

LIMESCALE PREVENTION (LP)

- A GAC and Hexametaphosphate cartridge to reduce scale deposits and corrosion stains on fixtures, plumbing and food service equipments, e.g. coffee machines and ice machines

Part No.	Micron (µm)	Max. Flow (lpm)
Suit 10" Standard Housings (10" x 2.5")		
ACP10	5	6



NEW

PG - 1120

HEAVY METAL REDUCTION (HM)

This dual action filter contains granular carbon as well as KDF oxidation/reduction media to significantly reduce:

- Aluminium
- Lead
- Heavy Metal Contamination
- Taste
- Odour
- Chlorine
- Pesticides
- THMs

Part No.	Micron (µm)	Max. Flow (lpm)
Suit 10" Standard Housings (10" x 2.5")		
KDC10	0.5	2.3



INLINE FRIDGE CARTRIDGE

PG - 1120

Ideal for reducing unwanted contaminants that affect the taste and odour of your drinking water dispensed through your fridge at the home or workplace. Quick connect male fittings for fast plumbing.

Part No.	Micron (µm)	Flow Rate (lpm)	Hygienic Life	Connection
MSP	10	4	10,000 litres (2 years)	¼" Tube In & Out



MICROLENE MAX

PG - 2011

Microlene Max is a whole house filtration system offering extended service and life while being a more cost effective and efficient filtration system.

- Carbon block (blue) for removing chlorine, taste and odour
- Agion bio-stat (green) for removing sediment, metals and biocide (chlorine/taste/odour for the PAC version)
- Meltblown (yellow) for removing sediment (high capacity)
- Media (white) can be filled with a variety of media types

Model No.	Description	Micron (µm)	Max. Flow (lpm)
MMXR-CB20	Residential carbon block - blue cartridge	20	230
MMXR-CB3	Residential carbon block - blue cartridge	3	230
MMXR-DP1005	Residential double pleated - orange cartridge - dual gradient	10/5	230
MMXR-EC	Residential empty media - white cartridge	N/A	N/A
MMXR-MB2005	Residential melt brown - yellow cartridge - dual gradient	20/5	230
MMXR-NAG	Residential bio-stat - green cartridge	20	230
MMXR-NAGAC	Residential bio-stat carbon - green cartridge	20	230
MMXR-TK	Residential standard tank	N/A	N/A
MMXR-TK-BP	Residential tank with integrated bypass	N/A	N/A



MICROLENE UNDER BENCH PURIFIED DRINKING WATER SYSTEM (UB)

- Reduce unwanted contaminants that affect the taste and odour of your drinking water with a quality Microlene purified drinking water system
- Microlene cartridges last up to three years and are more cost effective than regular cartridges that require replacement every three to six months
- Under Bench kits include a high quality chrome bench top tap, long life Microlene filter and full installation kit – fitment to mains water supplies normally requires installation by a licensed plumber
- WaterMark Certified (License no. 02596)

The latest addition to the Microlene range includes the QUICK CONNECT system, allowing fast and easy purifier replacement. Available in both Urban and Rural Microlene Kits.

GUARANTEE
1 YEAR

PG - 1110



Part No.	Description	Flow Rate	Hygienic Life
URBAN (Mains / Town water)			
MPQCUBS	Urban Quick Connect Premium Under Bench Kit – 10 micron down to 1 micron filtration for water clarity. Includes Granulated Activated Carbon to improve taste and odour and KDF media to extend cartridge life	4 lpm	30,000 litres or 3 years
MQCPP	Urban Quick Connect Premium Under Bench Replacement Purifier	4 lpm	30,000 litres or 3 years
MPP	Urban Standard Under Bench Replacement Purifier	4 lpm	30,000 litres or 3 years
RURAL (Rainwater)			
MSQCUBS	Rural Quick Connect Premium Under Bench Kit – 10 micron down to 1 micron filtration for water clarity. Includes Granulated Activated Carbon to improve taste and odour	4 lpm	10,000 litres or 2 years
MQCSP	Rural Quick Connect Premium Under Bench Replacement Purifier	4 lpm	10,000 litres or 2 years
MSP	Rural Standard Under Bench Replacement Purifier, also suitable for inline fridge cartridges	4 lpm	10,000 litres or 2 years

Note: To replace original Microlene cartridges, use new standard cartridges above • WMTRC1 use MPP • WMRRC1 use MSP

ACCESSORIES

Part No.	Description	Product Group
EJG14ETEE	Tee connector ¼" tube OD	1111
EUBTAP2	Replacement Microlene Tap – suits Under Bench models only	
44491SP	O-rings for Microlene Tap - suits all models	4010

NEW



MICROLENE UNDER BENCH HIGH FLOW WATER FILTRATION SYSTEMS

- 5 Stage filtration process reduces unwanted contaminants in your water such as bad taste and odour, chemicals, sediment and Trihalomethane (THM's). Water softening bead incorporation for treating scaling and hard water.
- Protects against cysts like Giardia and Cryptosporidium
- HF1M plumbs directly into your existing cold water line and mixer tap filtering all cold water.
- Toolless Quick Connect Cartridge
- Designed for both mains and rainwater applications**
- Includes all connections for standard installation***

GUARANTEE
5 YEARS
*HF1M-R
(6 MONTHS - CONSUMABLE)

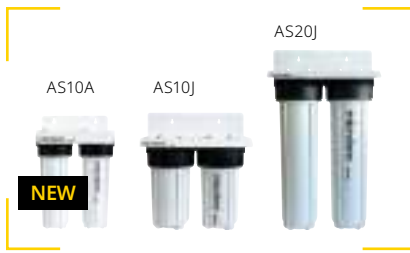
PG - 1110



Part No.	Description	Micron (µm)	Cartridge Capacity	Recommended Replacement	Maximum Temp	Connection
HF1M	High Flow Under Bench Filtration System (filters all cold water through the cartridge connected between cold water outlet and tap)	1	65,000L	6 months	0 - 38°C	½" BSP
HF1M-R	Replacement Cartridge 1 Micron Toolless Quick Connect					Twist

Under WaterMark application

The watermark Scheme is designed to protect the market from inferior product. This is required when there is the need for council sign off on a new installation. If no council involved these are ready as they are. Especially the HF1M which would always be a retro fit into an existing home to an existing tap therefore no council or new build aspects. 98% of the components used have their own WaterMark certification, the rest have AS/NZS 4020 but to officially have WaterMark Davey has to go through the process of the application.



PG - 1121

TWIN FILTER HOUSINGS - FILTERS PURCHASED SEPARATELY

Model No.	Description	Inlet/Outlet	Max. Pressure (kPa)
AS10A	10" standard housings	¾" BSP	880
AS10J	10" jumbo housings	1" BSP	
AS20J	20" jumbo housings	1" BSP	

*Supplied with mounting brackets and hardware for easy installation

FLOW RATE GUIDE

Application	Outlets	Flow Range (lpm)	Housing
Point of Use or Small House	2	4 to 30	10" x ¾"
Whole of House - Medium House	4	20 to 75	10" Jumbo
Whole of House - Large House	6	40 to 120	20" Jumbo



PG - 9033

TWIN FILTER HOUSINGS KIT (FH)

- Ready to install, stand-alone dual filter kit, supplied with the choice of dual 10" or 20" jumbo housings, with matching filtration cartridges to suit either rain water or mains water applications
- KAS10J and KAS20J perfectly matched to Davey's UV57 and UV80 UV models for installation flexibility
- Install two kits when higher flow rates are required
- Filter Housings supplied with Mounting brackets and hardware for easy installation

Model No.	Description	Max. Pressure (kPa)
RAIN WATER SOLUTIONS		
KAS10A	Twin 10" standard filter pack, 2 x 10" standard housings on rack, 20 Micron Poly Pleated Cartridge Coarse sediment 1st Stage filtration , 1 micron poly spun fine sediment and cyst fine 2nd stage filtration.	880
KAS10J	Twin 10" Jumbo filter pack, 2 x 10" Jumbo housings on rack, 20 Micron Poly Pleated Cartridge Coarse Sediment 1st Stage filtration , 1 micron poly spun fine sediment and cyst 2nd stage filtration.	
KAS20J	Twin 20" Jumbo filter pack, 2 x 20" Jumbo housings on rack, 20 Micron Poly Pleated Cartridge Coarse Sediment 1st Stage filtration , 1 micron poly spun fine sediment and cyst 2nd stage filtration.	
MAINS (TOWN) WATER SOLUTIONS		
KAS10AM	Twin 10" standard filter pack, 2 x 10" standard housings on rack, 5 Micron Poly Spun Cartridge for sediment 1st Stage filtration, 5 micron activated carbon for taste and odour as 2nd stage filtration.	880
KAS10JM	Twin 10" Jumbo filter pack, 2 x 10" Jumbo housings on rack, 5 Micron Poly Spun Cartridge for sediment 1st Stage filtration, 5 micron activated carbon for taste and odour as 2nd stage filtration.	
KAS20JM	Twin 20" Jumbo filter pack, 2 x 20" Jumbo housings on rack, 5 Micron Poly Spun Cartridge for sediment 1st Stage filtration, 5 micron activated carbon for taste and odour as 2nd stage filtration.	



FILTER HOUSINGS (FH)

- Davey's filter housings are constructed from reinforced polypropylene for durability
- Supplied with mounting brackets and hardware for easy installation
- Pressure relief valve on all models
- 880 Kpa Max Nominated Pressure - highest sighted domestic pressure rating

GUARANTEE
1 YEAR

PG - 1121

Tested in compliance with
AS/NZS 4020
for use in contact with safe drinking water



WMTS-103 Lic. 032114

Part No.	Description	Inlet/Outlet	Max. Pressure (kPa)
W10PR	10" Standard for single tap, with pressure relief and spanner	¾"	880
W10J25MM	10" Jumbo for small homes, with pressure relief and spanner	1"	
W20J25MM	20" Jumbo for medium to large homes, with pressure relief and spanner	1"	
W20J40MM	20" Jumbo for medium to large homes, with pressure relief and spanner	1½"	



KINETICO K2 REVERSE OSMOSIS SYSTEMS

- Generates 99.9% pure drinking water by stripping impurities from water including fluoride, salts, bacteria and heavy metal elements
- Technology by Kinetico

GUARANTEE
2 YEARS

PG - 1163

Part No.	Description	Flow Range / Daily Production (lpm)
E4020	K2 RO System with carbon pre-filter – for chlorinated municipal water only	1-4 / 41
E4020S	K2 RO System with sediment pre-filter – for non-chlorinated water only	1-4 / 41
E9461A	Replacement Cartridge – High capacity pre-filter (5 micron)	-
E9309A	Replacement Cartridge – Sediment (5 micron) - suits non-chlorinated water	-
E9428A	Replacement Cartridge – Reverse osmosis	-
E9306	Replacement Cartridge – GAC taste & odour	-
E9392A	Sanitiser Kit K2	-

ACCESSORIES

Part No.	Description	Suits	Image	Product Group
ESPAW10-FG	10" Standard Spanner	W10 / W10PR Before July 2019 (Pressure relief valves on housing caps are Red)	N/A	1121
ESPAW10-FGG	10" Standard Spanner	W10PR July 2019 Onwards (Pressure relief valves on housing caps are Blue) Also suits AS10A	N/A	1121
ESPAW10-FGG	20" Standard Spanner	W20PR (discontinued July 2019)	N/A	1121
13602	Jumbo Spanner Before Feb 2015	Suits W10J25MM & W20J25MM & W20J40MM Before Feb 2015 (Pressure relief valves on housing caps are Red) Spanner was white with 4 female notches in the inside edges		4010
15559	Jumbo Spanner From ~ Feb 2015 to June 2019	Suits W10J25MM & W20J25MM (Pressure relieve valves on caps are Red) Ranged Feb 2015 to ~ July 2019. Spanner was black with 6 male notches on the inside edge		4010
15559	Jumbo Spanner From ~ Feb 2015 to Present	Suits W20J40MM (Pressure relieve valves on caps are Red) Ranged ~ Feb 2015 to present. Spanner was black with 6 male notches on the inside edge.		4010
WFH45	Jumbo Spanner From ~ July 2019	Suits W10J25MM & W20J25MM July 2019 Onwards. Also suits AS20J from August 2020 (Pressure relief valve on housing caps are Blue). Spanner is Blue with 4 male notches on the inside edge.		4010
13602SP	Jumbo Spanner bundle	Suits 10" Jumbo and 20" Jumbo Spanners (3 spanners bundle)		4010
ORW10	10" Standard O-ring	Suits W10 / W10PR Before July 2019 (Pressure relief valves on housing caps are Red)	N/A	4010
ORW10G	10" Standard O-ring	Suits W10PR July 2019 Onwards (Pressure relief valves on housing caps are Blue) Also suits AS10A	N/A	4010
151122	20" Standard O-ring	Suits W20PR	N/A	4010
ORJSP	Jumbo O-ring	Suits W10J25MM, W20J25MM Before July 2019. Also suits AS10J to present and AS20J until July 2020 (Pressure relief valves on housing caps are Red)	N/A	4010
ORJSP	Jumbo O-ring	Suits W20J40MM (Pressure relief valves on caps are Red)	N/A	4010
ORJG	Jumbo O-ring (Single pc)	Suits W10J25MM & W20J25MM July 2019 Onwards. Also suits AS20J from August (Pressure relief valve on housing caps are Blue)	N/A	4010



ACQUASAFE (TD)

- An environmentally safe, tasteless and odourless formula used for tankwater disinfection, lasting for up to 2 months*
- Destroys virtually all bacteria and viruses and is non toxic, breaking down into oxygen and water
- Recommended dosage is 1 litre per 15,000 litres of tank water (or 0.67ml to every 1L tank water). Regular monitoring using Acquasafe test strips is essential to ensure your tank water remains safe

*Note: Guarantee subject to storage conditions
*2 months based on rainwater, not bore/dam water

GUARANTEE
1 YEAR

PG - 1181

Part No.	Description
AS-1	Acquasafe 1 Litre, single pack
AS-5	Acquasafe 5 Litre, single pack
AS-25	Acquasafe 25 Litre, single pack
AS-TS*20	20 Acquasafe Test Strips

Water Softening



With Technology by Kinetico

KINETICO WATER SOFTENERS

- Hard water is naturally occurring and contains excess levels of dissolved minerals such as calcium, magnesium, manganese and iron resulting in scale buildup
- Davey Kinetico Water Softeners are an easy solution, offering an uninterrupted supply of soft water to the home using their non-electric, twin tank system
- Using less salt than traditional electric timer systems, it uses soft water to regenerate only when the water demand has been met, not at a set time or day
- Model selection is based on a water test and the total daily demand required. Contact customer support for further information

Most models supplied with number 4 disc. Premier Compact comes with adjustable hardness knob.

GUARANTEE
2 YEARS

PG - 1163

Type	Description	Max Iron (Ferrous)	Max. Hardness	Peak/ Service Flow	Connections	Salt Included
E2040SOD / KM2040SOD	Water softener for medium water hardness – KM2040SOD kit includes 20 micron prefilter, salt and bypass valve	2 mg/l	752mg/l	56.7/41.6 lpm	32mm	1 x 25kg
E2060S / KM2060S	Water softener for high water hardness – KM2060S kit includes 20 micron prefilter, salt and bypass valve	6 mg/l	1129mg/l	68 / 44 lpm	32mm	5 x 25kg
E2060SOD / KM2060SOD	Water softener for medium water hardness - KM2060SOD kit includes 20 micron prefilter, salt and bypass valve	6 mg/l	513mg/l	114 / 78 lpm	32mm	5 x 25kg
KN17599 / KMPREMIERXP	Water softener for medium water hardness - KPREMIERXP kit includes 20 micron prefilter, salt and bypass valve	0.0 mg/l	523 mg/l	38.2/22.7 lpm	20mm BSP	2 x 4kg
E2100S	Water softener for very hard water	10 mg/l	1830 mg/l	82/45 lpm	32mm	-
E2175S	Water softener for extremely hard water	10 mg/l	2993 mg/l	83/61 lpm	32mm	-
ECP213S	High flow water softener for medium hard water	12 mg/l	872 mg/l	114/76 lpm	32mm	-
ECP213SOD	High flow water softener for medium hard water	12 mg/l	684 mg/l	151/106 lpm	32mm	-
ECP216SOD	High flow water softener for hard water	12 mg/l	684 mg/l	178/132 lpm	32mm	-
ESSENTIAL 11	Mains single tank water softener	0 mg/l	730mg/l	40/30 lpm	20 BSPM	-

*Essential 11 Municipal Water Softener is not suitable for water where iron is present.

KINETICO WATER FILTERS

PG - 1163

Type	Description	Peak/ Service Flow	Connections
E2060FODMAC	2060 OD Macrolite filter	45/27 lpm	32mm
ECP213FODMAC	213 OD Macrolite filter	76/45 lpm	32mm
E2060FODAC	2060 OD Carbon filter	57/151 lpm	32mm
E2100FODAC	2100 OD Carbon filter	68/191 lpm	32mm
ECP213FODAC	213 OD Carbon filter	76/38 lpm	32mm

KINETICO COMBINATION & SPECIALTY FILTERS

PG - 1163

Type	Description	Maximum Iron/Nitrate/Chlorine	Max. Hardness	Peak/ Service Flow	Connections
E2060STAN+	Tannin removal softener for hardness and organics	Iron - 4mg/l	1026mg/l	64/44 lpm	32mm
E2060NOD	Nitrate removal filter	Nitrate - 200mg/l	84mg/l	- /11 lpm	32mm
E4060SODAC	Combination carbon softener filter	Chlorine - 2mg/l	532mg/l	68/42 lpm	32mm



QUESTIONS TO ASK

1. Has a chemical water test been obtained?
2. What is the peak and daily water demand?
3. What is the water source?
4. What will the water be used for?

Specifications	E2040SOD	E2060S	E2060SOD	E2100S	E2175S	ECP213S	ECP213SOD	ECP216SOD	
Peak Flow Rate	56.7 lpm	68 lpm	114 lpm	82 lpm	83 lpm	114 lpm	151 lpm	178 lpm	
Service Flow Rate	41.6 lpm	44 lpm	78 lpm	45 lpm	61 lpm	76 lpm	106 lpm	132 lpm	
Maximum Hardness	752mg/l	1129mg/l	513mg/l	1830mg/l	2993mg/l	872mg/l	684mg/l	684mg/l	
Regeneration Time	11 minutes	45 minutes	45 minutes	90 minutes	90 minutes	90 minutes	90 minutes	90 minutes	
Maximum Iron (ferrous)	2mg/l	6mg/l	6mg/l	10mg/l	10mg/l	12mg/l	12mg/l	12mg/l	
Maximum Salt Use Per Regeneration	0.45kg	2.0kg	2.0kg	6.8kg	13.6kg	11.3kg	11.3kg	18.1kg	
Maximum Litres Processed Before Regeneration	2487 lpm	4743 lpm	1200 lpm	6492 lpm	6492 lpm	33770 lpm	33770 lpm	57500 lpm	
Maximum Continuous Flow to Storage	41.6 lpm*	44 lpm*	78 lpm*	451 lpm*	61 lpm*	76 lpm*	106 lpm*	132 lpm*	
Hardness	Total Hardness level (mg/L CaCO ₃)	Disc number / water produced between regeneration (litres) (Note: Does not apply to SUMOII)							
Moderately Hard	20-60	1 / 2,487	1 / 4,743	1 / 12,000	1 / 6,492	1 / 6,492	1 / 33,770	1 / 33,770	1 / 57,500
Hard	60-120	2 / 1,244	1 / 4,743	2 / 6,000	1 / 6,492	1 / 6,492	1 / 33,770	2 / 16,885	2 / 28,750
Very Hard	120-180	3 / 829	2 / 2,373	3 / 4,000	1 / 6,492	1 / 6,492	2 / 16,885	2 / 16,885	2 / 28,750
Very, Very Hard	180-250	4 / 622	4 / 1,185	4 / 3,000	1 / 6,492	1 / 6,492	3 / 11,256	3 / 11,256	3 / 19,167
Extremely Hard	Over 250	5 / 497	4 / 1,185	5 / 2,400	1 / 6,492	1 / 6,492	3 / 11,256	3 / 11,256	3 / 19,167

* Maximum litres assumes minimum hardness. Subject to disk selection – refer to technical datasheet

SCREENS & FLOW RESTRICTORS

GUARANTEE ???

Type	Description	Product Group
ED75-1-PS3W	25mm pressure sustaining valve	1150
ED75-15-PS3W	40mm pressure sustaining valve	
ETL40YS-130S	Tagline 40mm YS c/w 130 micron screen	
ETL50TS-130S	Tagline 50mm TS c/w 130 micron screen	
EFR10MF15TB	Flow restrictor 10 lpm MF 15mm Threaded brass	1167
EFR13MF15TB	Flow restrictor 13 lpm MF 15mm Threaded brass	
EFR18MF15TB	Flow restrictor 18 lpm MF 15mm Threaded brass	
EFR20MF15TB	Flow restrictor 20 lpm MF 15mm Threaded brass	
EFR23MF15TB	Flow restrictor 23 lpm MF 15mm Threaded brass	
EFR25FF20TB	Flow restrictor 25 lpm FF 20mm Threaded brass	
EFR28FF20TB	Flow restrictor 28 lpm FF 20mm Threaded brass	
EFR32FF20TB	Flow restrictor 32 lpm FF 20mm Threaded brass	
EFR41FF20TB	Flow restrictor 41 lpm FF 20mm Threaded brass	
EFR45FF20TB	Flow restrictor 45 lpm FF 20mm Threaded brass	
EFR49FF20TB	Flow restrictor 49 lpm FF 20mm Threaded brass	
EFR49FF32TB	Flow restrictor 49 lpm FF 32mm Threaded brass	
EFR54FF25TB	Flow restrictor 54 lpm FF 25mm Threaded brass	
EFR59FF25TB	Flow restrictor 59 lpm FF 25mm Threaded brass	
EFR66FF25TB	Flow restrictor 66 lpm FF 25mm Threaded brass	
EFR66FF32TB	FlowRestrictor 66 lpm 32mm FF Threaded brass	
EFR82FF25TB	Flow restrictor 82 lpm FF 25mm Threaded brass	
EFR102FF32TB	Flow restrictor 102 lpm FF 32mm Threaded brass	
EFR114FF25TB	Flow restrictor 114 lpm FF 25mm Threaded brass	
EFR125FF40TB	Flow restrictor 125 lpm FF 40mm Threaded brass	



CARBON FILTER

- Supplied with filter media
- Granular activated carbon filters for removing taste and odour from chlorine present in municipal supplies
- Also greatly reduces colour, organic chemicals, pesticides and herbicides
- Manual and automatic models available

GUARANTEE
2 YEARS

PG - 1166

Part No.	Description	Service Flow Rate (lpm)	Backwash Flow Rate (lpm)	Max. Operating Pressure (kPa)	Inlet/Outlet (mm)	Backwash Valve
ETFC9	9" Carbon Filter	20-40	16	690	20	Manual
E AFC9	9" Carbon Filter	20-40	16	690	25	Automatic



MULTIMEDIA FILTERS

- Supplied with filter media
- Economic means of removing bulk particles from water supplies
- Filter bed is kept clean by regular backwashing to waste
- Manual and automatic models available

GUARANTEE
2 YEARS

PG - 1166

Part No.	Description	Service Flow Rate (lpm)	Backwash Flow Rate (lpm)	Max. Operating Pressure (kPa)	Inlet/Outlet (mm)	Backwash Valve
ETFM12	12" Multimedia Filter	70	41	690	20	Manual
EAFM12	12" Multimedia Filter	70	41	690	25	Automatic



NEUTRALISING FILTERS

- Supplied with filter media – choose between slowly dissolving calcite or fast dissolving akdolit for a larger pH increase
- Neutralising filtration is used to increase the pH of water typically stored in plastic or fibreglass tanks
- Low pH is particularly corrosive to copper and brass often causing 'green staining' and can prematurely destroy hot water cylinders

GUARANTEE
2 YEARS

PG - 1166

Part No.	Description	Service Flow Rate (lpm)	Backwash Flow Rate (lpm)	Max. Operating Pressure (kPa)	Inlet/Outlet (mm)	Backwash Valve
ETFN9	9" Neutralising Filter - Backwash	20-40	16	690	25 (M)	Manual
ETFN12	12" Neutralising Filter - Backwash	40-70	25	690	25 (M)	Manual
EAFN9	9" Neutralising Filter - Backwash	20-40	16	690	25 (M)	Automatic
EAFN12	12" Neutralising Filter - Backwash	40-70	25	690	25 (M)	Automatic

FILTER MEDIA REQUIREMENTS					
Multimedia Filters	Load from the bottom	ETFM7, EAFM7	ETFM9, EAFM9	ETFM12, EAFM12	
	1st	5kg gravel EM10A	9kg D1 garnet EM24	22kg D1 garnet EM24	
	2nd	10kg 7m sand EM17	5kg D2 garnet EM14	10kg D2 garnet EM14	
	3rd	5kg anthracite or 4kg filter coal EM18	9kg 7m sand EM17	22kg 7m sand EM17	
	4th		8kg anthracite or 7kg filter coal EM18	20kg anthracite or 18kg filter coal EM18	
Carbon Filters	Load from the bottom	ETFC6, GAC618	ETFC7, E AFC7	ETFC9, E AFC9, GAC844	ETFC12, E AFC12
	1st		5kg gravel EM10A	5kg gravel EM10A	10kg gravel EM10A
	2nd	3.5kg carbon	6kg carbon EMIIA	10kg carbon EMIIA	17kg carbon EMIIA
Neutralising Filters	Load from the bottom	ETFN6	EXFN7, ETFN7, EAFN7	EXFN9, ETFN9, EAFN9	EXFN12, ETFN12, EAFN12
	1st		5kg gravel EM10A	5kg gravel EM10A	10kg gravel EM10A
	2nd	6.5kg neutrafil/calcite EM23/EM23C	14kg neutrafil/calcite EM23/EM23C	25kg neutrafil/calcite EM23/EM23C	60kg neutrafil/calcite EM23/EM23C
Backwash Filters	Load from the bottom	MACH2060FOD			
	1st	2.7kg gravel EM10A			
	2nd	27kg Macrolite E6784			

WATER TREATMENT MEDIA

PG - 1176

Part No.	Description	Standard Packaging Sizing
EM10A	Gravel no.6	25kg
EM11A	Carbon – standard	20kg
EM14	Garnet – D2 fine	25kg
EM17	Sand – fine, 20-40 mesh – 7M	25kg
EM18	Filter coal – D3	21kg
EM20	Softener resin	25L
EM23	Neutrafil Akdolite	25kg
EM24	Garnet – D1 coarse support	25kg
EM26	Salt (Chlorgen H)	25kg (only)
EM40-2	Softener Salt Block	2 x 4kg
KE6784	Macrolite	2 x 13.5kg
EM5	Citric Acid	1kg
EM23C	Calcite Neutralising Media	23kg
E2560	Tannin Removal Resin	???

WATER QUALITY TESTING

- For Water Testing Form, please see pages 83-84

PG - 1177

Part No.	Description
CHEMTEST	Water Quality Test – Chemical
BIOTEST	Water Quality Test – Biological
401612SP	Sample Bottle - Chemical (opaque)
401613SP	Sample Bottle - Biological (clear)



Farm & Irrigation

High Performance Engine Driven Pumps
Farm Effluent Pumps
Shallow & Deep Well Systems
General Purpose & Transfer Pumps
Groundwater Pumps



Enjoy peace of mind



DAVEY Remote Start Firefighter®

- Remote start functionality for added protection in emergency situations, activated by SMS*
- Start and stop manually, remotely via SMS, or automatically
- Eliminates travel needs to a remotely located pump
- Upon successful SIM registration, the first 3 month's subscription will be free of charge

*Reliant on network connection, iOS and Android

daveywater.com

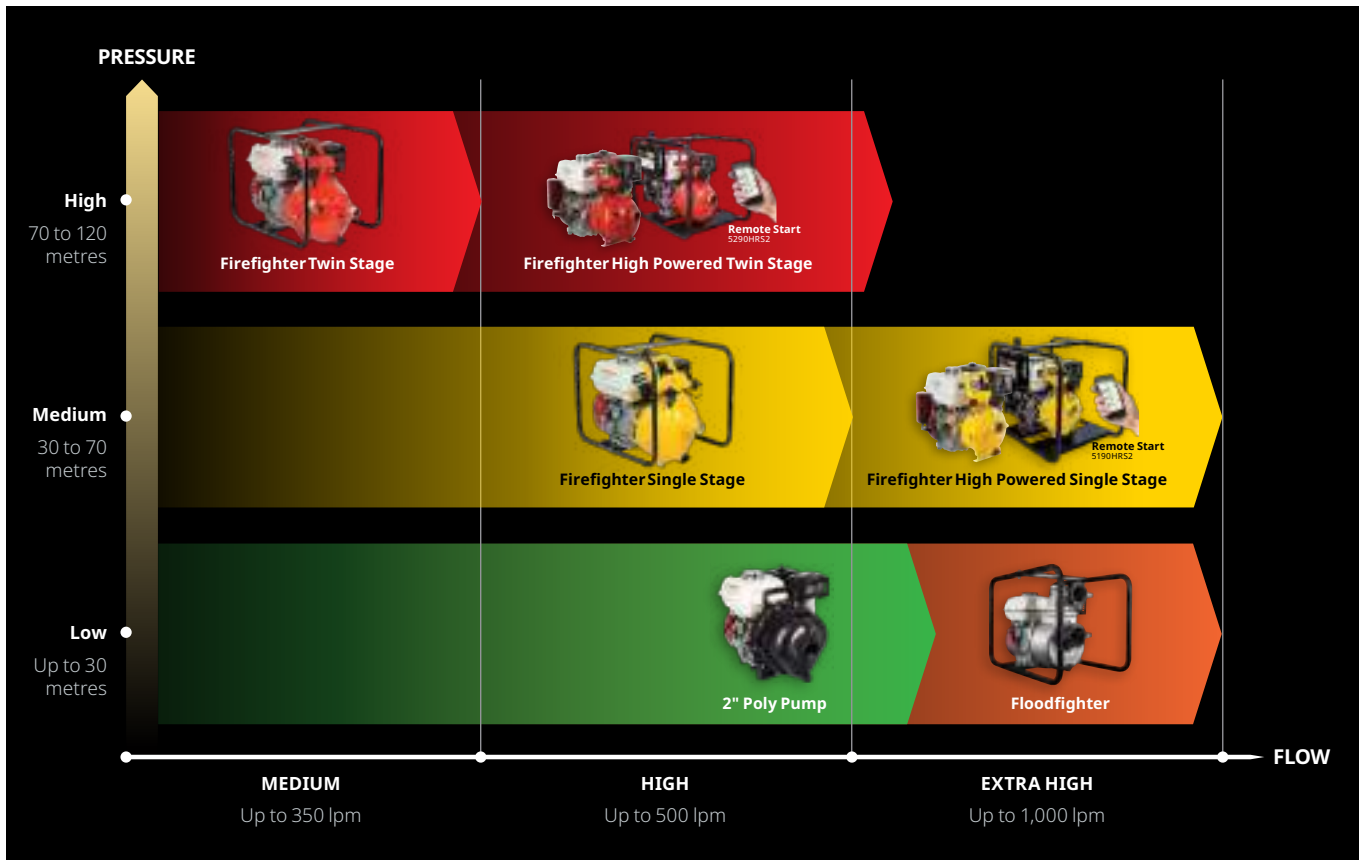
DEPEND ON **DAVEY**

High Performance Engine Driven Pumps

Selection Chart	41
Remote Start Firefighter MKII Engine Driven Pumps	42
Bare Shaft Firefighters & Poly Pumps	43
Firefighting Accessories	44-45
Floodfighter Pumps	46-47

Selection Chart

SELECT THE RIGHT ENGINE DRIVEN PUMP



Remote Start Firefighter MKII

GUARANTEE
1 YEAR - Wet end
& control centre
3 YEARS - Honda engine



5290HRS2

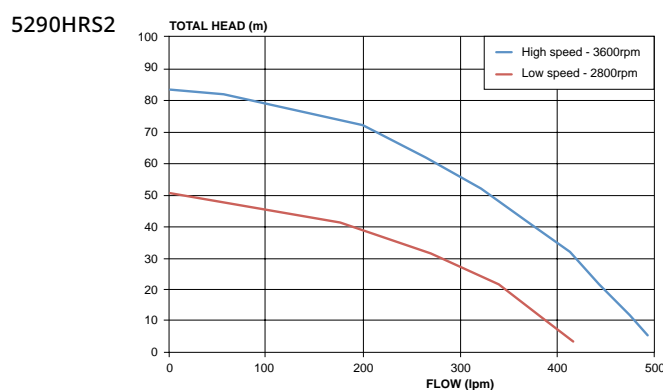
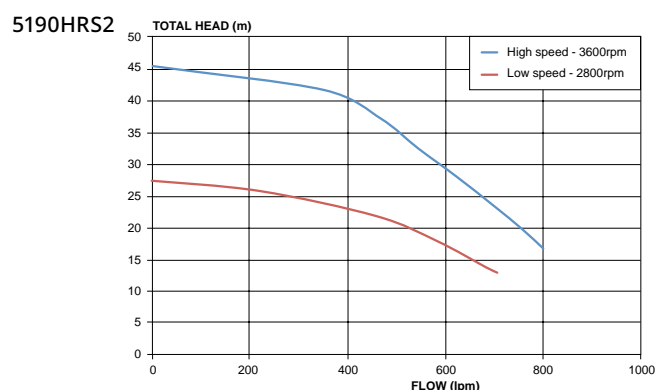
DAVEY Remote Start Firefighter®

REMOTE START FIREFIGHTER MKII MODELS

- Australia's favourite pump, now with Remote Start
- Starts and stops remotely with your phone
- Perfect for ultimate peace of mind asset protection
- Fitted standard with roll frame

Model No.	Description	Product Group
5190HRS2	Single Stage Remote Start Firefighter Mark II	1540
5290HRS2	Twin Stage Remote Start Firefighter Mark II	1541

REMOTE START FIREFIGHTER PERFORMANCE



OPTIONAL ACCESSORIES

PG - 1546

Mobility kit

Converts the Remote Start Firefighter from a stationary pump unit, into a mobile unit that is easily manouvered with wheels and handles.

Heat sensors

Davey recommend the addition of heat sensors to buildings which have been fitted with external sprinklers.

Heat sensors are calibrated to trigger at 93°C.

This ensures the pump will start in an emergency independent of the phone network, as during severe fire conditions, SMS reception may be compromised.

Model No.	Description
32946	Remote Start Firefighter Mobility Kit
402939	Heat sensors (each)

GUARANTEE
1 YEAR - Wet end, Honda
GP160 engines, Yanmar
engines & accessories
3 YEARS - Honda engines



DAVEY Firefighter®

SINGLE AND TWIN STAGE WATER TRANSFER

- Solid, class leading performance, designed in Australia and sold worldwide.
- Powered by industry leading engine manufacturers with the choice of petrol or diesel engines, with key or electric start options
- Single and twin versions for the choice of higher pressure or higher flow up to 900 lpm

PG - 1540

PG - 1541

Engine Model and Outlet Description	Engine Capacity (cc)	Inlet/Outlet	Firefighter Single Stage	Firefighter Twin Stage
Honda Petrol Engines				
Honda GP160 (3 Way Outlet)	163	1½" / 1½" (3 way)	5150HD	
Honda GX160 (4 Way Outlet)*	163	1½" / 1½" (4 way)	5155H	5255H
Honda GX160 Viton (4 Way Outlet)	163	1½" / 1½" (4 way)	5155HV	
Honda GX160 (3 Way Outlet)	163	1½" / 1½" (3 way)	5155H3	
Honda GX200 (4 Way Outlet)*	196	1½" / 1½" (4 way)	5165H	5265H
Honda GX200 Viton (4 Way Outlet)	196	1½" / 1½" (4 way)		5265HV
Honda GX200 (3 Way Outlet)	196	2" / 1½" (3 way)	5165HQ	
Honda GX200 Electric Start (4 Way Outlet)	196	1½" / 1½" (4 way)	5165HE	5265HE
Honda GX200 Electric Start Viton (4 Way Outlet)	196	1½" / 1½" (4 way)		5265HEV
Honda GX270 Electric Start (3 Way Outlet)*	270	2" / 2" (3 way)		5290HE
Honda GX390 Electric Start (3 Way Outlet)*	389	2" / 2" (3 way)	5113HE	5213HE

*These models fitted with roll frame

PG - 1543

Yanmar Diesel Engines				
Yanmar L48N Electric Start Viton (4 Way Outlet)^	219	1½" / 1½" (4 way)	5148YEV	
Yanmar L70N Diesel Electric Start + Deluxe Frame (4 Way Outlet)^	320	1½" / 1½" (4 way)	5170YE	5270YE
Yanmar L100N Diesel Electric Start + Deluxe Frame (3 Way Outlet)^	435	2" / 2" (3 way)		5210YE/HP

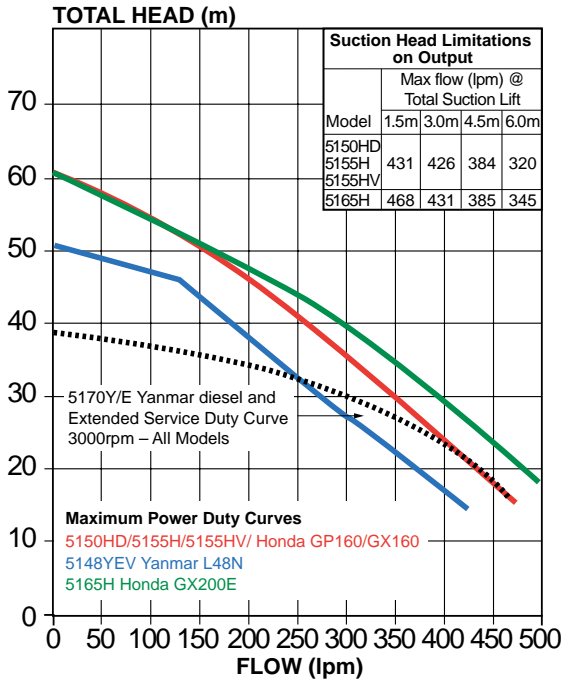
^Electric Start models DO NOT include batteries or leads

ENGINE OPTIONS								
DESCRIPTION	HONDA OVERHEAD VALVE PETROL ENGINE OPTIONS					YANMAR DIESEL ENGINE OPTIONS		
	163cc GP160	163cc GX160	196cc GX200	270cc GX270	389cc GX390	219cc L48	320cc L70A/E	435cc L100A/E
Firefighter Single Stage Models	5150HD	5155H 5155HV 5155H3	5165H 5165HE	-	5113HE	5148YEV	5170YE	-
Firefighter Twin Stage Models	-	-	5265H 5265HE 5265HV 5265HEV	5290HE	5213HE	-	5270YE	5210YE/HP
"Out of box" governed max engine speed @ no load	3800 rpm					3600 rpm	3000 rpm	3600 rpm
Fuel tank (litres)	3.1			5.3	6.1	2.4	3.5	5.5
Running time per tank @ full load @ 3600 rpm	2.2hrs		1.8 hrs	2.1 hrs	1.6 hrs	1.7 hrs	1.6 hrs	2.5 hrs
Low oil protection	NO		YES			NO		
Exhaust spark arrestor YES / NO	YES					NO		
dBa @ 3600 rpm @ full load	85 @ 4m		86 @ 4m	79 @ 7m	78 @ 7m	79.5 @ 7m	80.5 @ 7m	82.5 @ 7m

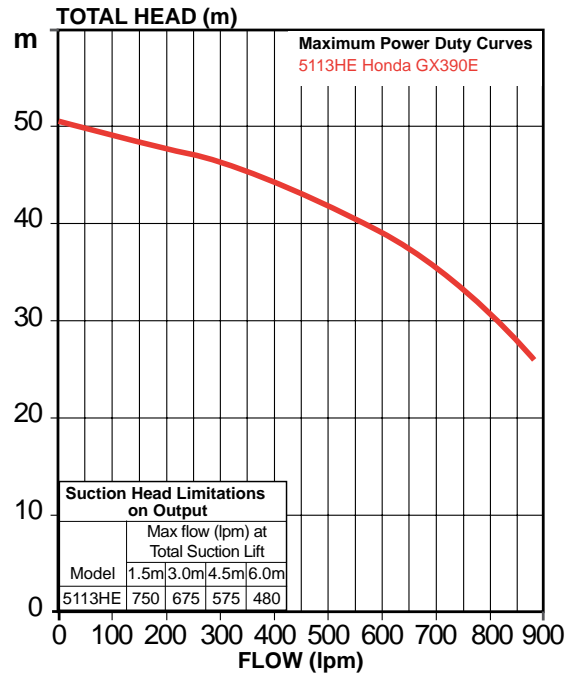
Engine Driven Pumps

HIGH PERFORMANCE
ENGINE DRIVEN PUMPS

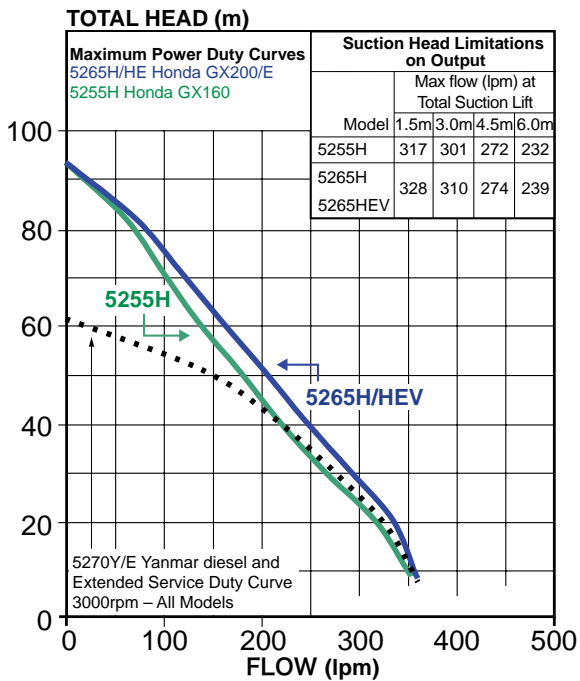
FIREFIGHTER SINGLE STAGE PERFORMANCE



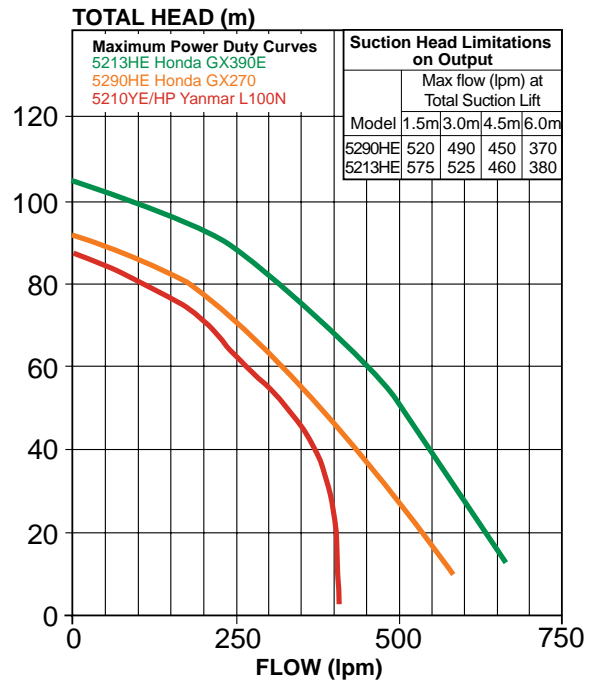
HIGH POWERED SINGLE STAGE PERFORMANCE



FIREFIGHTER TWIN STAGE PERFORMANCE



HIGH POWERED TWIN STAGE PERFORMANCE



FARM EFFLUENT PUMPS

SHALLOW & DEEP WELL

GENERAL PURPOSE & TRANSFER

GROUNDWATER PUMPS



5150P
Bare Shaft
Single Stage

DAVEY Firefighter®

BARE SHAFT FIREFIGHTER MODELS

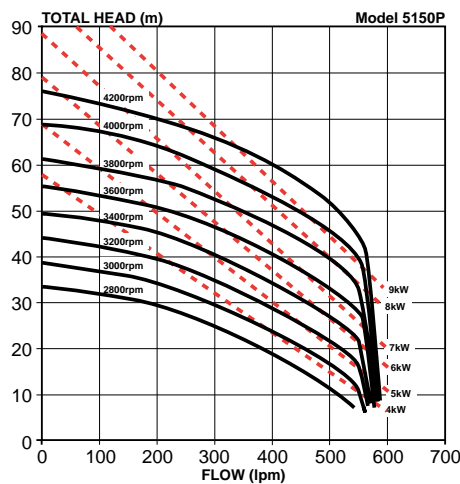
- Designed to be direct coupled to a petrol or diesel engine, electric motor or belt driven
- Can be driven up to speeds of 4250rpm

PG - 1540

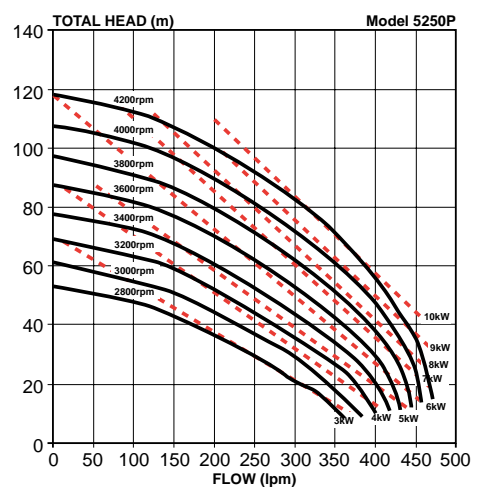
PG - 1541

Engine	Engine Capacity (cc)	Inlet /Outlet	Firefighter Single Stage	Firefighter Twin Stage
Bare Shaft (4 Way Outlet, Standard Seals)	N/A	1½" / 1½" (4 way)	5150P	5250P

FIREFIGHTER SINGLE STAGE BARE SHAFT PUMP PERFORMANCE



FIREFIGHTER TWIN STAGE BARE SHAFT PUMP PERFORMANCE



2" POLY PUMP

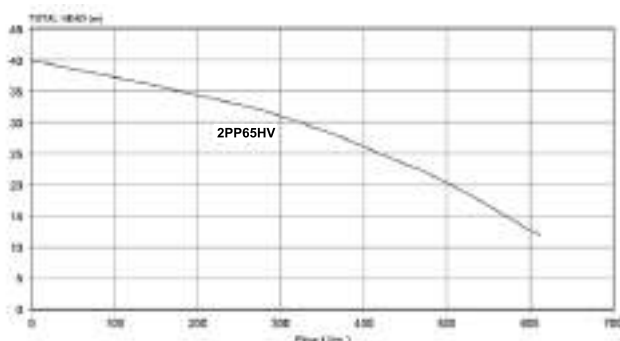
- Constructed of strong 30% glass filled polyester components and Viton elastomers to pump most agricultural fertiliser chemicals
- Provides high flow rates up to 600 lpm
- Lightweight with an integrated carry handle makes it easily portable
- Powered by a genuine Honda GX200 engine for superb performance and proven reliability

GUARANTEE
1 YEAR - Wet end
3 YEARS - Honda engine

PG - 1547

Part No.	Description	Engine Capacity (cc)	Inlet/Outlet
2PP65HV	2" Poly Pump with Viton Seal	Honda GX200 / 196cc	2"(F) / 2"(F)

HYDRAULIC PERFORMANCE



Firefighting Accessories

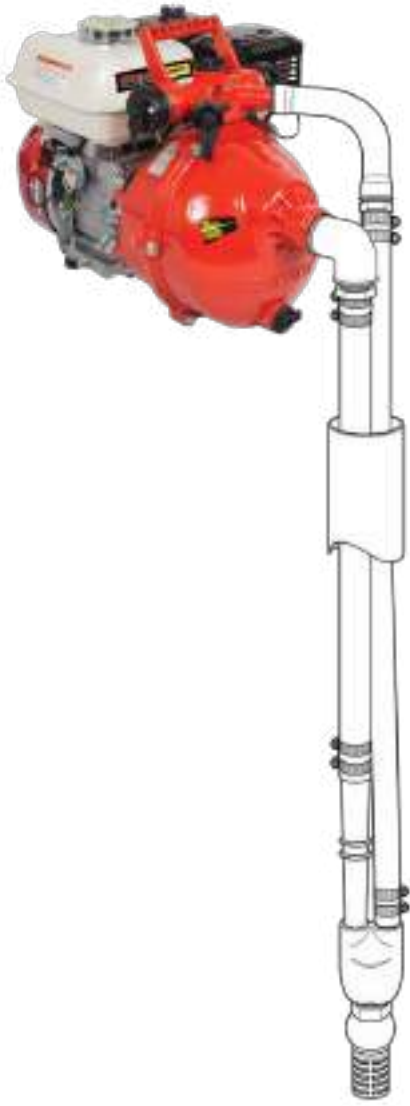
HIGH PERFORMANCE
ENGINE DRIVEN PUMPS

FARM EFFLUENT PUMPS

SHALLOW & DEEP WELL

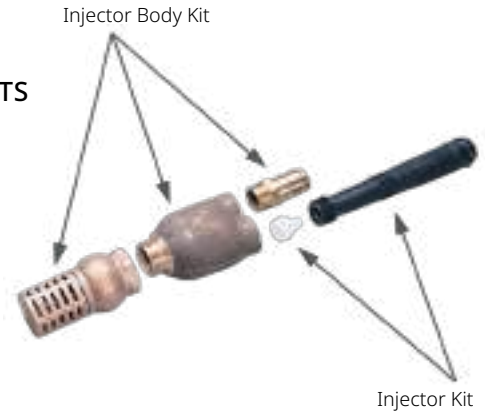
GENERAL PURPOSE & TRANSFER

GROUNDWATER PUMPS



PORTABLE DEEP WELL KITS

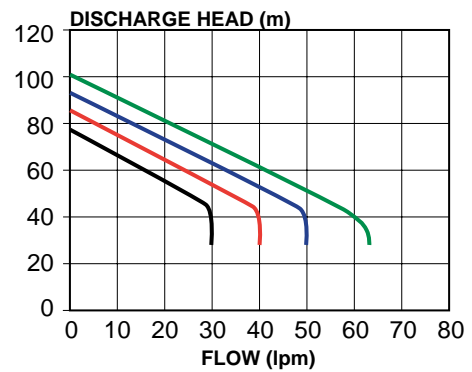
- Turn your Firefighter into a portable deep well pump



Jet/Venturi Kit No. 29429 & 4 inch Injector Body No. 23300*

Recommended min. Deep Well Firefighter Pipe Sizes

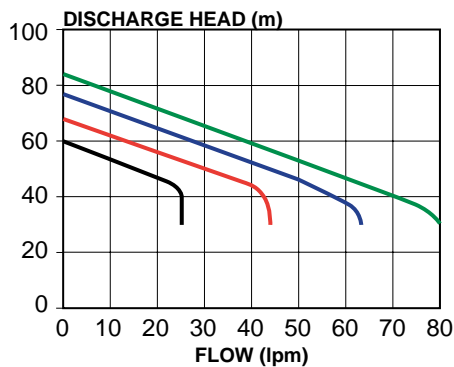
Model Injector	Injector Body No.	Drive Pipe	Suction Pipe
29429	23300	1 1/4" Class B poly or 40mm PN6 poly	1 1/2" Class B poly or 50mm PN6 poly



Jet/Venturi Kit No. 29468 & 4 inch Injector Body No. 23300*

Recommended min. Deep Well Firefighter Pipe Sizes

Model Injector	Injector Body No.	Drive Pipe	Suction Pipe
29468	23300	1 1/4" Class B poly or 40mm PN6 poly	2" Class B poly or 63mm PN6 poly

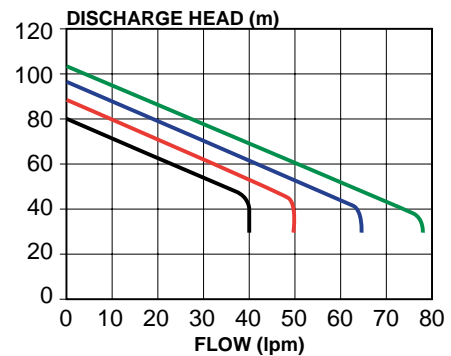


— 12M DEPTH TO WATER — 21M DEPTH TO WATER
— 30M DEPTH TO WATER — 40M DEPTH TO WATER

Jet/Venturi Kit No. 29569 & 5 inch Injector Body No. 23301*

Recommended min. Deep Well Firefighter Pipe Sizes

Model Injector	Injector Body No.	Drive Pipe	Suction Pipe
29569	23301	1 1/2" Class B poly or 50mm PN6 poly	2" Class B poly or 63mm PN6 poly



*If used in difficult installations consult your Davey Dealer for technical advice and assistance.

GUARANTEE
2 YEARS

PG - 1546



DAVEY Firefighter® HOSE KITS & FRAMES

Part No.	Description
FFHK/01	Hose Kit includes 6m suction hose and 20m discharge hose with nozzle, nuts and tails

Accessory	Part No.	Description	Product Group
Deluxe Frame Kit	2357	Fits Poly Pump and all current Firefighter and Firefighter twin petrol engine powered models	1546
	23913	Fits all current High Powered Single and High Powered Twin petrol and diesel engine powered models	1546
Buffer Kit	32373	Buffer kit to suit frame kits above	1546
Deep Well Injector Kit	23300	4" Body, foot valve and 1¼" drive pipe hose barb	1546
	23301	5" Body, foot valve and 1½" drive pipe hose barb	1546
	29429	Deep Well Jet Kit for 4" Injector Body	1012
	29468	Jet / Venturi kits for above, specify type when ordering	1012
	29569	Deep Well Jet Kit for 5" Injector Body	1012

Floodfighter Pumps



G8016

DAVEY Floodfighter®

GUSHER PUMPS

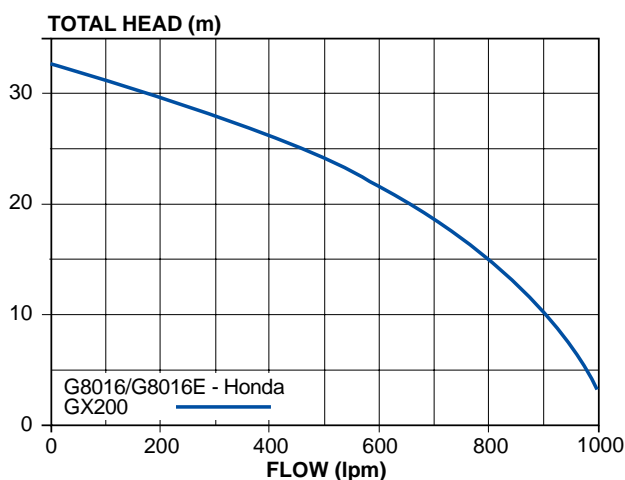
- Rugged, economical open impeller self priming pumps
- Ideal for moving large volumes of water, including flood recovery
- Flow rate up to 1000 lpm
- All petrol models feature low oil level protection as standard. Diesel powered Floodfighters are fitted with a Silicone Carbide mechanical seal for extra long life when pumping dirty water

GUARANTEE
1 YEAR - Wet end
3 YEARS - Honda engine

PG - 1544

Model No.	Inlet/Outlet	Fuel Type	Engine Capacity (cc)	Engine
G8016	3" BSP	Petrol	196	Honda GX200 & Frame
G8016E	3" BSP	Petrol	196	Honda GX200 Electric Start & Frame

FLOODFIGHTER PERFORMANCE





Effluent Pumps

Mukmova 48
Jumbo Mukmova 48

Mukmova Effluent Pumps



MUKMOVA EFFLUENT PUMPS

GUARANTEE
1 YEAR

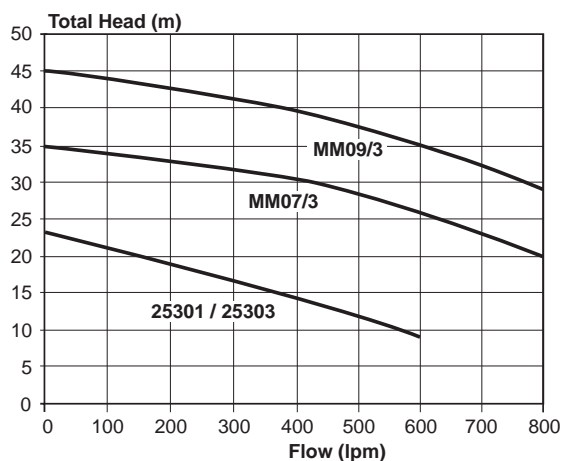
PG - 1050

- Ideal for pumping effluent water or water containing soft solids in suspension
- Semi vortex open vane impeller allows safe pumping of soft solids with little chance of blockage
- Flow rates up to 800 lpm and head up to 45 metres

Part No.	Description	kW (P ₂)	Voltage	Phase	Inlet / Outlet	Max. Flow	Max. Pressure
25301	Mukmova	2.1	240/480	1	2 1/2" F / 2" F	600 lpm	230 kPa
25303	Mukmova	2.0	415	3	2 1/2" F / 2" F	600 lpm	230 kPa
Jumbo Mukmova							
MM07/3*	Jumbo Mukmova	7.5	415	3	2" F / 2" F	800 lpm	350 kPa
MM09/3*	Jumbo Mukmova	9.2	415	3	2" F / 2" F	800 lpm	450 kPa

*Made to order only

HYDRAULIC PERFORMANCE



Shallow & Deep Well Pumps

Shallow Well Pressure Systems 49-51
 Deep Well Pressure Systems 52-54



GUARANTEE
2 YEARS

PG - 1012

DAVEY SHALLOW WELL WITH TORRIUM2

- Ideal for farm water supplies with varying water quality
- Suitable for drawing water from depths of up to 7.5 metres
- A combination of high pressure and even flow

Model No.	kW (P ₂)	Voltage	Max. Flow	Max. Pressure	Jet Kit	Torrium2
095S1T	1.1	220/250	95 lpm	480	22690	TT70
125S1T	1.4	220/250	125 lpm	480	22693	TT70
165S1T	1.8	220/250	165 lpm	490	22697	TT70



SHALLOW WELL JET PUMPS

- Rugged single stage jet assisted pump with unique composite casing, fitted with pressure switch
- Offers versatility with venturi options available to adjust to required duty
- Designed for high ambient temperatures and extremes in supply voltage, they are ideal for remote areas
- Suitable for drawing water from depths up to 7.5 metres with flow rate up to 165 lpm
- Kit includes jet and venturi (not installed)

Select pump kit, then body assembly to suit the well size

Description	Product Group	kW (P ₂)	Max. Flow	1 x 220-250V	3 x 415V
				Part No.	Part No.
95S Shallow Well Jet - 22690 Injector	1012	1.1	95	095S1	
95S Shallow Well Jet - 22691 Injector	9012	1.1	95	K95S691	
125S Shallow Well Jet - 22693 Injector	1012	1.4	125	125S1	
125S Shallow Well Jet - 22694 Injector	9012	1.4	125	K125S694	
125S Shallow Well Jet - 22695 Injector		1.4	125	K125S695	
165S Shallow Well Jet - 22697 Injector	1012	1.8	165	165S1	165S3
165S Shallow Well Jet - 22698 Injector	9012	1.8	165	K165S698	K165S3698
165S Shallow Well Jet - 22699 Injector		1.8	165	K165S699	K165S3699

Kit includes jet and venturi (not installed)

Shallow Well Pressure Systems

HIGH PERFORMANCE
ENGINE DRIVEN PUMPS

FARM EFFLUENT PUMPS

SHALLOW & DEEP WELL

GENERAL PURPOSE & TRANSFER

GROUNDWATER

SHALLOW WELL PUMPS																													
Pump Model	Jet Kit No.	Total Suction Head		Delivery Head in metres/feet																		Maximum Shut-Off Pressure	Pressure Switch Setting						
				26	85	28	92	34	112	38	125	41	135	48	157	55	180	62	203	66	217								
				Delivery Head in kPa/psi																									
		m	ft	260	38	280	41	340	49	380	55	410	59	480	70	550	80	620	90	660	96	kPa	psi	kPa	psi				
Output per minute in litres/gallons																													
95S 1ph 1.6kW * 1.1kW ◉ 7.2A	22690*	0	0	95	20.8	91	20.0	60	13.1	42	9.2	29	6.3											480	70	260	38		
	Jet-Black	1.5	5	86	18.9	83	18.2	55	12.0	40	8.7	27	5.9											476	69	to	to		
	Venturi-Green	4.0	13	70	15.3	69	15.1	45	9.8	30	6.5	17	3.7											450	65	to	to		
		6.0	20	55	12.0	55	12.0	37	8.1	22	4.8	10	2.1											430	62	380	55		
		7.5	25	42	9.2	42	9.2	34	7.4	15	3.2													412	60				
125S 1ph 2.1kW * 1.4kW ◉ 8.5A	22693*	0	0	126	27.7	126	27.7	100	21.9	72	15.8	51	11.2											482	70	260	38		
	Jet-Black	1.5	5	113	24.8	113	24.8	84	18.4	64	14.0	45	9.8											470	68	to	to		
	Venturi-Black	4.0	13	93	20.4	93	20.4	70	15.3	50	10.9	28	6.1											445	64	to	to		
		6.0	20	70	15.3	70	15.3	59	12.9	36	7.9	11	2.4											425	62	380	55		
		7.5	25	57	12.5	57	12.5	43	9.4	18	3.9													400	58				
165S 1ph 2.4kW * 1.8kW ◉ 10.0A 3ph 2.3kW * 1.8kW ◉ 4.2A	22697*	0	0	165	36.2	165	36.2	105	23.0	77	16.9	62	13.6											490	71	260	38		
	Jet-White	1.5	5	144	31.6	144	31.6	90	19.7	67	14.5	53	11.6											480	70	to	to		
	Venturi-Yellow	4.0	13	120	26.3	120	26.3	82	18.0	58	12.7	38	8.3											454	66	to	to		
		6.0	20	90	19.7	90	19.7	76	16.7	52	11.4	26	5.7											440	64	380	55		
		7.5	25	70	15.3	70	15.3	60	13.1	32	7.0													415	60				
Prime Jet 240 1ph 3.2kW * 2.5kW ◉ 14.0A 3ph 3.0kW * 2.3kW ◉ 5.1A	22680	0	0			228	50.1	164	36.0	130	28.5												470	68	240	35			
	Jet-	1.5	5			208	45.7	150	32.9	112	24.6												455	66	to	to			
	P/No 6076-11	4.0	13	165	36.2	114	25.0	75	16.4														435	63	to	to			
	Venturi-	6.0	20	132	29.0	82	18.0	46	10.1														415	60	370	54			
	P/No 6075-8	7.5	25	108	23.7	64	14.0	31	6.8														405	59					
	22681	0	0	234	51.5	192	42.2	178	39.1	157	34.5	128	28.1	78	17.1									570	83	300	44		
	Jet-	1.5	5	211	46.4	170	37.3	164	36.0	146	32.1	114	25.0	64	14.0									555	80	to	to		
	P/No 6076-4	4.0	13	167	36.7	134	29.4	127	27.9	118	25.9	88	19.3	45	9.8									535	78	to	to		
	Venturi-	6.0	20	133	29.3	108	23.7	104	22.8	98	21.5	74	16.2	34	7.4									515	75	470	68		
	P/No 6075-5	7.5	25	108	23.7	86	18.9	86	18.9	86	18.9	66	14.5	22	4.8									500	73				
22682	0	0									130	28.5	110	24.1	78	17.1	46	10.1							735	107	400	58	
Jet-	1.5	5									117	25.7	98	21.5	66	14.5	36	7.9							710	103	to	to	
P/No 6076-7	4.0	13									94	20.6	81	17.8	48	10.5	19	4.1							670	97	to	to	
Venturi-	6.0	20									75	16.4	68	14.9	36	7.9	6	1.3							635	92	590	86	
P/No 6075-9	7.5	25									62	13.6	58	12.7	28	6.1							610	88					
22683	0	0										101	22.2	77	16.9	50	10.9	41	9.1							790	115	500	73
Jet-	1.5	5									90	19.7	74	16.2	46	10.1	35	7.8							770	112	to	to	
P/No 6076-8	4.0	13									72	18.8	58	12.7	34	7.4	25	5.6							740	107	to	to	
Venturi-	6.0	20									57	12.5	48	10.5	26	5.7	18	4.0							720	104	690	100	
P/No 6075-10	7.5	25									34	7.4	45	9.8	21	4.6	13	2.9							700	102			

★ Input kW (P₁) ◉ Output kW (P₂)

IMPORTANT INFORMATION

* Denotes standard configuration. Models 95S, 125S & 165S may be converted to higher pressure by fitting relevant Jet & Venturi. Specify Jet Kit No. when ordering Prime Jet 240.

Denotes discontinued jet kit from February 2022.

- Plumbing Connections: Inlet – 1½" (38 mm) BSP Female. Outlet – 1¼" (32mm) BSP Female – all models.
- Pumps are supplied with pressure switches connected, suitable for automatic pressure system operation.
- To convert litres/minute to gallons/hour multiply by 13.2. All imperial data is an approximation of metric figures. Specifications subject to change without notice.
- All single phase models supplied with plug and lead for 220/250 volt 50Hz operation. Prime Jet 240 only may be re-connected for use on nominal 480 volt 50Hz single phase supply. For 3 phase nominal 415 volt, specify when ordering (available for 165S and Prime Jet 240 only).



PRIME JET 240 - SHALLOW WELL

- Single stage, convertible jet assisted centrifugal pump with cast iron casing and cast bronze impeller
- Convertible to shallow or deep well options by choice of either shallow well or deep well injector kits, making their use extremely versatile
- Shallow well version is suitable for drawing water from depths up to 7.5 metres with flow rate up to 234 lpm
- **Kit includes shallow well suction housing with jet and venturi fitted**

Description	Product Group	kW (P ₂)	1 x 220-250V / 480V	3 x 415V
			Part No.	Part No.
Prime Jet 240 - Base Convertible Pump	1010	2.5 / 2.3	48501	48503
Prime Shallow Jet 240 - 22680 Injector	9012	2.5 / 2.3	KPJ240680	KPJ2403680
Prime Shallow Jet 240 - 22681 Injector		2.5 / 2.3	KPJ240681	KPJ2403681
Prime Shallow Jet 240 - 22682 Injector	9012	2.5 / 2.3	KPJ240682	KPJ2403682
Prime Shallow Jet 240 - 22683 Injector	9012	2.5 / 2.3	KPJ240683	KPJ2403683

INJECTOR COMPONENTS IF PURCHASED SEPARATELY (specify type when ordering - refer page 43)

Description
Jet & Venturi Kits (Suit 95S, 125S & 165S)
Jet, Venturi & Suction Housing Kit (Suit Shallow Well Prime Jet 240)



GUIDE FOR COMPLETE SHALLOW WELL SYSTEM (STANDARD JET)

All components must be ordered separately in addition to pump kits above
For individual tank prices, please refer to the Price Reference Guide

- ◆ Includes three way tee (P/N: 14828) for easy connection of tank to pump
- Includes Hose Kit (P/N: A70MFC-BSP, refer pg 13) as applicable for easy connection to Supercell tank
- "F" suffix tanks require 1" socket (not included). P/Jet 240 require tee and fittings (not included)

Base Pump Model	Davey Supercell Tank Model							
	8P	18P	40P	60P	100P	60F	80F	100F
95S	N/R	N/R	◆	•	•	•	•	•
125S	N/R	N/R	◆	•	•	•	•	•
165S	N/R	N/R	◆	•	•	•	•	•
PJ240	N/R	N/R	N/R	•	•	•	•	•

N/R denotes combination not recommended by Davey Water Products

Deep Well Pressure Systems

HIGH PERFORMANCE
ENGINE DRIVEN PUMPS

FARM EFFLUENT PUMPS

SHALLOW & DEEP WELL

GENERAL PURPOSE & TRANSFER

GROUNDWATER

DEEP WELL PUMPS																														
Pump Model	Injector Kit No. Nominal	*Max Shut Off Pressure		Outlet Pressure		Depth to water metres/feet																								
		kPa	psi	kPa	psi	6	9	12	15	18	21	24	27	30	33	36	39	42	45	50										
						20	30	39	49	59	69	79	89	98	108	118	128	138	148	164										
Output per minute in litres/gallons																														
95D 1ph 1.6kW *	22469 (4") 100mm	550	80	140	20	85	18.6	73	16.0	64	14.0	55	12.0	46	10.1															
				280	40	57	12.5	49	10.7	40	8.7	32	7.0	25	5.4															
				420	60	21	4.6	16	3.5	11	2.4																			
1.1kW ◉ 7.2A	22470 (4") 100mm	645	93	140	20			49	10.7	43	9.4	39	8.5	30	6.5	26	5.7	23	5.0	18	3.9									
				280	40			34	7.4	29	6.3	27	5.9	21	4.6	18	3.9	16	3.5	13	2.8									
				420	60			16	3.5	12	2.8	12	2.6	9	1.9															
125D 1ph 2.1kW *	22471 (4") 100mm	575	83	210	30	96	21.1	73	16.0	60	13.1	51	11.2																	
				280	40	77	16.9	65	14.2	57	12.5	47	10.3	39	8.5															
				420	60	34	7.4	26	5.7	20	4.3	14	3.0																	
2.1kW *	22472 (4") 100mm	660	96	210	30			63	13.8	55	12.0	49	10.7	42	9.2	36	7.9	29	6.3	25	5.4	22	4.8							
				350	50			39	8.5	34	7.4	29	6.3	24	5.2	21	4.6	18	3.9	14	3.0	11	2.4							
1.4kW ◉ 8.5A	22570 (5") 125mm	650	94	210	30			87	19.1	80	17.5	70	15.3	61	13.4	53	11.6	45	9.8	37	8.1	32	7.0	27	5.9	21	4.6			
				350	50			56	12.3	51	11.2	43	9.4	37	8.1	33	7.2	23	5.0	19	4.1	15	3.2	11	2.4					
				480	70			29	6.3	26	5.7	21	4.6	17	3.7															
165D 1ph 2.4kW *	22473 (4") 100mm	620	90	210	30	107	23.5	93	20.4	83	18.2	71	15.6	59	12.9	48	10.5													
				350	50	60	13.1	50	10.9	42	9.2	35	7.6	29	6.3	23	5.0													
				480	70	27	5.9	20	4.3	14	3.0	10	2.1																	
2.4kW *	22474 (4") 100mm	635	92	210	30			63	13.8	54	11.8	46	10.1	40	8.7	35	7.6	27	5.9	24	5.2									
				350	50			40	8.7	34	7.4	28	6.1	24	5.2	20	4.3	16	3.5	12	2.6									
1.8kW ◉ 10.0A	22475 (4") 100mm	750	109	210	30										25	5.4	24	5.2	21	4.6	19	4.1	17	3.7	15	3.2	12	2.6		
				350	50												19	4.1	18	3.9	16	3.5	14	3.0	13	2.8	11	2.4	9	1.9
				480	70										12	2.6	11	2.4	10	2.1										
3ph 2.3kW *	22571 (5") 125mm	590	86	210	30	122	26.8	111	24.4	98	21.5	87	19.1	70	15.3	56	12.3													
				350	50	74	16.2	62	13.6	51	11.2	40	8.7	29	6.3	20	4.3													
				480	70	27	5.9	18	3.9	11	2.4																			
1.8kW ◉ 4.2A	22572 (5") 125mm	630	91	210	30							64	14.0	57	12.5	49	10.7	42	9.2	37	8.1	31	6.8							
				350	50									38	8.3	33	7.2	28	6.1	24	5.2	20	4.3	15	3.2					
				480	70							18	3.9	14	3.0	10	2.1													
	22573 (5") 125mm	540	78	210	30														37	8.1	30	6.5	27	5.9	21	4.6	17	3.7	12	2.6
				280	40														30	6.5	27	5.9	22	4.8	18	3.9	14	3.0	10	2.1
				350	50														21	4.6	17	3.7	13	2.8	10	2.1				
Prime Jet 240 1ph 3.2kW *	22427 (4") 100mm	550	80	210	30	165	36.2	134	29.4	110	24.1	81	17.8	59	12.9															
				350	50	104	22.8	80	17.5	62	13.6	45	9.8	39	8.5															
				480	70	32	7.0	16	3.5																					
3.2kW *	22428 (4") 100mm	815	118	210	30					81	17.8	77	16.9	72	15.8	60	13.0	48	10.5	40	8.7	32	7.0							
				350	50					53	11.6	45	9.8	37	8.1	30	6.5	22	4.8	16	3.5	9	1.9							
				480	70			27	5.9	21	4.6	15	3.2	9	1.9															
3.2kW *	22566 (5") 125mm	525	76	210	30	194	42.6	166	36.5	132	29.0	104	22.8																	
				350	50	116	25.5	96	21.1	72	15.8	58	12.7																	
				480	70	30	6.5	10	2.1																					
2.5kW ◉ 14.0A	22567 (5") 125mm	560	81	210	30					158	34.7	130	28.5	108	23.7	84	18.4	64	14.0											
				350	50					98	21.5	84	18.4	64	14.0	48	10.5	28	6.1											
				480	70					33	7.2	20	4.3																	
3ph 3.0kW *	22568/22468 (5") 125mm	830	120	210	30					101	22.2	95	20.8	88	19.3	82	18.0	71	15.6	62	13.6	51	11.2	41	9.0					
				350	50					96	21.1	86	18.9	73	16.0	64	14.0	54	11.8	45	9.8	37	8.1	29	6.3					
2.3kW ◉ 5.1A	22569 (5") 125mm	830	120	480	70			69	15.1	61	13.4	51	11.2	41	9.0	33	7.2	26	5.7	19	4.1	12	2.6							
				620	90			35	7.6	29	6.3	21	4.6	15	3.2	9	1.9													
				480	70																									
				620	90																									
				480	70																									
				620	90																									

* Input kW (P₁) ◉ Output kW (P₂)

IMPORTANT INFORMATION

- Pump outlet: 1 1/4" (32 mm) BSP Female. 'Automatic Demand Response' valve fitted as standard on all complete pump models.
- Suction pipe sizes: 1 1/2" and 1 1/4" I.D imperial polypipe for injector kit nos 22469 – 22475 and 22427 – 22428. 2" and 1 1/2" I.D Imperial polypipe for injector kit nos 22570 – 22573 and 22566 – 22569. 2" and 1 1/4" I.D Imperial polypipe for injector kit no. 22468.
- Max. shut-off pressures are at shallowest depth to water for each injector. Reduce by 10kPa for every 1 metre of extra depth to water.
- All performances are with injector submergence of 3m and minimum pipe length of 12m.
- All pipe fittings and hose clips are included with deep well injectors.
- For offset applications, performance will be reduced if suction pipe lengths exceed depths indicated for borehole installations.
- Consult your Davey dealer for recommendations on pipe sizes.
- Pumps are supplied with pressure switches connected, suitable for automatic pressure system operation in conjunction with Davey Supercell tanks.
- To convert litres/min to gallons/hour multiply by 13.2. All imperial data is an approximation of metric figures. Specifications subject to change without notice.
- All single phase models supplied with plug and lead for 10amp (Prime Jet 240, 15amp) 220/250 volt 50Hz operation. Prime Jet 240 only may be re-connected for use on nominal 480 volt 50Hz single phase supply. 3 phase 415 volt available in models 165D and Prime Jet 240 only – specify when ordering.

GUARANTEE
2 YEARS

DEEP WELL JET PUMPS

- Rugged single stage jet assisted pumps with unique composite casing, fitted with pressure switch for bores down to 42 metres
- Versatile with venturi options to adjust to required depths and duties up to 122 lpm
- Suitable for horizontal offset applications and fitted standard with ADR valve to protect against loss of prime from over pumping
- **Kit includes pump, jet and venturi kits and injector body kits**

Select pump kit, then body assembly to suit the well size

Description	Suits well size	Product Group	kW (P ₂)	Max. Flow	1 x 220-250V	3 x 415V
					Part No.	Part No.
95D Deep Well Pump only	4"	1012	1.1	-	095D1	
95D Deep Well Jet - 22469 Injector	4"	9012	1.1	85	K95D469	
95D Deep Well Jet - 22470 Injector	4"		1.1	49	K95D470	
125D Deep Well Pump only	4"	1012	1.4	-	125D1	
125D Deep Well Jet - 22471 Injector	4"	9012	1.4	96	K125D471	
125D Deep Well Jet - 22472 Injector	4"		1.4	63	K125D472	
125D Deep Well Jet - 22570 Injector	5"		1.4	87	K125D570	
165D Deep Well Pump only	4"	1012	1.8	-	165D1	165D3
165D Deep Well Jet - 22473 Injector	4"	9012	1.8	107	K165D473	K165D3473
165D Deep Well Jet - 22474 Injector	4"		1.8	63	K165D474	K165D3474
165D Deep Well Jet - 22475 Injector	4"		1.8	25	K165D475	K165D3475
165D Deep Well Jet - 22571 Injector	5"		1.8	122	K165D571	K165D3571
165D Deep Well Jet - 22572 Injector	5"		1.8	64	K165D572	K165D3572
165D Deep Well Jet - 22573 Injector	5"		1.8	37	K165D573	K165D3573

PRIME JET 240 - DEEP WELL

- Single stage, convertible jet assisted centrifugal pump with cast iron casing and cast bronze impeller
- Convertible to shallow or deep well options by choice of either shallow well or deep well injector kits, making their use extremely versatile
- Deep well version is suitable for drawing water from depths up to 50 metres with maximum flow rate up to 194 lpm
- **Kit includes pump and complete injector kits. Injector kits include deep well suction housing, ADR valve and injector body with jet and venturi fitted**

Description	Suits well size	Product Group	kW (P ₂)	1 x 220-250V / 480V	3 x 415V
				Part No.	Part No.
Prime Jet 240 - Base Convertible Pump		1010	2.5 / 2.3	48501	48503
Prime Deep Well Jet 240 - 22427 Injector	4"	9012	2.5 / 2.3	KPJ240427	KPJ2403427
Prime Deep Well Jet 240 - 22428 Injector	4"		2.5 / 2.3	KPJ240428	KPJ2403428
Prime Deep Well Jet 240 - 22468 Injector	4"		2.5 / 2.3	KPJ240468	KPJ2403468
Prime Deep Well Jet 240 - 22566 Injector	5"		2.5 / 2.3	KPJ240566	KPJ2403566
Prime Deep Well Jet 240 - 22567 Injector	5"		2.5 / 2.3	KPJ240567	KPJ2403567
Prime Deep Well Jet 240 - 22568 Injector	5"		2.5 / 2.3	KPJ240568	KPJ2403568
Prime Deep Well Jet 240 - 22569 Injector	5"		2.5 / 2.3	KPJ240569	KPJ2403569

Deep Well Pressure Systems

OFFSET FLANGE & INJECTOR ASSEMBLIES

Part No.	Product Group	Description
26363	1012	Offset Flange for 2 pipe horizontal systems (to suit Deep Well Prime Jet 240)
23100		Deep Well 4" Injector Assembly
23125		Deep Well 5" Injector Assembly

INJECTOR COMPONENTS IF PURCHASED SEPARATELY (specify type when ordering - refer page 46)

Description
Jet & Venturi Kits (Suit 95D, 125D & 165D)
Jet, Venturi, Injector Body Kit and ADR Kit (Suit Deep Well Prime Jet 240)



GUIDE FOR COMPLETE DEEP WELL SYSTEM

All components must be ordered separately in addition to pump kits above
For individual tank prices, please refer to the Price Reference Guide

- ◆ Includes three way tee (P/N: 14828) for easy connection of tank to pump
- Includes Hose Kit (P/N: A70MFC-BSP, refer pg 13) as applicable for easy connection to Supercell tank "F" suffix tanks require 1" socket (not included)

Base Pump Model	Davey Supercell Tank Model							
	8P	18P	40P	60P	100P	60F	80F	100F
95D	◆	◆	◆	•	•	•	•	•
125D	N/R	◆	◆	•	•	•	•	•
165D	N/R	N/R	◆	•	•	•	•	•
PJ240	N/R	N/R	N/R	•	•	•	•	•

General Purpose & Transfer Pumps

Single Stage & Transfer Pumps	55-57
Horizontal Multistage Pumps	58
Circulator Pumps & Controller	58

Single Stage & Transfer Pumps



GUARANTEE
2 YEARS

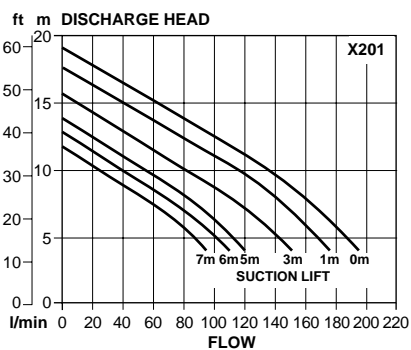
PG - 1032

DYNAPRIME

- Economical and compact single stage, self priming, open impeller pump
- Suitable for pumping clean or grey water with some small fibres or soft solids
- Applications include water supply and transfer and emptying of water tanks or septic systems

Part No.	Description	kW (P ₂)	Voltage	Inlet/Outlet	Max. Flow	Max. Pressure
74101	Dynaprime X201	0.63	220/250	1 1/4" / 1 1/4"	195 lpm	180 kPa

DYNAPRIME HYDRAULIC PERFORMANCE



DYNAPRIME PERFORMANCE

Model	Input (P ₁)	Output (P ₂)	Head (m)	Total Head metres/feet											Connection		
				Max													
				Total	3	10	6	20	9	30	12	39	15	49	18	59	Inlet/Outlet
				Capacity in litres/minute											BSP		
X201	0.92	0.63	19	200	2640	188	2481	147	1940	107	1412	62	818	17	224	1 1/4" F / 1 1/4" F	

Single Stage & Transfer Pumps

GUARANTEE
2 YEARS

PG - 1032



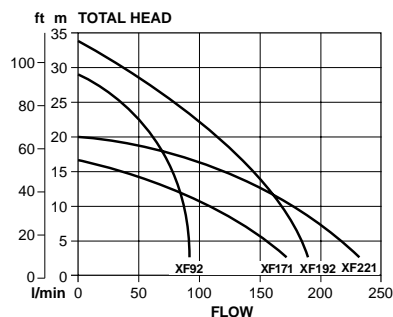
XF SERIES ELECTRIC PUMPS

- Single and two stage centrifugal pumps made from corrosion resistant components
- Ideal for pumping clean, non-volatile liquids without fibres or solids
- Applications include irrigation, aquaculture, hydroponics, water transfer and washdown

Part No.	Description	kW (P ₂)	Voltage	Inlet/Outlet	Max. Flow	Max. Pressure
71101	XF171	0.53	220/250	1"F / 1"M	175 lpm	170 kPa
71201	XF221	0.70	220/250	1"F / 1"M	225 lpm	200 kPa
71401	XF92	0.58	220/250	1"F / 1"F	98 lpm	280 kPa
71301	XF192	0.80	220/250	1"F / 1"F	190 lpm	330 kPa
71101S	XF171S - includes silicone carbide seal	0.53	220/250	1"F / 1"M	175 lpm	170 kPa
71101D	XF171D* Dog Spa Pump	0.53	220/250	1"F / 1"M	175 lpm	170 kPa
71301S	XF192S - includes silicone carbide seal and 316SS pump casing	0.80	220/250	1"F / 1"F	190 lpm	330 kPa

*Pump designed for pumping aromatic hydrocarbons in suspension

XF HYDRAULIC PERFORMANCE



XF SERIES PERFORMANCE

Model	Input (P ₁)	Output (P ₂)	Head (m)	Total Head metres/feet																Connection					
				Max Total	3	10	6	20	9	30	12	39	15	49	18	59	21	69	24		79	27	89	30	99
XF171	0.64	0.45	16	175	2310	150	1980	120	1584	90	1188	35	462												1"F / 1"M
XF221	1.1	0.78	20	225	2970	203	2680	177	2336	150	1980	118	1558	72	950										1"F / 1"M
XF92	0.84	0.58	28	93	1228	90	1188	87	1148	83	1096	75	990	64	845	50	660	32	422	12	158				1"F / 1"F
XF192	1.15	0.80	33	194	2560	181	2389	170	2244	150	1980	139	1835	123	1624	106	1400	87	1148	66	871	33	436		1"F / 1"F

GENERAL PURPOSE & TRANSFER

GROUNDWATER

GUARANTEE
2 YEARS



Noryl Casing

Cast Iron Casing

Cast 316SS Casing

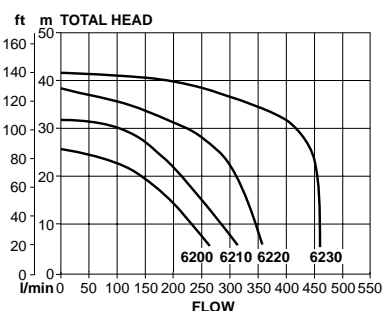
DYNAFLO 6000 SERIES

- Rugged economical single stage centrifugal pumps
- The robust motor and pump design can handle frequent starts for a long and reliable service life
- Designed for water transfer and supply, tank filling, garden reticulation and washdown applications
- 240/480 models supplied with a 15amp plug

Part No.	Description	Casing	Product Group	kW (P ₂)	Voltage	Inlet/Outlet	Max. Flow	Max. Pressure
62001	Dynaflor 6200	Noryl	1033	1.0	220/250	1½" / 1¼"	270 lpm	250 kPa
62101	Dynaflor 6210	Noryl		1.6	220/250	1½" / 1¼"	315 lpm	310 kPa
62103	Dynaflor 6210	Noryl		1.6	415*	1½" / 1¼"	315 lpm	310 kPa
62201	Dynaflor 6220	Cast Iron	1034	2.4	240/480	2" / 1½"	360 lpm	380 kPa
62203	Dynaflor 6220	Cast Iron		2.2	415*	2" / 1½"	360 lpm	380 kPa
62303	Dynaflor 6230	Cast Iron		3.0	415*	2" / 1½"	460 lpm	410 kPa
62201SS	Dynaflor 6220 316SS	Cast 316SS		2.4	240/480	2" / 1½"	360 lpm	380 kPa
62203SS	Dynaflor 6220 316SS	Cast 316SS		2.2	415*	2" / 1½"	360 lpm	380 kPa
62303SS	Dynaflor 6230 316SS	Cast 316SS		3.0	415*	2" / 1½"	460 lpm	410 kPa

* All 415V models must be wired in with a contactor incorporating quick trip (M10 rated) thermal overload

DYNAFLO HYDRAULIC PERFORMANCE



DYNAFLO PERFORMANCE

Model	Input (P ₁)	Output (P ₂)	Head (m)	Total Head metres/feet													Connection			
				5	16.4	10	32.8	15	49.2	20	65.6	25	82.0	30	98.4	35		114.3	40	131.2
6200	1.57	1.0	25.5	269	3550	233	3075	193	2547	142	1874	24	317					1½"F / 1¼"F		
6210	2.1	1.6	31.6	314	4144	283	3735	248	3273	212	2798	167	2204	100	1320			1½"F / 1¼"F		
6220	3.2	2.2	38.7	356	4699	344	4540	327	4316	309	4079	280	3696	212	2798	115	1518	2"F / 1½"F		
6230	3.9	3.0	41.2	457	6032	457	6032	457	6032	454	5992	442	5834	407	5372	323	4263	176	2323	2"F / 1½"F



DYNAJET PUMPS

- Economical and compact 50, 70 and 90 lpm pumps
- Single stage, jet assisted centrifugal pumps
- Ideal for domestic irrigation from shallow wells or sand spears, water transfer, pressure boosting
- Easily convertible to a pressure system using Davey 'Plug & Play' Torrium2 - refer to page 11

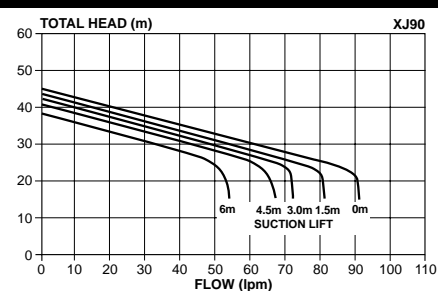
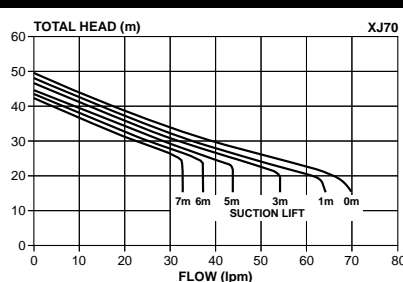
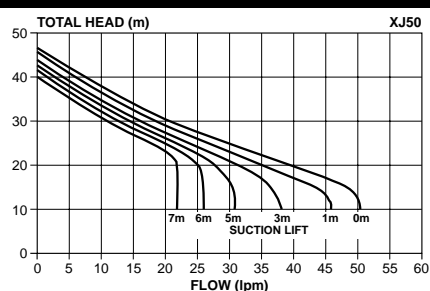
GUARANTEE
2 YEARS

PG - 1023

Tested in compliance with
AS/NZS 4020
for use in contact with safe drinking water

Model No.	Description	kW (P ₂)	Voltage	Inlet/Outlet	Max. Flow	Max. Pressure
XJ50	Dynajet XJ50	0.58	220/250	1" / 1"	50 lpm	460 kPa
XJ70	Dynajet XJ70	0.80	220/250	1" / 1"	70 lpm	480 kPa
XJ90	Dynajet XJ90	1.10	220/250	1¼" / 1"	90 lpm	460 kPa

HYDRAULIC PERFORMANCE



Horizontal Multistage Pumps

HIGH PERFORMANCE
ENGINE DRIVEN PUMPS



HM SERIES

- Suitable for large flows and high pressure applications up to 425 lpm and 650 kPa pressure
- Compact, all stainless steel pump and hydraulic components, also suited to high water temperatures
- Easily convertible to a pressure system using Davey 'Plug & Play' Torrium2 – refer to page 11 (single phase up to 1.8kW only)
- Also available with Torrium2 control, ready to go – refer page 7

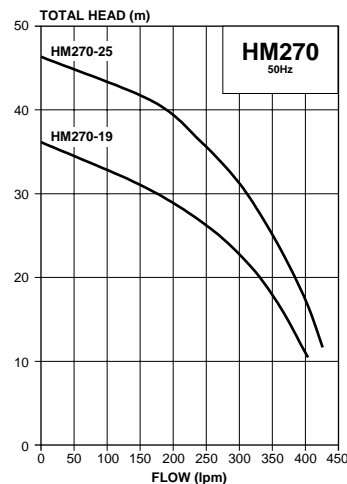
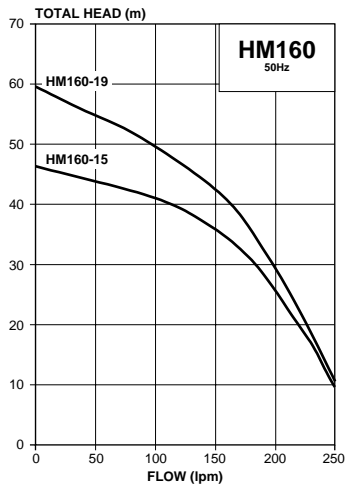
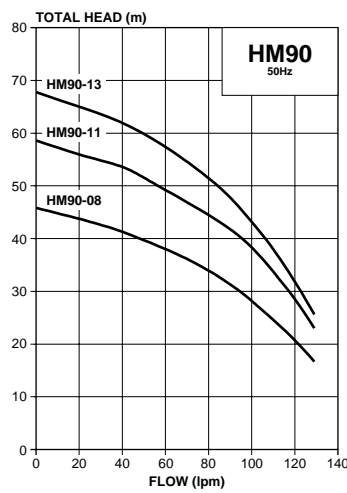
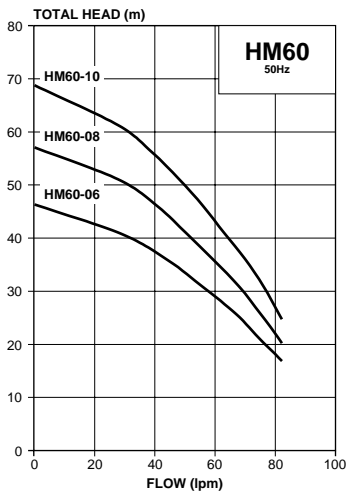
GUARANTEE
2 YEARS

PG - 1020

Tested in compliance with
AS/NZS 4020
for use in contact with safe drinking water

Model No.	kW (P ₂)	Inlet	Outlet
HM60-06	0.58	1 1/4"	1"
HM60-08	0.72	1 1/4"	1"
HM60-10	0.94	1 1/4"	1"
HM90-08	0.78	1 1/4"	1"
HM90-11	1.05	1 1/4"	1"
HM90-13	1.4	1 1/4"	1"
HM160-15	1.5	1 1/2"	1 1/4"
HM160-19	1.8	1 1/2"	1 1/4"
HM270-19	1.9	2"	1 1/2"
HM270-25	2.5	2"	1 1/2"
Three Phase			
HM160-15/3	1.5	1 1/2"	1 1/4"
HM160-19/3	1.8	1 1/2"	1 1/4"
HM270-19/3	1.9	2"	1 1/2"
HM270-25/3	2.5	2"	1 1/2"

HYDRAULIC PERFORMANCE



FARM EFFLUENT PUMPS

SHALLOW & DEEP WELL

GENERAL PURPOSE & TRANSFER

GROUNDWATER



CIRCULATOR PUMPS

- For circulation of hot or cold water in heating, air conditioning or cooling systems
- Operating range of -20°C to 120°C
- Bronze and stainless steel models suited to domestic potable hot water recirculation

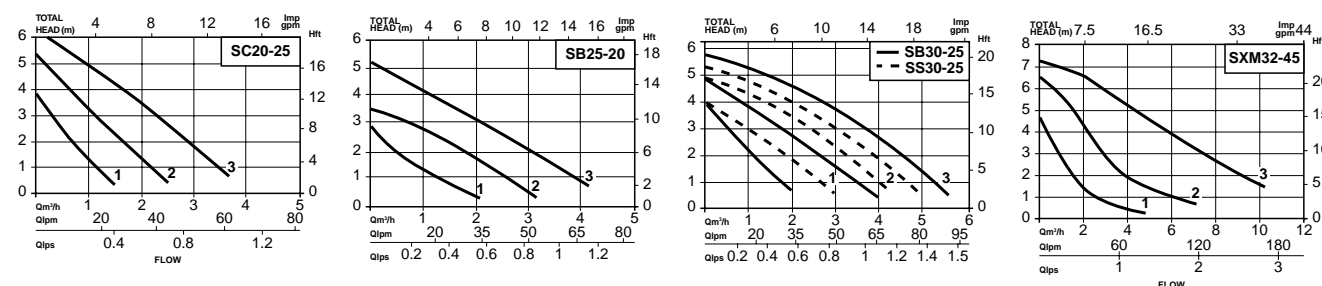
GUARANTEE
2 YEARS

PG - 1036

Model No.	Description	Port to Port	Union Size
These models include union sets with gaskets			
SC20-25	Cast iron casing, 2m ³ /hr	130 mm	1" BSP
SB25-20	Bronze casing, 2.5m ³ /hr	150 mm	3/4" BSP
SB30-25	Bronze casing, 3m ³ /hr	180 mm	1" BSP
SS30-25	Stainless steel casing, 3m ³ /hr	180 mm	1" BSP

Model No.	Description	Port to Port	Union Size
48088	RU33-42 union set	UNIONS	1 1/4" BSP

CIRCULATOR PUMP PERFORMANCE



Connect with us.

Follow Davey on



Please remember to LIKE
and SHARE our posts.

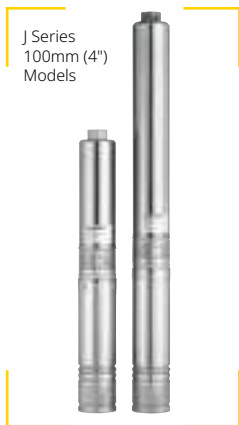
daveywater.com

DEPEND ON **DAVEY**

Groundwater Pumps

Borehole Solar Kits	61
4" Submersible Borehole Pumps & Motors	61-65
4" Submersible Borehole Accessories	66

4" Submersible Borehole Pumps & Motors



GUARANTEE
2 YEARS

PG - 9060

DAVEY COMPLETE PUMP AND MOTOR KITS

- Single Phase 2 Wire Motor Kits include Borehole Pump, 2 Wire Davey Motor and Splice Kit
- Single Phase 3 Wire Motor Kits include Borehole Pump, 3 Wire Davey Motor, Standard Starter Box and Splice Kit
- 3 Phase Motor Kits include Borehole Pump, 3 Wire Motor and Splice Kit

TYPE KEY: COMPLETE PUMPS

Example	K	D	J	5	25	D	2	1	E
Product Figuration	Complete Pump, Motor, Starter box (where needed) and splice kit	X							
Motor	Davey Motor		X						
Pump Type	J-Series			X					
Power	Fractional hp eg 0.5Hp				X				
Rated Flow	lpm					X			
Wire	2 or 3							X	
Phase	1 or 3								X
Motor Type	E = DM Rewindable E = DME Encapsulated								X

Model	Motor kW (P ₂)	Nominal Flow Rate	Motor Option	Borehole Pump Set Kit with Rewindable Motor	Borehole Pump Set Kit with Encapsulated Motor
J525D	0.37	25 lpm	230V - 2 wire	KDJ525D21	KDJ525D21E
			230V - 3 wire	KDJ525D31	KDJ525D31E
			415V	KDJ525D33	KDJ525D33E
J725D	0.55	25 lpm	230V - 2 wire	KDJ725D21	KDJ725D21E
			230V - 3 wire	KDJ725D31	KDJ725D31E
			415V	KDJ725D33	KDJ725D33E
J1025D	0.75	25 lpm	230V - 2 wire	KDJ1025D21	KDJ1025D21E
			230V - 3 wire	KDJ1025D31	KDJ1025D31E
			415V	KDJ1025D33	KDJ1025D33E
J1525D	1.1	25 lpm	230V - 2 wire	KDJ1525D21	
			230V - 3 wire	KDJ1525D31	KDJ1525D31E
			415V	KDJ1525D33	KDJ1525D33E
J2025D	1.5	25 lpm	230V - 3 wire	KDJ2025D31	KDJ2025D31E
			415V	KDJ2025D33	KDJ2025D33E
J540D	0.37	40 lpm	230V - 2 wire	KDJ540D21	KDJ540D21E
			230V - 3 wire	KDJ540D31	KDJ540D31E
			415V	KDJ540D33	KDJ540D33E
J740D	0.55	40 lpm	230V - 2 wire	KDJ740D21	KDJ740D21E

4" Submersible Borehole Pumps & Motors

HIGH PERFORMANCE
ENGINE DRIVEN PUMPS

FARM EFFLUENT PUMPS

SHALLOW & DEEP WELL

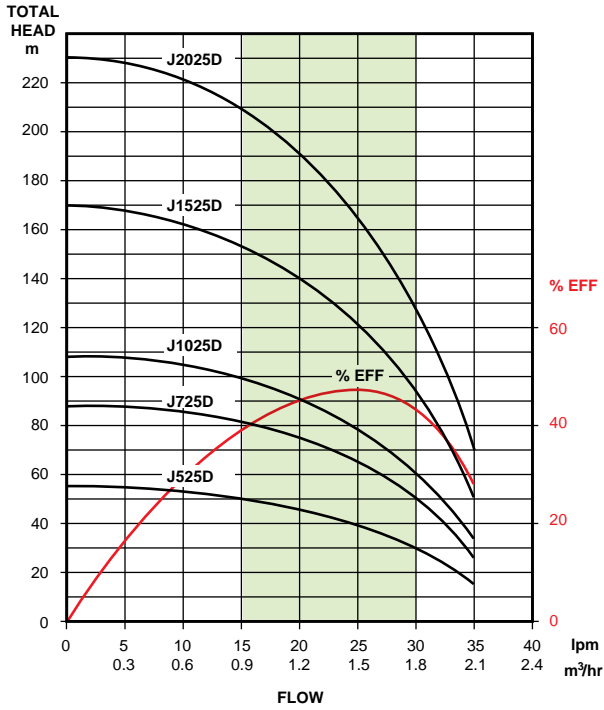
GENERAL PURPOSE & TRANSFER

GROUNDWATER

Model	Motor kW (P ₂)	Nominal Flow Rate	Motor Option	Borehole Pump Set Kit with Rewindable Motor	Borehole Pump Set Kit with Encapsulated Motor
			230V - 3 wire	KDJ740D31	KDJ740D31E
			415V	KDJ740D33	KDJ740D33E
J1040D	0.75	40 lpm	230V - 2 wire	KDJ1040D21	KDJ1040D21E
			230V - 3 wire	KDJ1040D31	KDJ1040D31E
			415V	KDJ1040D33	KDJ1040D33E
J1540D	1.1	40 lpm	230V - 2 wire	KDJ1540D21	
			230V - 3 wire	KDJ1540D31	KDJ1540D31E
			415V	KDJ1540D33	KDJ1540D33E
J2040MD	1.5	40 lpm	230V - 3 wire	KDJ2040MD31	KDJ2040MD31E
			415V	KDJ2040MD33	KDJ2040MD33E
J3040MD	2.2	40 lpm	230V - 3 wire	KDJ3040MD31	KDJ3040MD31E
			415V	KDJ3040MD33	KDJ3040MD33E
J760D	0.55	60 lpm	230V - 2 wire	KDJ760D21	KDJ760D21E
			230V - 3 wire	KDJ760D31	KDJ760D31E
			415V	KDJ760D33	KDJ760D33E
J1060D	0.75	60 lpm	230V - 2 wire	KDJ1060D21	KDJ1060D21E
			230V - 3 wire	KDJ1060D31	KDJ1060D31E
			415V	KDJ1060D33	KDJ1060D33E
J1560D	1.1	60 lpm	230V - 2 wire	KDJ1560D21	
			230V - 3 wire	KDJ1560D31	KDJ1560D31E
			415V	KDJ1560D33	KDJ1560D33E
J2060MD	1.5	60 lpm	230V - 3 wire	KDJ2060MD31	KDJ2060MD31E
			415V	KDJ2060MD33	KDJ2060MD33E
J3060MD	2.2	60 lpm	230V - 3 wire	KDJ3060MD31	KDJ3060MD31E
			415V	KDJ3060MD33	KDJ3060MD33E
J1080D	0.75	80 lpm	230V - 2 wire	KDJ1080D21	KDJ1080D21E
			230V - 3 wire	KDJ1080D31	KDJ1080D31E
			415V	KDJ1080D33	KDJ1080D33E
J1580D	1.1	80 lpm	230V - 2 wire	KDJ1580D21	
			230V - 3 wire	KDJ1580D31	KDJ1580D31E
			415V	KDJ1580D33	KDJ1580D33E
J2080D	1.5	80 lpm	230V - 3 wire	KDJ2080D31	KDJ2080D31E
			415V	KDJ2080D33	KDJ2080D33E
J3080D	2.2	80 lpm	230V - 3 wire	KDJ3080D31	KDJ3080D31E
			415V	KDJ3080D33	KDJ3080D33E
J15110D	1.1	110 lpm	230V - 2 wire	KDJ15110D21	
			230V - 3 wire	KDJ15110D31	KDJ15110D31E
			415V	KDJ15110D33	KDJ15110D33E
J20110D	1.5	110 lpm	230V - 3 wire	KDJ20110D31	KDJ20110D31E
			415V	KDJ20110D33	KDJ20110D33E
J30110D	2.2	110 lpm	230V - 3 wire	KDJ30110D31	KDJ30110D31E
			415V	KDJ30110D33	KDJ30110D33E
J50110D	3.7*	110 lpm	230V - 3 wire	KDJ50110D31	KDJ50110D31E
			415V	KDJ50110D33	KDJ50110D33E
J15160D	1.1	160 lpm	230V - 2 wire	KDJ15160D21	
			230V - 3 wire	KDJ15160D31	KDJ15160D31E
			415V	KDJ15160D33	KDJ15160D33E
J20160D	1.5	160 lpm	230V - 3 wire	KDJ20160D31	KDJ20160D31E
			415V	KDJ20160D33	KDJ20160D33E
J30160D	2.2	160 lpm	230V - 3 wire	KDJ30160D31	KDJ30160D31E
			415V	KDJ30160D33	KDJ30160D33E
J50160D	3.7*	160 lpm	230V - 3 wire	KDJ50160D31	KDJ50160D31E
			415V	KDJ50160D33	KDJ50160D33E
J20250D	1.5	250 lpm	230V - 3 wire	KDJ20250D31	KDJ20250D31E
			415V	KDJ20250D33	KDJ20250D33E
J30250D	2.2	250 lpm	230V - 3 wire	KDJ30250D31	KDJ30250D31E
			415V	KDJ30250D33	KDJ30250D33E
J50250D	3.7*	250 lpm	230V - 3 wire	KDJ50250D31	KDJ50250D31E
			415V	KDJ50250D33	KDJ50250D33E
J30250D	2.2	250 lpm	230V - 3 wire	KDJ30250D31	KDJ30250D31E
			415V	KDJ30250D33	KDJ30250D33E
J50250D	3.7*	250 lpm	230V - 3 wire	KDJ50250D31	KDJ50250D31E
			415V	KDJ50250D33	KDJ50250D33E

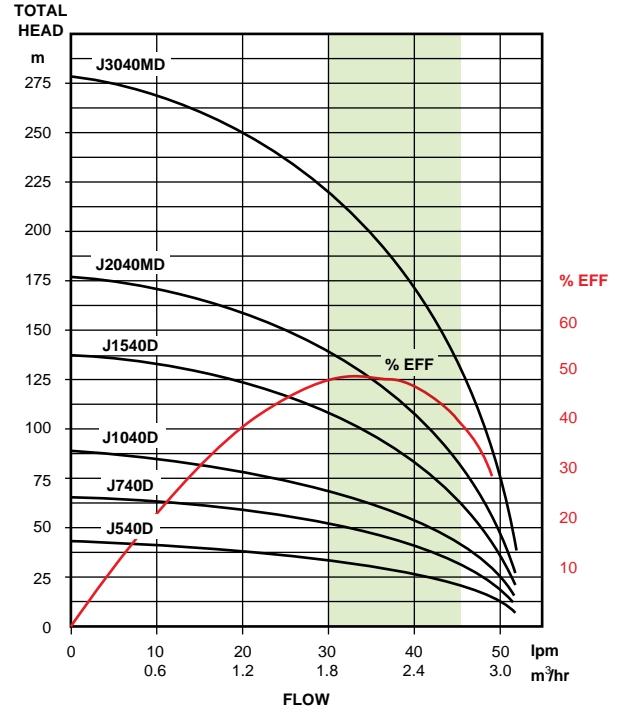
* All 3.7kW kits for 415V 3 phase include 4kW motors.

J Series - 25 lpm PERFORMANCE



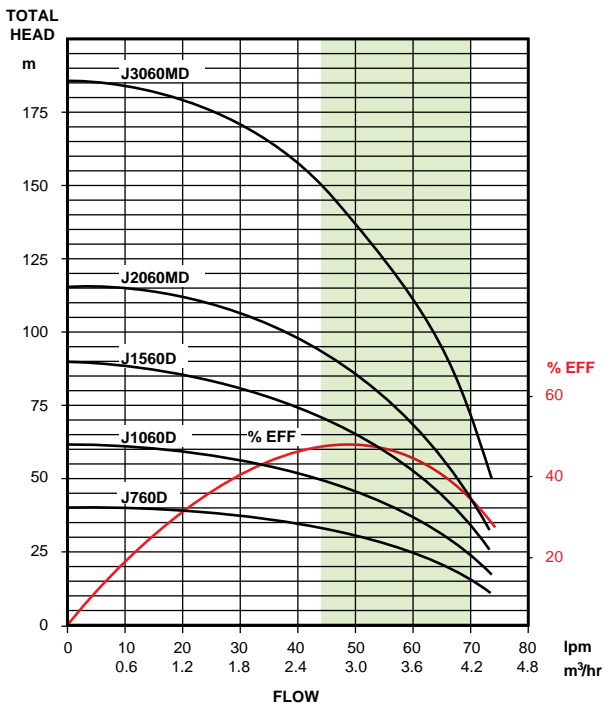
Recommended Flow Range

J Series - 40 lpm PERFORMANCE



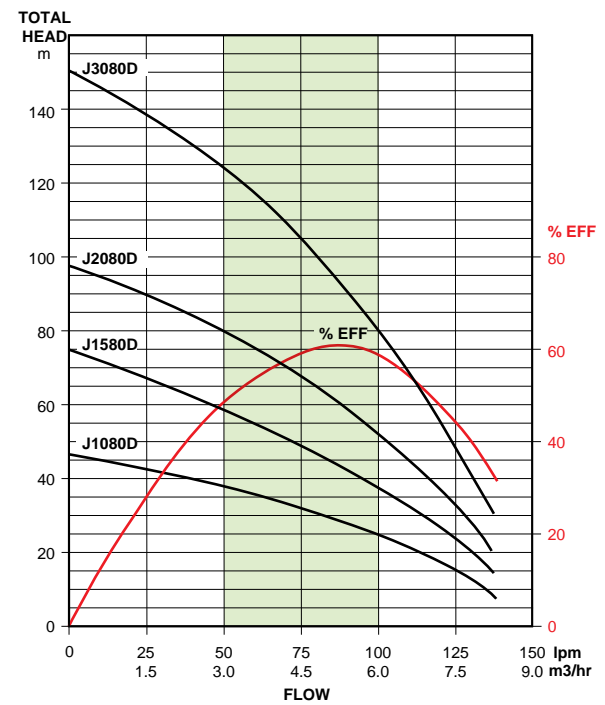
Recommended Flow Range

J Series - 60 lpm PERFORMANCE



Recommended Flow Range

J Series - 80 lpm PERFORMANCE

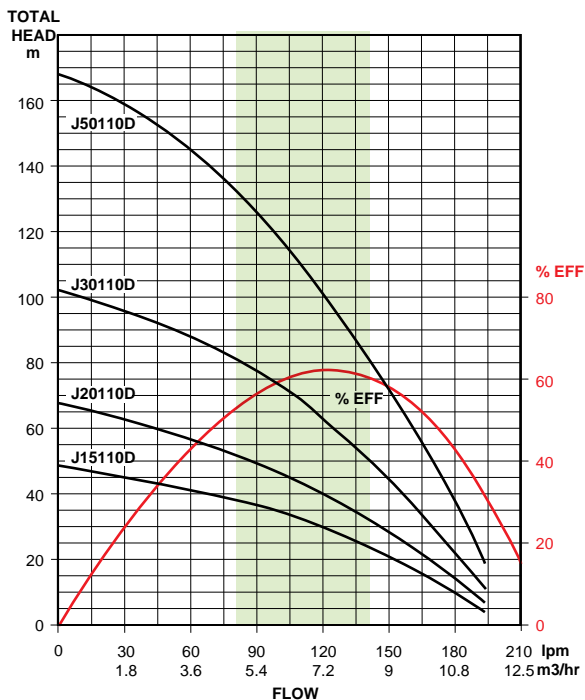


Recommended Flow Range

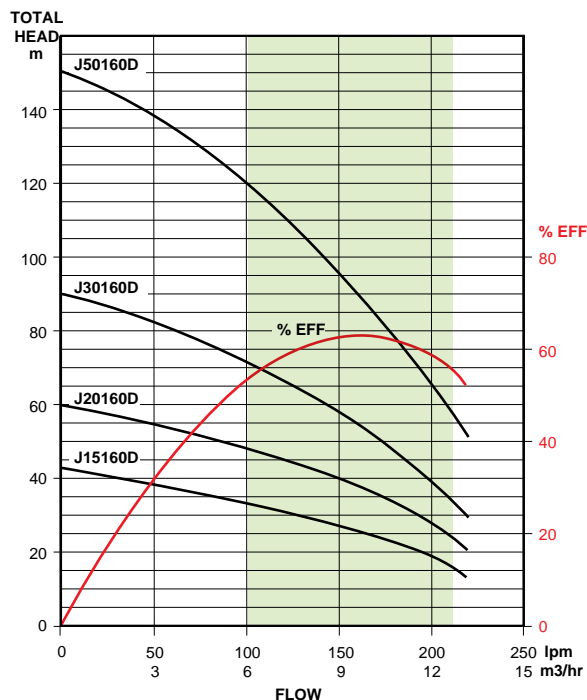
4" Submersible Borehole Pumps & Motors

HIGH PERFORMANCE
ENGINE DRIVEN PUMPS

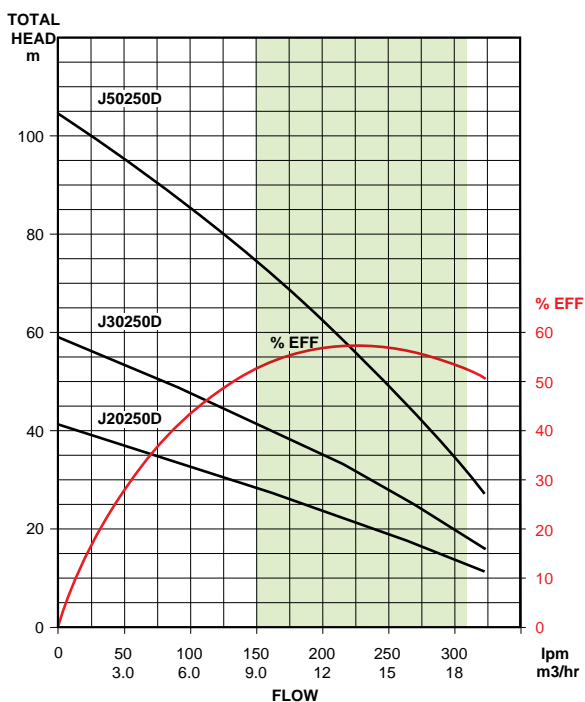
J Series - 110 lpm PERFORMANCE



J Series - 160 lpm PERFORMANCE



J Series - 250 lpm PERFORMANCE



FARM EFFLUENT PUMPS

SHALLOW & DEEP WELL

GENERAL PURPOSE & TRANSFER

GROUNDWATER

COMPLETE KIT COMPONENT GUIDE FOR 100MM (4") J SERIES BOREHOLE PUMPS

Motor kW (P ₂)	Davey Rewindable Motors				Davey Encapsulated Motors				Cable Splice Kit		
	2 wire 1 phase	3 wire 1 phase	Starter (3 wire)	3 phase	2 wire 1 phase	3 wire 1 phase	Starter (3 wire)	3 phase	2 wire 1 phase	3 wire 1 phase	3 phase
0.37	DM1037W2	DM1037	14020015	DM3037	DME1037W2	DME1037	20200070	DME3037	31264	31263	31263
0.55	DM1055W2	DM1055	14020035	DM3055	DME1055W2	DME1055	20200080	DME3055	31264	31263	31263
0.75	DM1075W2	DM1075	14020055	DM3075	DME1075W2	DME1075	20200090	DME3075	31264	31263	31263
1.1	DM1110W2	DM1110	14020075	DM3110		DME1110	20200100	DME3110	31264	31263	31263
1.5		DM1150	14020090	DM3150		DME1150	20200115	DME3150		31263	31263
2.2		DM1220	14020095	DM3220		DME1220	20200130	DME3220		31263	31263
3.7		DM1370	20200060			DME1370	20200060			31263	
4.0				DM3400				DME3400			31263
5.5				DM3550				DME3550			31263
7.5				DM3750							31263

GUARANTEE
2 YEARS



DAVEY 4" BOREHOLE MOTORS

- Choice of rewindable (DM) or encapsulated (DME) motors to suit 4" borehole pumps
- Choice of 2-wire, 3-wire (240V, 50Hz) and 3 phase (415V, 50Hz) motors
- 304 stainless steel construction for excellent corrosion resistance
- Comes standard with a hard face mechanical seal (Silicon Carbide/Ceramic) for increased motor life
- Sand slinger protection to help inhibit sand from entering the motor for increased reliability
- Removable cable connector for easy maintenance
- 4" NEMA standard coupling dimensions for easy assembly to all 4" borehole pumps.

PG - 2030

PG - 9060

Motor kW (P ₂)	2 Wire Single Phase Motors		3 Wire Single Phase Motors (with Standard Starter Box included)	
	Davey Rewindable Motor Only	Davey Encapsulated Motor Only	Davey Rewindable Motor	Davey Encapsulated Motor
0.37	DM1037W2	DME1037W2	KDM1037	KDME1037
0.55	DM1055W2	DME1055W2	KDM1055	KDME1055
0.75	DM1075W2	DME1075W2	KDM1075	KDME1075
1.10	DM1110W2	-	KDM1110	KDME1110
1.50	-	-	KDM1150	KDME1150
2.20	-	-	KDM1220	KDME1220
3.70	-	-	KDM1370	KDME1370

3 WIRE SINGLE PHASE MOTORS – Motor and Starter purchased separately

PG - 2030

Motor kW (P ₂)	Davey Rewindable Motor Only	Standard Starter Box	Davey Encapsulated Motor Only	Standard Starter Box
0.37	DM1037	14020015	DME1037	20200070
0.55	DM1055	14020035	DME1055	20200080
0.75	DM1075	14020055	DME1075	20200090
1.10	DM1110	14020075	DME1110	20200100
1.50	DM1150	14020090	DME1150	20200115
2.20	DM1220	14020095	DME1220	20200130
3.70	DM1370	20200060	DME1370	20200060

3 PHASE MOTORS

PG - 2030

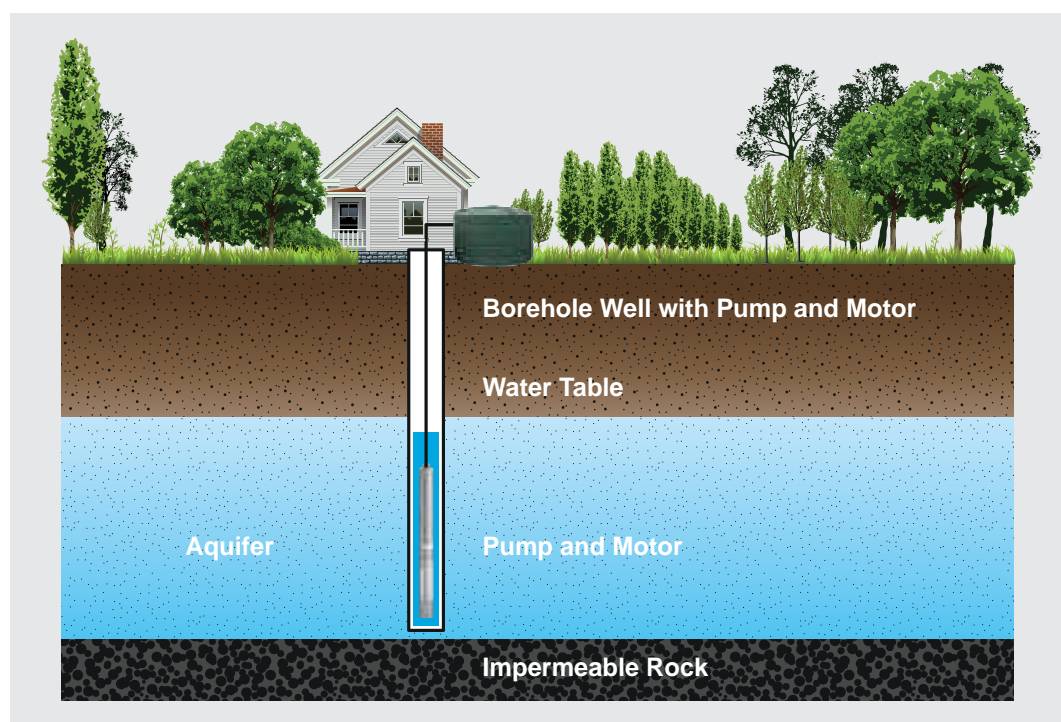
Motor kW (P ₂)	Davey Rewindable Motor Only	Davey Encapsulated Motor Only
0.37	DM3037	DME3037
0.55	DM3055	DME3055
0.75	DM3075	DME3075
1.10	DM3110	DME3110
1.50	DM3150	DME3150
2.20	DM3220	DME3220
4.00	DM3400	DME3400
5.50	DM3550	DME3550
7.50	DM3750	

4" Submersible Borehole Pumps & Motors

DAVEY 4" BOREHOLE PUMPS ONLY

PG - 2001

Model No.	Discharge BSP (F)	Nominal Flow Rate	Motor Power (P ₂)		Stages
			kW	hp	
J525D	1¼"	25 lpm	0.37	½	8
J725D	1¼"	25 lpm	0.55	¾	13
J1025D	1¼"	25 lpm	0.75	1	16
J1525D	1¼"	25 lpm	1.10	1½	25
J2025D	1¼"	25 lpm	1.50	2	33
J540D	1¼"	40 lpm	0.37	½	6
J740D	1¼"	40 lpm	0.56	½	9
J1040D	1¼"	40 lpm	0.75	1	12
J1540D	1¼"	40 lpm	1.10	1½	19
J2040MD	1¼"	40 lpm	1.50	2	24
J3040MD	1¼"	40 lpm	2.20	3	38
J760D	1¼"	60 lpm	0.55	¾	6
J1060D	1¼"	60 lpm	0.75	1	9
J1560D	1¼"	60 lpm	1.10	1½	13
J2060MD	1¼"	60 lpm	1.50	2	17
J3060MD	1¼"	60 lpm	2.20	3	27
J1080D	2"	80 lpm	0.75	1	8
J1580D	2"	80 lpm	1.10	1½	11
J2080D	2"	80 lpm	1.50	2	15
J3080D	2"	80 lpm	2.20	3	23
J15110D	2"	110 lpm	1.10	1½	8
J20110D	2"	110 lpm	1.50	2	11
J30110D	2"	110 lpm	2.20	3	17
J50110D	2"	110 lpm	3.70	5	28
J15160D	2"	160 lpm	1.10	1½	7
J20160D	2"	160 lpm	1.50	2	10
J30160D	2"	160 lpm	2.20	3	15
J50160D	2"	160 lpm	3.70	5	25
J20250D	2"	250 lpm	1.50	2	8
J30250D	2"	250 lpm	2.20	3	12
J50250D	2"	250 lpm	3.70	5	21



DAVEY CONTROL BOXES - SINGLE PHASE 240 VOLT

GUARANTEE
1 YEAR

- Suitable for Submersible Borehole, Sump and Davey single phase Surface Pumps
- Providing Manual-off-Auto control in an IP56 enclosure with cable grommet knock-outs
- Boxes include run light and 240 volt control circuit for pressure, float or similar switch

PG - 2035

Model No.	Description
FSB221	To suit 1Ø motors to 2.2kW

DAVEY CONTROL BOXES - 3 PHASE 415 VOLT

PG - 2035

- Suitable for Submersible Borehole, Sump and Davey 3 phase Surface Pumps (e.g. Davey Dynaflo, VM Series, HM Series etc.)
- Providing Manual-off-Auto control in an IP56 enclosure
- Boxes include adjustable thermal overloads with run light, surge arrestors and a 240 volt control circuit for pressure, float or similar switch
- Overloads must be set to suit motor, Contactor is DOL only – check local requirements especially for 5.5kW and above
Check amp rating for each motor as amp rating changes depending on type and brand of motor

Part No.	Amps	To suit Davey Borehole Motors	To suit Surface Pump Motors	To suit Sump Pumps
CB3075	1.6 - 2.4	0.55 & 0.75kW	0.75 & 1.1kW	DT08
CB3150	2.4 - 4.0	1.1kW	62103 & 1.5kW	DT15
CB3220	4.0 - 6.0	1.5 & 2.2kW	62203, 165S/D, PJ240, Mukmova 2.2 & 3.0kW	DT22
CB3370	6.0 - 9.0	-	62303 & 4.0kW	DT37
CB3750	10.0 - 16.0	4.0kW	5.5 & 7.5kW	DT55

CABLE SPLICE KITS – HEATSHRINK

PG - 2035

Part No.	Description
30609	3 Wire, 6 - 10mm ²
31263	3 Wire up to 6mm ²
31264	2 Wire up to 6mm ²

BOREHOLE CAPS

PG - 2035

Part No.	Description
BC32	BSP32, galvanised, 230mm OD
BC40	BSP40, galvanised, 230mm OD
BC50	BSP50, galvanised, 230mm OD
BC65	BSP65, galvanised, 230mm OD
BC80	BSP80, galvanised, 230mm OD



BOREHOLE MOTOR PROTECTION CONTROL PANELS

PG - 2035

- Single and three phase submersible pump control and protection
- Monitoring of current and voltage to ensure motors are protected from overload, underload and dry running
- Three phase models offer additional protection against phase loss / imbalance and incorrect phase sequence protection (direction of rotation)
- Maximum protection without level electrodes or level relays
- Can be used on some surface mounted and three phase sump pumps – contact Davey for advice

Part No.	Description	Phase	Wire	Suits kW Rating	Suit Davey Borehole Motors
CBM2	Fanox single phase Pump Protection Unit	1	2 & 3 Wire	0.37 - 1.1kW	DM1037W2, DME1037W2, DM1037, DME1037, DM1055W2, DME1055W2, DM1055, DME1055, DM1075W2, DME1075W2, DM1075, DME1075, DM1110W2, DM1110, DME1110
CBM3	Fanox single phase Pump Protection Unit	1	2 & 3 Wire	1.5 - 2.2kW	DM1150, DME1150, DM1220, DME1220
CBT1	Fanox 3 phase Pump Start/Protection Unit	3	-	0.37-0.75kW	DM3037, DME3037, DM3055, DME3055, DM3075, DME3075
CBT2	Fanox 3 phase Pump Start/Protection Unit	3	-	1.1-1.5kW	DM3110, DME3110, DM3150, DME3150
CBT5	Fanox 3 phase Pump Start/Protection Unit	3	-	2.2-4kW	DM3220, DME3220, DM3400, DME3400



Light Commercial

Waste Water & Sump Pumps
End Suction Pumps
Vertical Multistage Pumps



Connect with us.

Follow Davey on



Please remember to LIKE
and SHARE our posts.











daveywater.com

DEPEND ON **DAVEY**

Waste Water & Sump Pumps

Selection Guide	71
Sump Pumps	72-78
Control Systems	79-80
Accessories	80

SELECTION GUIDE

SEDIMENT / MURKINESS										
SUITABLE FLUID	Rainwater	Drainage		Dirty Water / Greywater		Wastewater / Effluent / Sewage				Sludge & Slurries
PUMPS										
	D23A/B D42A/B & D53A/B	Small Double Cased Models DC10	Small Dewatering Models D10 & D15	Double Cased Models DCS40 & above	Dewatering Models D25 & larger	Single Channel Models (S)	Vortex Models (V)	Cutter Models (K)	Grinder Models (G)	Sludge & Slurry Models (KZN)
FLUIDS / APPLICATIONS										
Fountains	✗	✗	✗	✓	-	-	-	-	-	-
Rainwater (e.g. tank to garden or home)	✓	✓	✓	✓	✓	-	✓	-	-	-
Stormwater and surface run off water	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓
Greywater with nil or few small soft solids (e.g. septic tank pumpouts)	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓
Dirty water with less than 1% small hard solids - some wear can be expected (e.g. site dewatering, swimming pool drainage, stormwater pumping)	✓	✗	✗	✓	✓	✓	✓	✗	✗	✓
Water with up to 10% soft solids in suspension - max. particle size is 80% of pump outlet (e.g. semi screened raw sewage, stock effluent, grease traps)	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓
Water with medium volumes of hair in suspension (e.g. greywater, abattoir wash down, dog washing, animal washing)	✗	✗	✗	✗	✗	✗	✓	✓	✗	✗
Water with stringy materials in suspension (e.g. laundromats, cotton & wool mills, food factories)	✗	✗	✗	✗	✗	✗	✗	✓	✓	✗
Raw sewage including sanitary products	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗
Slurries with up to 35mm particles in suspension up to 70% by weight (e.g. sand and slurries, building site water, mine site water)	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓

✓ Suitable Selection — Better alternatives available ✗ Not Recommended

Sump Pumps



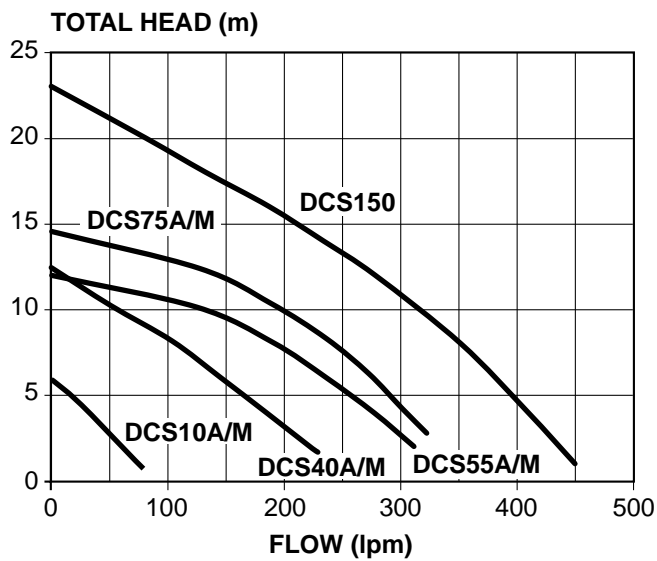
DOUBLE CASE PUMPS

- DC10 models are able to pump clean water of neutral pH containing up to 10% of small soft organic solids (<10mm OD)
- DCS40 models and above are able to pump sewage or 'grey water' of neutral pH containing up to 10% of small soft organic solids (<10mm OD)
- Suitable for fish ponds or aquaculture applications
- "A" models include auto float switch

GUARANTEE
1 YEAR
*DCS75A,
DSC75M &
DSC150
All others
2 YEARS

Model No.	kW	Voltage	Outlet	Product Group
DC10A	0.1	220/240	1"	1051
DC10M	0.1	220/240	1"	
DCS40A	0.4	220/240	2"	1051
DCS40M	0.4	220/240	2"	
DCS55A	0.55	220/240	2"	2010
DCS55M	0.55	220/240	2"	
DCS75A	0.75	220/240	2"	
DCS75M	0.75	220/240	2"	
DCS150	1.5	220/240	2"	

HYDRAULIC PERFORMANCE





GUARANTEE
2 YEARS*
*D15A, D25A,
D40M &
D40A
All others
1 YEAR

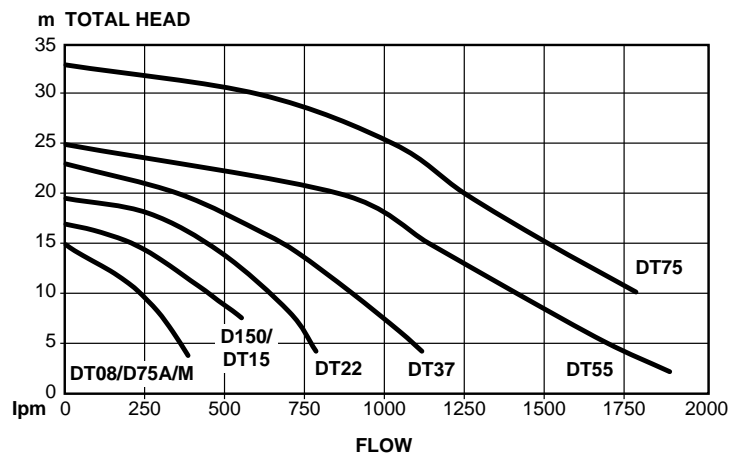
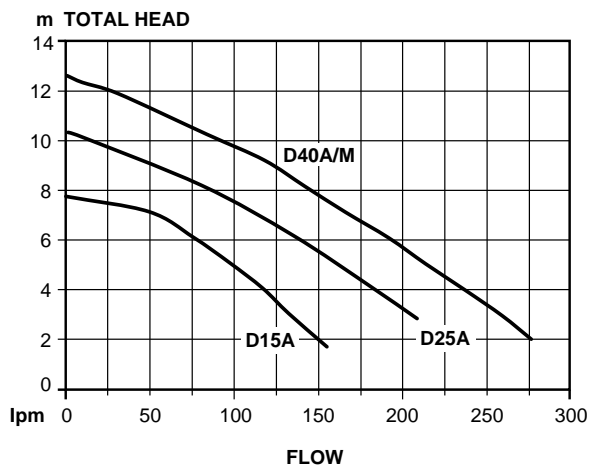
GENERAL PURPOSE DEWATERING PUMPS

- Davey dewatering pumps are less susceptible to blockage
- Attractive, lasting appearance with an open impeller, centrifugal design
- Suitable for applications such as moving rainwater, surface water and storm water
- "A" models include auto float switch

Model No.	kW	Voltage	Outlet	Product Group
D15A	0.15	220/240	1 1/4"	1051
D25A	0.25	220/240	1 1/2"	1051
D40M	0.4	220/240	2"	1051
D40A	0.4	220/240	2"	
D75M	0.75	220/240	2"	2010
D75A	0.75	220/240	2"	
D150	1.5	220/240	3"	2010
DT08	0.75	415	2"	2010
DT15	1.5	415	3"	
DT22	2.2	415	3"	2010
DT37	3.7	415	4"	
DT55	5.5	415	4"	2010
DT75	7.5	415	6"	
316SS Models				
DT15/SS	1.5	415	3"	2010
DT22/SS	2.2	415	3"	
DT37/SS	3.7	415	4"	2010

415V Models are suitable for commercial application only

HYDRAULIC PERFORMANCE



Sump Pumps



GUARANTEE
2 YEARS

HIGH PRESSURE DRAINAGE PUMPS

- Able to pump clean water of neutral pH (i.e. rainwater)
- Designed for pumping clean rainwater and activated by an automatic float
- D53A/B model offers extra pressure for pumping up to a second storey
- D42A/B, D42A/B20, D53A/B and D53A/B20 can be converted to automatic water pressure systems by adding a TT45/S 'Plug & Play' Torrium2 – see page 11

Model No.	kW	Stages	Voltage	Outlet	Product Group
D23A/B	0.2	1	220/240	1"	1051
D42A/B	0.6	2	220/240	1"	
D53A/B	0.84	3	220/240	1"	
20m Lead Options					
D42A/B20 (20m power lead)	0.6	2	220/240	1"	1105
D53A/B20 (20m power lead)	0.84	3	220/240	1"	



GUARANTEE
2 YEARS*
*D15VA,
D15VAGMA,
D25VA,
D40VA
All others
1 YEAR

MULTI-PURPOSE VORTEX PUMPS

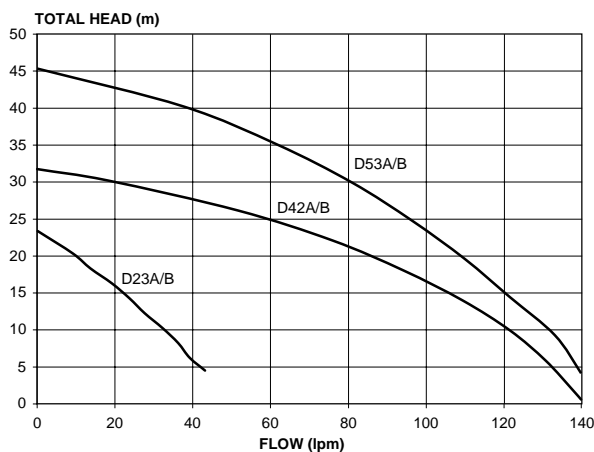
- Suitable for pumping clean water or greywater containing some small, soft solids
- The vortex, open impeller design is less susceptible to blockages
- "A" models include auto float switch
- VAGMA model supplied with vertical float to suit more confined spaces

Rail Kit purchased separately – refer page 74

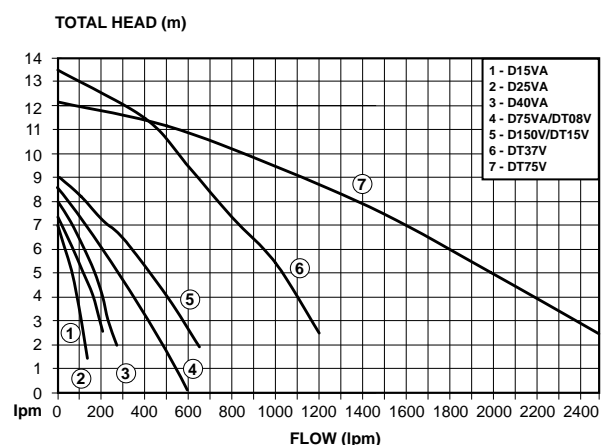
Model No.	kW	Rail Kit	Voltage	Outlet	Product Group
D15VA	0.15	N/A	220/240	1 1/4"	1051
D15VAGMA	0.15	N/A	220/240	1 1/4"	9063
D25VA	0.25	N/A	220/240	1 1/2"	1051
D40VA	0.4	N/A	220/240	2"	1051
D75VA	0.75	N/A	220/240	3"	2010
D150V	1.5	SR80	220/240	3"	
DT08V	0.75	N/A	415	3"	2010
DT15V	1.5	SR80	415	3"	
DT37V	3.7	SR80	415	3"	
DT75V	7.5	SR100	415	4"	2010

415V Models are suitable for commercial application only

HIGH PRESSURE DRAINAGE PUMPS PERFORMANCE



MULTI-PURPOSE VORTEX PUMPS PERFORMANCE



GUARANTEE
1 YEAR

PG - 2010



SINGLE CHANNEL WASTE PUMPS

- High head, single channel, stormwater and sewage handling, submersible sump pumps
- Capable of pumping soft solids in suspension up to 2150 lpm
- A choice of single or three phase motors. Installing with slide rail kits is recommended
- "A" models include auto float switch

Rail Kit purchased separately – refer page 74

Model No.	kW	Rail Kit	Voltage	Outlet
D75SA	0.75	SR50	220/240	2"
D150S	1.5	SR80	220/240	3"
D150SA	1.5	SR80	220/240	3"
DT08S	0.75	SR50	415	2"
DT15S	1.5	SR80	415	3"
DT22S	2.2	SR80	415	3"
DT37S	3.7	SR80	415	4"
DT55S	5.5	SR100	415	4"
DT75S	7.5	SR100	415	4"

415V Models are suitable for commercial application only

316 Stainless Steel Models

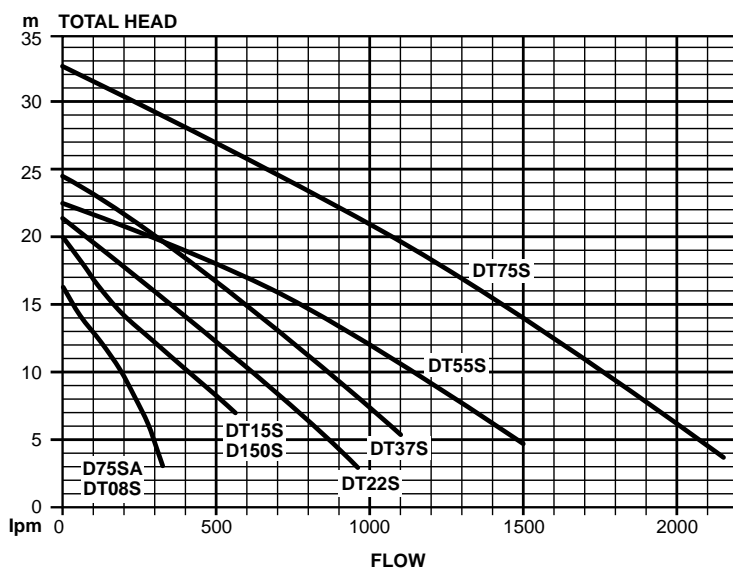
Model No.	kW	Rail Kit	Voltage	Outlet
DT08S/SS	0.75	SR50SS	415	2"
DT15S/SS	1.5	SR80SS	415	3"
DT22S/SS	2.2	SR80SS*	415	3"
DT37S/SS	3.7	SR80SS*	415	4"
DT55S/SS*	5.5	SR100SS	415	4"
DT75S/SS*	7.5	SR100SS	415	4"

Models listed with * may not be stocked. Delivery times can be confirmed at time of order

* Standard model fits SR80 rail kit. 3" x 4" flange adaptor (P/N: 403380) allows use of SR100 rail kit. 316SS adaptor P.O.A.

415V Models are suitable for commercial application only

HYDRAULIC PERFORMANCE



Sump Pumps



GUARANTEE
1 YEAR

PG - 2010

CUTTER/SHREDDER PUMPS

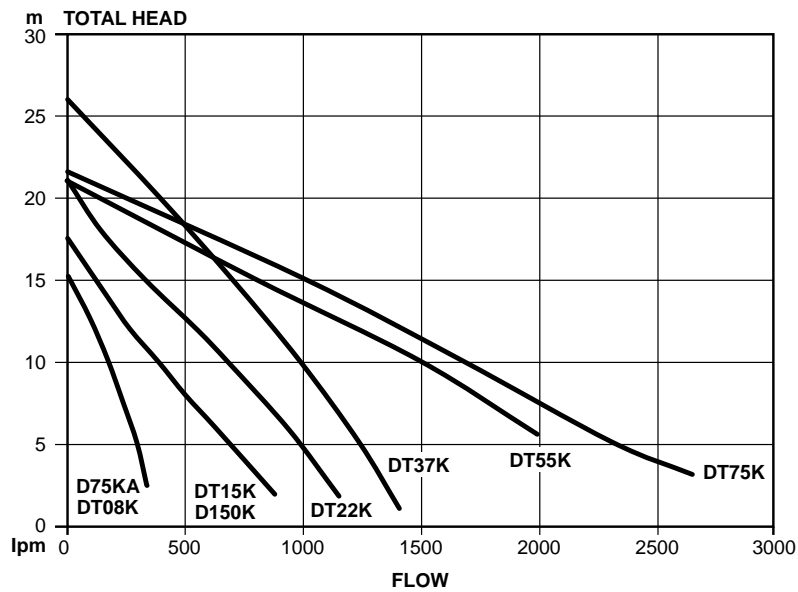
- Single channel, sewage handling submersible sump pump with capacity up to 2150 lpm
- Contains a cutting impeller, for handling long or string like materials
- Available with a choice of single or three phase motors
- "A" models include auto float switch

Rail Kit purchased separately – refer page 74

Model No.	kW	Rail Kit	Voltage	Outlet
D75KM	0.75	SR50	220/240	2"
D75KA	0.75	SR50	220/240	2"
DT08K	0.75	SR50	415	2"
DT15K	1.5	SR80	415	3"
DT22K	2.2	SR80	415	3"
DT37K	3.7	SR80*	415	4"
DT55K	5.5	SR100	415	4"
DT75K	7.5	SR100	415	4"

* Standard model fits SR80 rail kit. 3" x 4" flange adaptor (P/N: 403380) allows use of SR100 rail kit. 316SS adaptor P.O.A.
415V Models are suitable for commercial application only

HYDRAULIC PERFORMANCE



GUARANTEE
1 YEAR

PG - 2010



GRINDER PUMPS

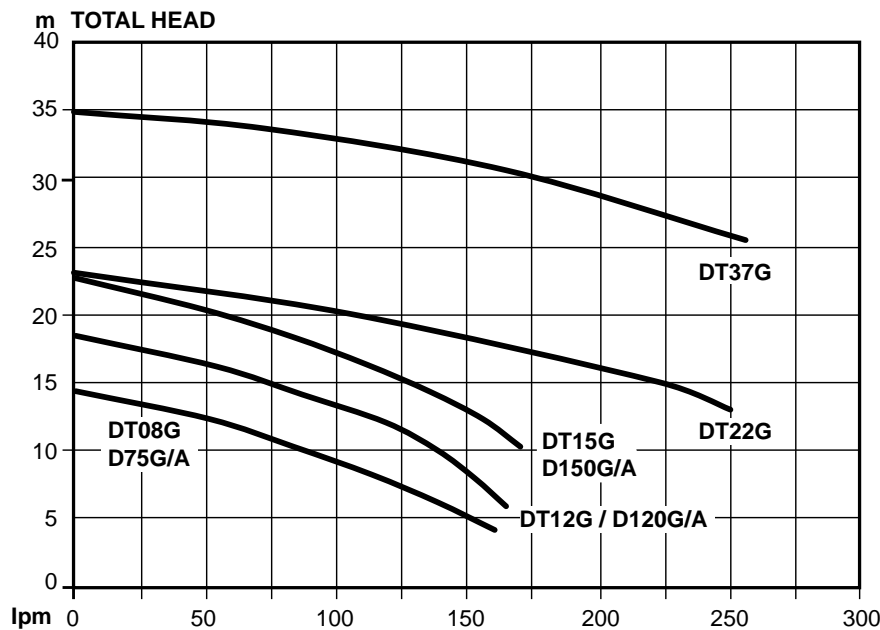
- Submersible pump consisting of a solids handling grinder inlet
- High head open impeller to pump grey and black water, septic effluent and sewage disposal
- Capacity up to 290 lpm and can handle sanitary and rubber products
- "A" models include auto float switch

Rail Kit purchased separately – refer page 74

Model No.	kW	Rail Kit	Voltage	Outlet
D75G	0.75	SR50	220/240	1 1/4"
D75GA	0.75	SR50	220/240	1 1/4"
D120G	1.2	SR50	220/240	1 1/4"
D120GA	1.2	SR50	220/240	1 1/4"
D150G	1.5	SR50	220/240	1 1/4"
D150GA	1.5	SR50	220/240	1 1/4"
DT08G	0.75	SR50	415	1 1/4"
DT12G	1.2	SR50	415	1 1/4"
DT15G	1.5	SR50	415	1 1/4"
DT22G	2.2	SR50	415	2"
DT37G	3.7	SR50	415	2"

415V Models are suitable for commercial application only

HYDRAULIC PERFORMANCE



Sump Pumps

GUARANTEE
1 YEAR

PG - 2010



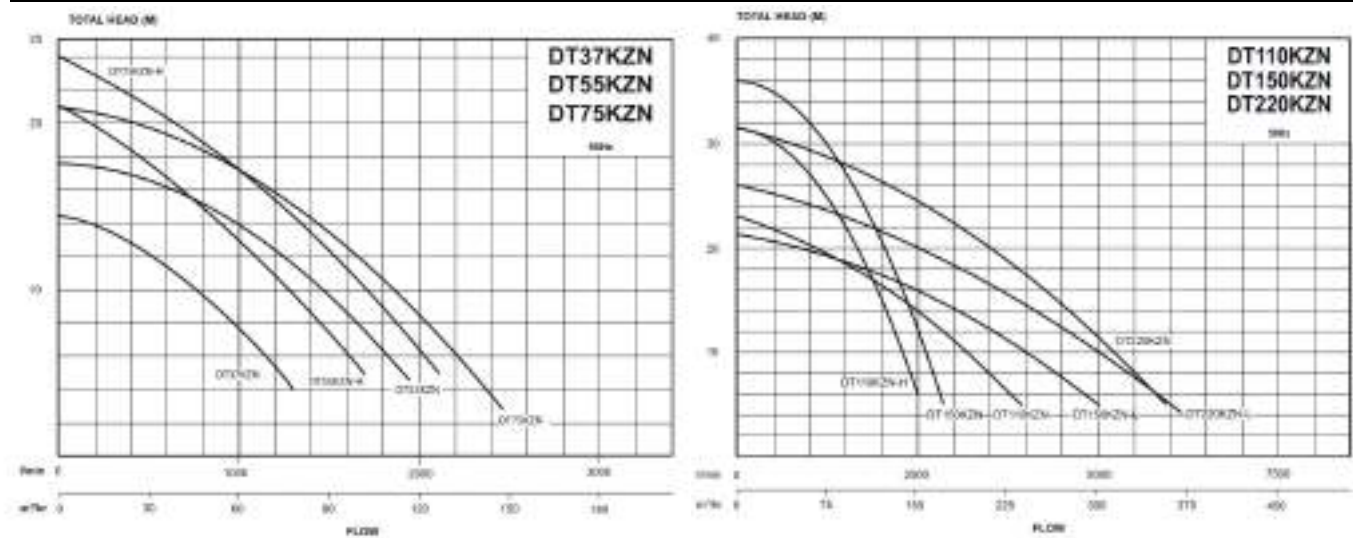
SLUDGE/SLURRY PUMPS

- KZN model sump pumps are a commercial, heavy duty, top discharge, dewatering pump
- Designed for pumping very dirty water and farm waste
- Featuring heavy duty inlet agitators, they are suitable for pumping sludge and slurries

Model No.	kW	Voltage	Outlet
DT37KZN	3.7	415	3"
DT55KZN	5.5	415	4"
DT55KZN-H	5.5	415	3"
DT75KZN	7.5	415	4"
DT75KZN-H	7.5	415	4"
DT110KZN	11.0	415	4"
DT110KZN-H*	11.0	415	4"
DT150KZN	15.0	415	6"
DT150KZN-L*	15.0	415	6"
DT220KZN*	22.0	415	6"

Models listed with * may not be stocked. Delivery times can be confirmed at time of order.
415V Models are suitable for commercial application only

HYDRAULIC PERFORMANCE



GUARANTEE
1 YEAR

PG - 2035



SUMPMASER DUAL PUMP CONTROLLER FOR FLOAT SWITCH ONLY OPERATION

- SumpMaster Mini 2C for control of up to two D40M or two D75M sump pumps
- The Davey SumpMaster controller can control one or two pumps with the assistance of float switches
- Multiple functions with full alarm and BMS interface and suitable for operating a broad range of pumps
- SumpMaster and floats sold separately

Description		Pump Only kW (P ₂)	SumpMaster 2 Pump controller		
			1 x 240V 50Hz Plastic Enclosure	3 x 415V 50Hz	
			Plastic Enclosure	Plastic Enclosure	Metal Enclosure with Soft Starters
Dewatering	2 x D75M	0.75	DSM-F2-0.75		
	2 x DT08	0.75		DSM-F2-1.2/3	
	2 x D150	1.5	DSM-F2-1.5		
	2 x DT15	1.5		DSM-F2-1.5/3	
	2 x DT22	2.2		DSM-F2-2.2/3	
	2 x DT37	3.7		DSM-F2-3.7/3	
	2 x DT55	5.5			DSM-F2-5.5/3SS
	2 x DT75	7.5			DSM-F2-7.5/3SS
Dewatering Vortex	2 x D150V	1.5	DSM-F2-1.5		
	2 x DT08V	0.75		DSM-F2-1.2/3	
	2 x DT15V	1.5		DSM-F2-1.5/3	
Wastewater	2 x D150S	1.5	DSM-F2-1.5		
	2 x DT08S	0.75		DSM-F2-1.2/3	
	2 x DT15S	1.5		DSM-F2-1.5/3	
	2 x DT22S	2.2		DSM-F2-2.2/3	
	2 x DT37S	3.7		DSM-F2-3.7/3	
	2 x DT55S	5.5			DSM-F2-5.5/3SS
	2 x DT75S	7.5			DSM-F2-7.5/3SS
Cutter	2 x D75KM	0.75	DSM-F2-0.75		
	2 x DT08K	0.75		DSM-F2-1.2/3	
	2 x DT15K	1.5		DSM-F2-1.5/3	
	2 x DT22K	2.2		DSM-F2-2.2/3	
	2 x DT37K	3.7		DSM-F2-3.7/3	
	2 x DT55K	5.5			DSM-F2-5.5/3SS
	2 x DT75K	7.5			DSM-F2-7.5/3SS
Grinder	2 x D75G	0.75	DSM-F2-0.75		
	2 x D120G	1.2	DSM-F2-1.2		
	2 x D150G	1.5	DSM-F2-1.5		
	2 x DT08G	0.75		DSM-F2-1.2/3	
	2 x DT12G	1.2		DSM-F2-1.2/3	
	2 x DT15G	1.5		DSM-F2-1.5/3	
	2 x DT22G	2.2		DSM-F2-2.2/3	
Sludge/Slurry	2 x DT37G	3.7		DSM-F2-3.7/3	
	2 x DT37KZN	3.7		DSM-F2-3.7/3	
	2 x DT55KZN	5.5			DSM-F2-5.5/3SS
	2 x DT75KZN	7.5			DSM-F2-7.5/3SS

Model No.	Description	Enclosure Type	Voltage	Amps Range / Pump
DSM-MINI-0.4	SumpMaster Mini 400W	Plastic	240V	up to 3.7
DSM-MINI-0.75	SumpMaster Mini 750W	Plastic	240V	8
DSM-F2-0.75	SumpMaster 0.75kW	Plastic	240V	8 to 10
DSM-F2-1.2	SumpMaster 1.2kW	Plastic	240V	10 to 13
DSM-F2-1.2/3	SumpMaster 1.2kW	Plastic	415V	1.6 to 2.5
DSM-F2-1.5	SumpMaster 1.5kW	Plastic	240V	13 to 16
DSM-F2-1.5/3	SumpMaster 1.5kW	Plastic	415V	2.5 to 4
DSM-F2-2.2/3	SumpMaster 2.2kW	Plastic	415V	4.0 to 6.0
DSM-F2-3.7/3	SumpMaster 3.7kW	Plastic	415V	6 to 8
DSM-F2-5.5/3SS	SumpMaster 5.5kW*	Metal	415V	10 to 13
DSM-F2-7.5/3SS	SumpMaster 7.5kW*	Metal	415V	13 to 17

See overleaf for SumpMaster Mini Kits *5.5 and 7.5kW controllers include soft starters



GUARANTEE
1 YEAR

PG - 2035

SUMPMaster MINI KITS

Model No.	Description
KDS2D40M	Kit includes SumpMaster Mini control box, 2 x D40M dewatering pumps and 3 x FS750-10 floats

GUARANTEE
1 YEAR

PG - 2035

HIGH LEVEL ALARM - PLASTIC ENCLOSURE

- Requires float switch

Part No.	Description
DSM-HLO	High Level Alarm with outputs for BMS etc.
DSM-HLOM	Includes alarm mute and neon shut off

GUARANTEE
1 YEAR

FLOAT SWITCHES

Part No.	Description	Product Group
FS750-10	8 amp Float Switch with 10 metre H07RNF lead - 3 wire, rubber (includes weight)	2035
FS750-20	8 amp Float Switch with 20 metre H07RNF lead - 3 wire, rubber (includes weight)	
FS850-20	3 amp Sewage Float with 20 metre H07RNF lead - 3 wire, rubber (includes weight)	

Accessories



SR50

GUARANTEE
1 YEAR

PG - 2010

SLIDE RAIL KITS

- Slide rail kits assist with the safe installation and removal of sump pumps
- Available to suit vortex, single channel, cutter and grinder pump models
- Highly recommended for commercial installations

Note: 3", 4" and 6" slide rail kit requires an elbow

Part No.	Rail Size (Nominal Bore) (Rails not included)	Suits	Outlet
SR50	1" Pipe	Grinder & 2" Sewage	1 1/4" or 2"
SR80	1 1/4" Pipe	3" Sewage	3"
SR100	1 1/2" Pipe	4" Sewage	4"
SR150	1 1/2" Pipe	6" Sewage	6"
316SS Models			
SR50SS	1" Pipe	Grinder & 2" Sewage	2"
SR80SS	1 1/4" Pipe	3" Sewage	3"
SR100SS	1 1/2" Pipe	4" Sewage	4"

End Suction Pumps

Dulux Armourspray	81
CS End Suction Pumps	82

Dulux Armourspray



DULUX ARMOURSPRAY

PG - 2035

ARMOURSPRAY™

- Ideal for providing protection to ISOspec pumps in commercial swimming pool applications
- The fusion bonded epoxy powder coating is an exceptionally tough film that provides excellent coverage of protected metals
- The option has high chemical resistance, is resistant to corrosion and is suitable for many applications
- No solvents are used in the process resulting in no harmful emissions
This means less waste and pollution to the environment

Part No.	Description	ISOspec Module
M1A	Dulux Armourspray VC Gloss	Suits ISOspec pumps built with Module 1
M2A	Dulux Armourspray VC Gloss	Suits ISOspec pumps built with Module 2
M3A	Dulux Armourspray VC Gloss	Suits ISOspec pumps built with Module 3
M4A	Dulux Armourspray VC Gloss	Suits ISOspec pumps built with Module 4

SMART ENERGY PRACTICE USING DAVEY

Variable Speed Drives? Why?

Why is there so much hype about Variable Speed Drives (VSD)? It's quite easy, they turn a simple mechanical device like a pump, into a dynamically changing device that adapts to your needs. If a system is designed correctly, Variable Speed Drives can greatly reduce the risk of an unexpected malfunction, as well as bring down your energy consumption considerably. Most VSDs, and the Davey Monsoon Variable Speed Drive is no exception, also allow you to control your pump in a much smarter and configurable way.

What does all this mean?

Designed and installed correctly, it will mean reduced costs over the life of your system and pumps. Including reduced down time and energy costs, and less unexpected system failures, it also increases the levels of automated protection. Quite simply it's the smartest choice for your pumping solutions.



CS End Suction Pumps

WASTE WATER & SUMP PUMPS



CS SERIES

- Davey CS Series are a 304 pressed stainless steel design, close coupled to a standard frame and mounted on a stainless base
- Ideal for clean water applications up to 110°C with heads to 58 metres and flow rates up to 70m³/hr
- The back pull-out design allows for easy servicing without the need to disconnect pipework
- All pumps include stainless steel screwed counter flanges with gaskets, bolts and washers
- Single phase motors up to 2.2kW are 240V and incorporate thermal overload

GUARANTEE
1 YEAR

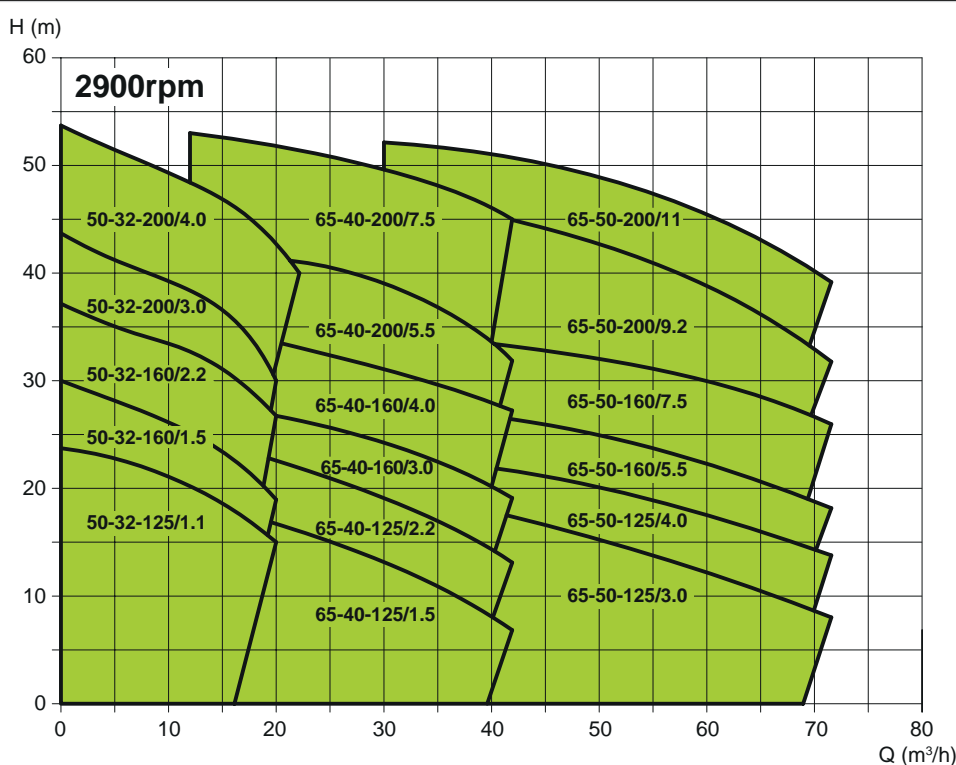
PG - 2025

END SUCTION PUMPS

Part No.	Model	kW (P ₂)
Single Phase Motors		
CS32125-1.1	CS50x32-125	1.1
CS32160-1.5	CS50x32-160	1.5
CS32160-2.2	CS50x32-160	2.2
Three Phase Motors		
CS32125-1.1/3	CS50x32-125	1.1
CS32160-1.5/3	CS50x32-160	1.5
CS32160-2.2/3	CS50x32-160	2.2
CS32200-3.0/3	CS50x32-200	3.0
CS32200-4.0/3	CS50x32-200	4.0
CS40125-1.5/3	CS65x40-125	1.5
CS40125-2.2/3	CS65x40-125	2.2
CS40160-3.0/3	CS65x40-160	3.0
CS40160-4.0/3	CS65x40-160	4.0
CS40200-5.5/3	CS65x40-200	5.5
CS40200-7.5/3	CS65x40-200	7.5
CS50125-3.0/3	CS65x50-125	3.0
CS50125-4.0/3	CS65x50-125	4.0
CS50160-5.5/3	CS65x50-160	5.5
CS50160-7.5/3	CS65x50-160	7.5
CS50200-9.2/3	CS65x50-200	9.2
CS50200-11/3	CS65x50-200	11.0

COMMERCIAL PUMP SETS

2900rpm PERFORMANCE



VERTICAL MULTISTAGE PUMPS

Vertical Multistage Pumps

VM Series Pump 83-88

Vertical Multistage Pumps



VM SERIES PUMPS

- Single phase motors up to 2.2kW are 240V and incorporate thermal overload
- All single phase 480V ('/480 models') and all three phase motors must be wired in with a contactor incorporating quicktrip thermal (M10 rated) overloads
- All pumps include stainless steel screwed counter flanges with gaskets, bolts and washers

GUARANTEE
2 YEARS

PG - 2022

Tested in compliance with
AS/NZS 4020
for use in contact with safe drinking water

VM1 SERIES – Companion Flange Tapping: 1¼" BSP(F)

kW (P ₂)	Single Phase Unit - Model No.
0.55	VM1-11H1
0.75	VM1-15H1
1.1	VM1-17H1
1.5	VM1-21H1
1.5	VM1-23H1
1.5	VM1-25H1

VM3 SERIES – Companion Flange Tapping: 1¼" BSP(F)

PG - 2022

kW (P ₂)	Liquid End Only - Model No.	Single Phase Unit - Model No.	Three Phase Unit - Model No.
0.75	VM3-8HL	VM3-8H1	VM3-8H3
1.1	VM3-12HL	VM3-12H1	VM3-12H3
1.5	VM3-15HL	VM3-15H1	VM3-15H3
1.5	VM3-17HL	VM3-17H1	VM3-17H3
2.2	VM3-19HL	VM3-19H1	VM3-19H3
2.2	VM3-23HL	VM3-23H1	VM3-23H3
3.0	VM3-29HL	VM3-29H1	VM3-29H3

Vertical Multistage Pumps

VM5 SERIES – Companion Flange Tapping: 1¼" BSP(F)

PG - 2022

kW (P ₂)	Liquid End Only - Model No.	Single Phase Unit - Model No.	Three Phase Unit - Model No.
1.1	VM5-5HL	VM5-5H1	VM5-5H3
1.5	VM5-7HL	VM5-7H1	VM5-7H3
1.5	VM5-8HL	VM5-8H1	VM5-8H3
2.2	VM5-10HL	VM5-10H1	VM5-10H3
3.0	VM5-12HL	VM5-12H1	VM5-12H3
3.0	VM5-14HL	VM5-14H1	VM5-14H3
3.0	VM5-16HL	VM5-16H1	VM5-16H3
4.0	VM5-19HL		VM5-19H3
5.5	VM5-22HL		VM5-22H3

VM10 SERIES – Companion Flange Tapping: 1½" BSP(F)

PG - 2022

kW (P ₂)	Liquid End Only - Model No.	Single Phase Unit - Model No.	Three Phase Unit - Model No.
1.5	VM10-4HL	VM10-4H1	VM10-4H3
2.2	VM10-5HL	VM10-5H1	VM10-5H3
2.2	VM10-6HL	VM10-6H1	VM10-6H3
3.0	VM10-8HL	VM10-8H1	VM10-8H3
4.0	VM10-10HL		VM10-10H3
4.0	VM10-12HL		VM10-12H3
5.5	VM10-14HL		VM10-14H3
5.5	VM10-16HL		VM10-16H3
7.5	VM10-18HL		VM10-18H3
7.5	VM10-20HL		VM10-20H3

VM15 SERIES – Companion Flange Tapping: 2" BSP(F)

PG - 2023

kW (P ₂)	Liquid End Only - Model No.	Three Phase Unit - Model No.
3.0	VM15-3HL	VM15-3H3
4.0	VM15-4HL	VM15-4H3
5.5	VM15-5HL	VM15-5H3
5.5	VM15-6HL	VM15-6H3
7.5	VM15-8HL	VM15-8H3

* For pumps above 7.5kW please refer to the Davey Commercial Catalogue.

VM20 SERIES – Companion Flange Tapping: 2" BSP(F)

PG - 2023

kW (P ₂)	Liquid End Only - Model No.	Three Phase Unit - Model No.
1.1	VM20-1HL	VM20-1H3
2.2	VM20-2HL	VM20-2H3
4	VM20-3HL	VM20-3H3
5.5	VM20-4HL	VM20-4H3
5.5	VM20-5HL	VM20-5H3
7.5	VM20-6HL	VM20-6H3
7.5	VM20-7HL	VM20-7H3

* For pumps above 7.5kW please refer to the Davey Commercial Catalogue.

VM32 SERIES – Companion Flange Tapping: 2½" BSP(F)

PG - 2023

kW (P ₂)	Liquid End Only - Model No.	Three Phase Unit - Model No.
3.0	VM32-2HL	VM32-2AH3
5.5	VM32-3HL	VM32-3H3
7.5	VM32-4HL	VM32-4H3

* For pumps above 7.5kW please refer to the Davey Commercial Catalogue.

VM42 SERIES – Companion Flange Tapping: 3" BSP(F)

PG - 2023

kW (P ₂)	Liquid End Only - Model No.	Three Phase Unit - Model No.
4	VM42-1HL	VM42-1H3
7.5	VM42-2HL	VM42-2H3

* For pumps above 7.5kW please refer to the Davey Commercial Catalogue.

VM65 SERIES – Companion Flange Tapping: 4" BSP(F)

PG - 2023

kW (P ₂)	Liquid End Only - Model No.	Three Phase Unit - Model No.
7.5	VM65-2HL	VM65-2AH3

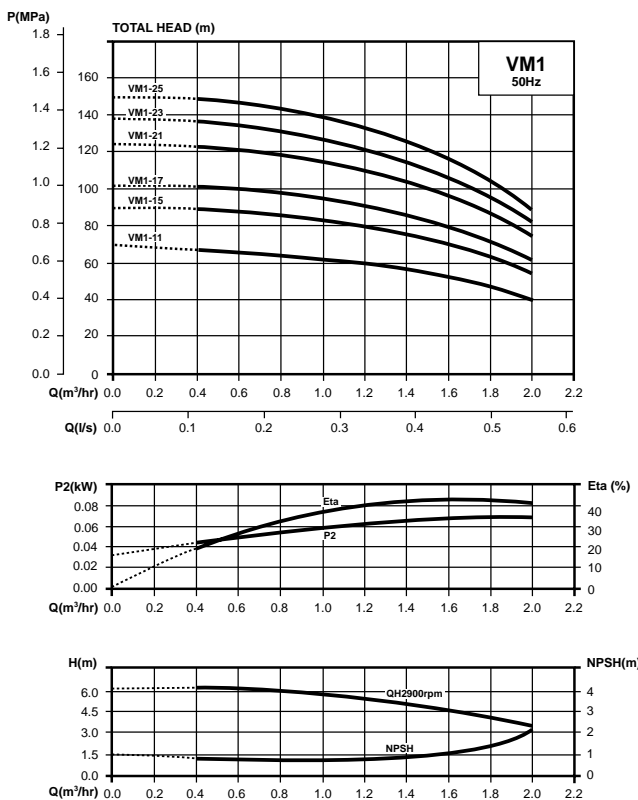
* For pumps above 7.5kW please refer to the Davey Commercial Catalogue.

MOTOR TO SUIT DAVEY VM SERIES

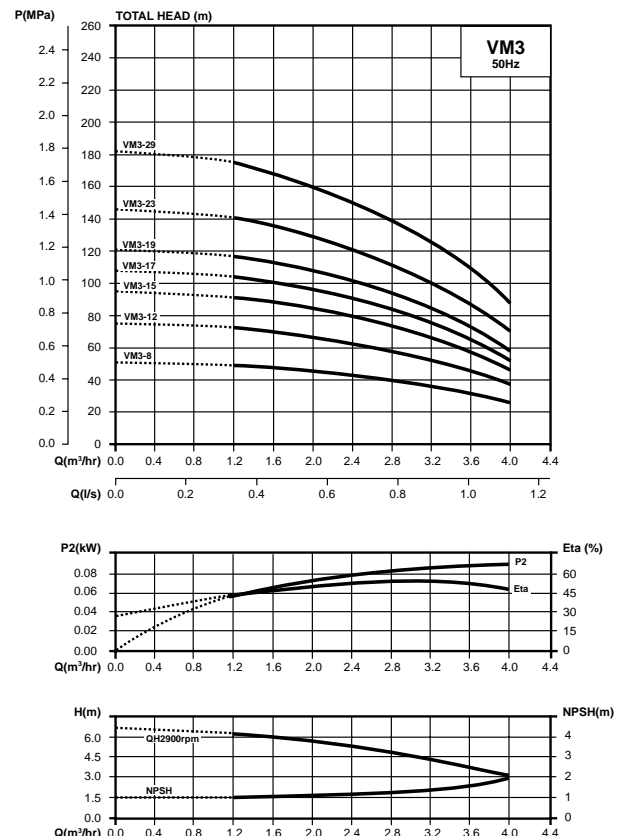
PG - 4001

kW (P ₂)	Single Phase Motor Models	Three Phase Motor Models
0.75	400645	400603
1.1	401357	400604
1.5	401358	400605
2.2	401359	400606
3.0	48237	400607
4.0	48238	400608
5.5		400609
7.5		400610

VM1 PERFORMANCE



VM3 PERFORMANCE



Vertical Multistage Pumps

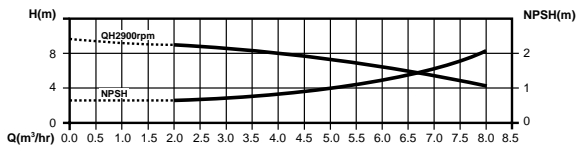
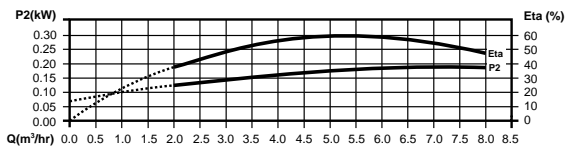
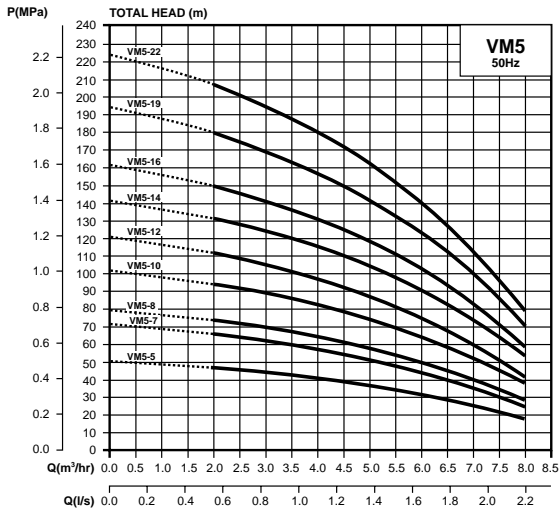
WASTE WATER & SUMP PUMPS

END SUCTION PUMPS

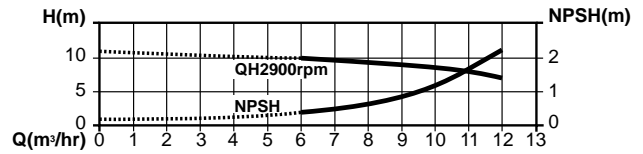
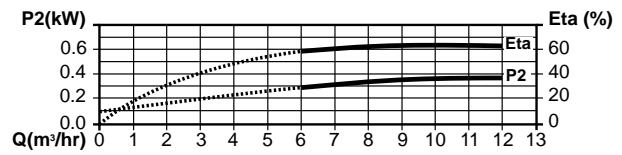
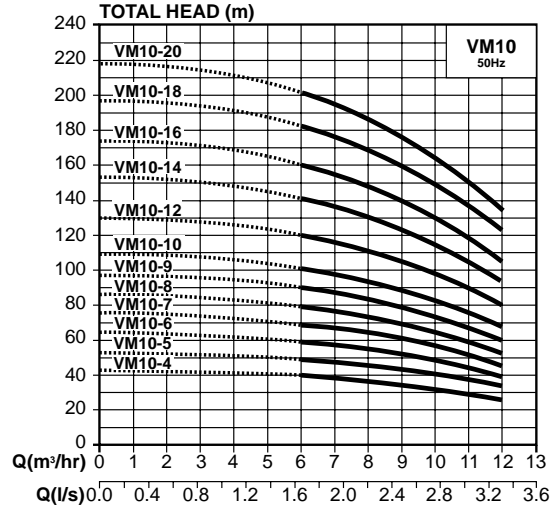
COMMERCIAL PUMP SETS

VERTICAL MULTISTAGE PUMPS

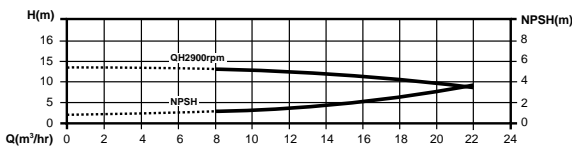
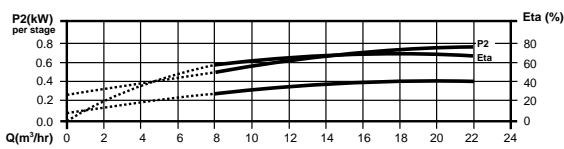
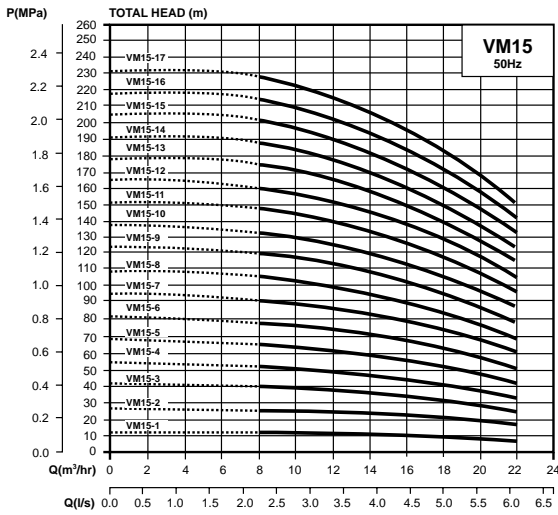
VM5 PERFORMANCE



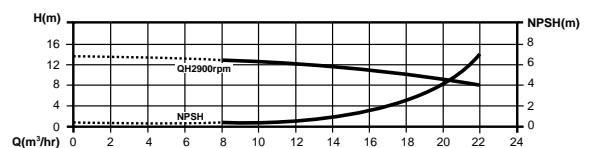
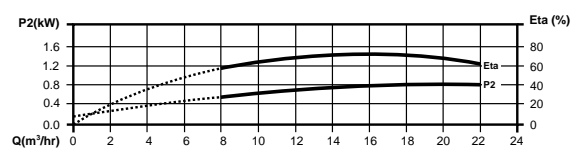
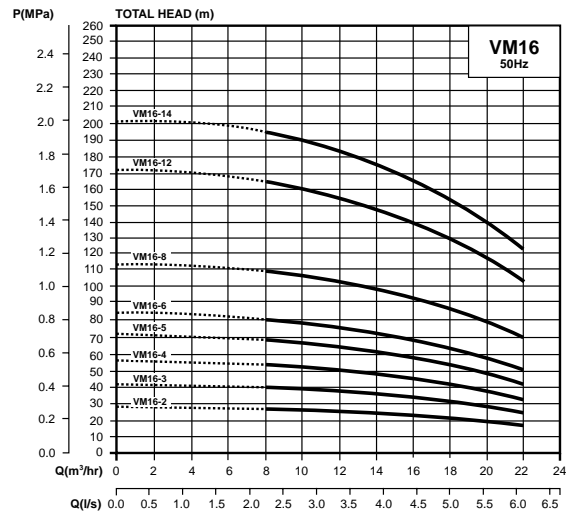
VM10 PERFORMANCE



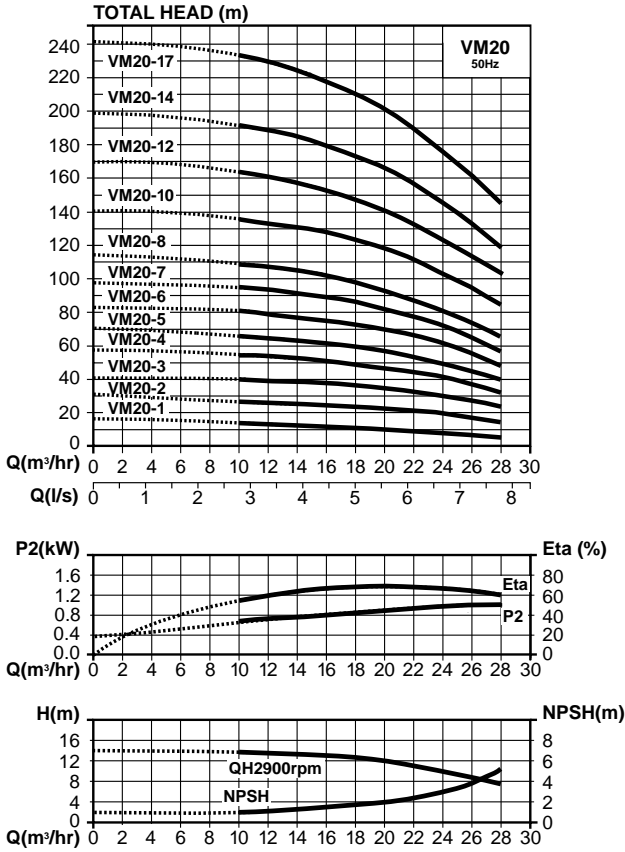
VM15 PERFORMANCE



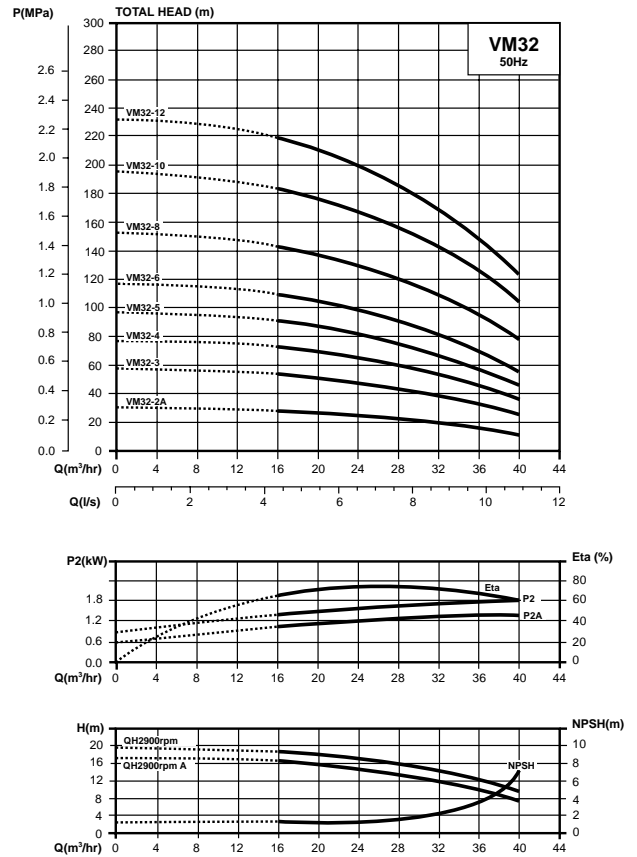
VM16 PERFORMANCE



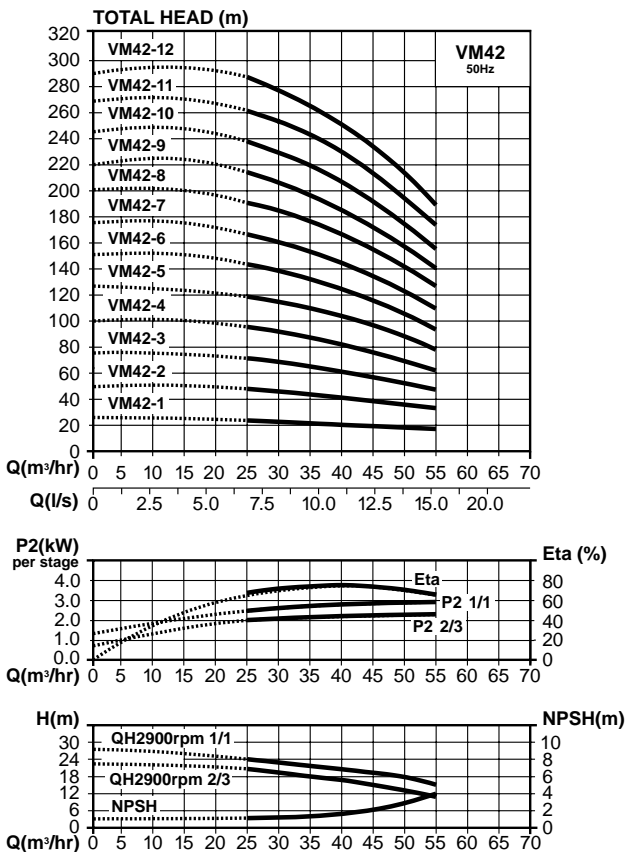
VM20 PERFORMANCE



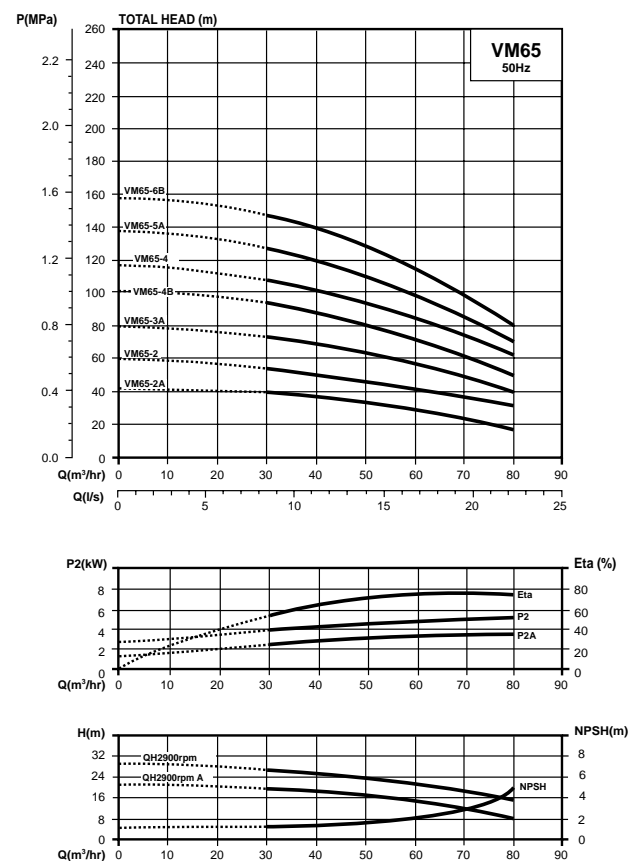
VM32 PERFORMANCE



VM42 PERFORMANCE



VM65 PERFORMANCE



Vertical Multistage Pumps

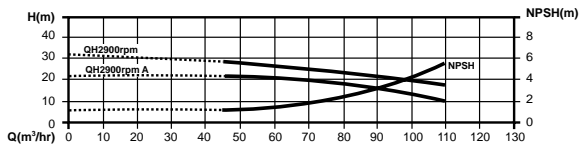
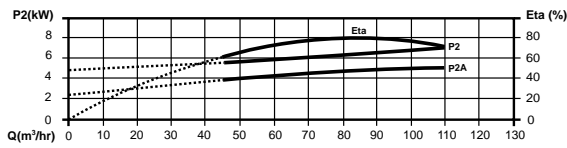
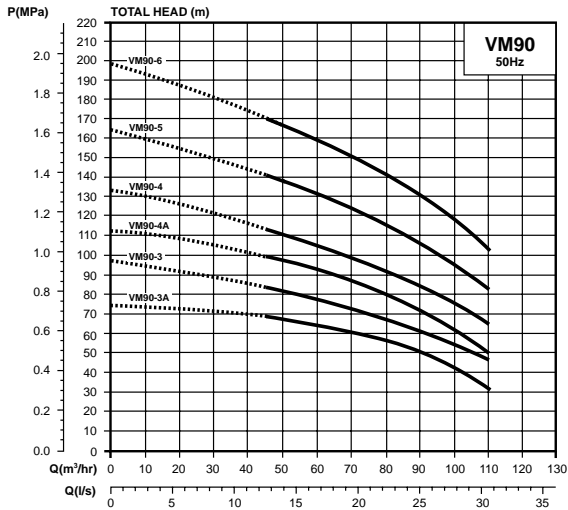
WASTE WATER & SUMP PUMPS

END SUCTION PUMPS

COMMERCIAL PUMP SETS

VERTICAL MULTISTAGE PUMPS

VM90 PERFORMANCE



Commercial Product Range

ISOspec End Suction Pumps
 ISOspec Diesel Pump Sets
 End Suction Pumps

Fixed Speed Pumps Systems
 Variable Speed Pump Systems
 Custom Pump Sets

For the complete Davey Commercial range, please refer to the **DAVEY COMMERCIAL CATALOGUE & REFERENCE GUIDE**.
 For further information, contact commercial@davey.com.au or **1300 369 100**

Your Davey Dealer is a water specialist with staff trained in the principles of pump operation and pump selection. When you visit your Davey Dealer seeking advice on a pump or water supply system, it will assist if you have taken a few minutes to gather some basic information on your requirements.

FILL IN THE ANSWERS TO THE QUESTIONS BELOW IN THE SPACES PROVIDED (tick boxes as appropriate)

- 1 **For what purposes do you require a water pump?**
 - Household water pressure
 - Garden watering/sprinklers
 - Irrigation
 - Stock water supply
 - Hosing down
 - Tank filling
 - Firefighting
 - Other (specify)
- 1a **Operating pressure required (if known)**
.....kPa
- 2 **Total output required (if known)**L/min **OR**
Total no. of taps to be serviced at one time:.....
- 3 **From what source of supply is the water to be drawn?**
 - River, creek, channel
 - Dam
 - Rainwater tank (above ground)
 - Underground tank
 - Bore
 - Spear point
 - Other (specify).....
- 3a **Water supply: clean, muddy or gritty?**
.....
- 3b **If bore, state inside diameter of casing**
Also depth.....m
- 3c **If water is to be drawn from bore, state quantity of water bore will deliver.....**L/min
From what constant depth?.....m
What is the standing water level in the bore?
.....m
- 4 **Vertical suction lift from water supply level to the pump site?.....**m
- 5 **Pipe length to be run on suction side of pump from applications other than a bore**
.....
- 6 **Diameter of suction pipe, if already laid.....**mm **and type of pipe** e.g. polythene, galvanised iron, PVC, other (specify)
.....
- 7 **Vertical height from pump to highest point of delivery** m
- 8 **Pipe length to be run on delivery side of pump**
..... m
- 9 **Diameter of delivery pipe, if already laid.....**mm **and type of pipe** e.g. polythene, galvanised iron, PVC, other (specify)
.....
- 10 **Type of pump required:**
 - Automatic pressure system
 - Petrol Engine Driven pump
 - Manual Electric Pump
 - Diesel Engine Driven Pump
 - Other (specify)
.....
- 11 **If electric pump, voltage of electricity supply is:**
1 phase – 240 volt OR 480 volt
3 phase – 415 volt
 Other, please specify.....

Selecting the Right Pump for the Job

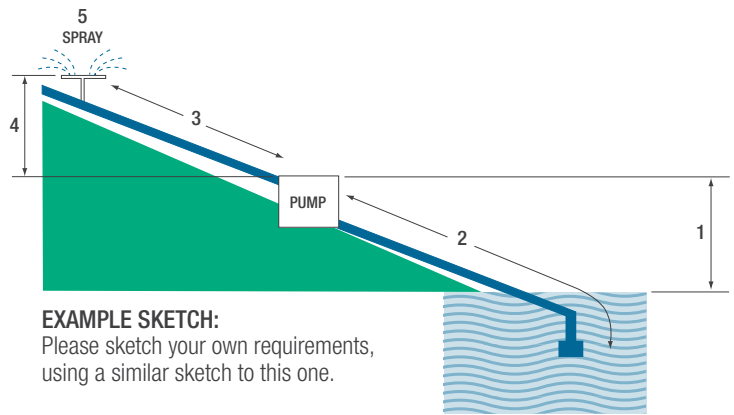
Name _____

Address _____ Postcode _____

Phone _____ Email _____

PLEASE SKETCH YOUR PROPOSED LAYOUT SO THAT WE CAN RECOMMEND THE BEST EQUIPMENT FOR YOUR REQUIREMENTS:

1. Vertical height from water level to pump?
2. Length of suction pipe to the pump?
3. Length water has to be pushed to outlet?
4. Vertical height from pump to outlet?
5. Total flow required?



EXAMPLE SKETCH:
Please sketch your own requirements, using a similar sketch to this one.

A large grid area for sketching the proposed layout, corresponding to the numbered requirements listed above.

SECTION A

Customer Name _____

Address _____

Email _____ **Phone** _____

Dealer Name _____

Dealer Contact _____

Address _____

Email _____ **Phone** _____

Location of Sample (Region/Town/Suburb) _____

Sample Date / Time _____

Sample Point (i.e. tap between bore and storage) _____

Tests Requested

Chemical / Mineral

Microbiological
(Bacteria / E.coli)

Response Required

Test Results Only
(Fill out Section A only)

Detailed Quote
(Fill out Section A & B)

Estimated Price
(Fill out Section A & B)

OFFICE USE ONLY
 Davey
 Sales No. _____

Water Source

Dam

Roof

Stream /
River

Spring

Bore / Well

Pond

Shallow
Well

Other _____

If selected, is bore water running clear in a white bucket? Yes No

Application

Small House
(3 bed, 1 bath)

Large House
(3+ bed, 2 bath)

Commercial /
Industrial

Dairy Farm

Irrigation

Other _____

Will the water be used for drinking? Yes No

SECTION B

Have you identified any of the these issues with your water?

Bad Taste

Bad Smell

Lime Scale

Rusty / Black
Stains

Blue / Green
Stains

Chlorine Taste

Sediment

Algae

Element
Burnout

Water Cloudy

Water
Discoloured

Other _____

COMMON AVERAGE WATER REQUIREMENTS

The average water requirements, shown below, may vary due to specific application concerns. Water requirements should be supplied within acceptable daily running times. This time will vary according to the nature of the application.

SHOWER: 15 lpm at 140kPa (3.3 gpm at 20psi)	CATTLE: 30-55 litres/day (6.5-12 gallons/day)
LAWN SPRINKLER: 15 lpm at 140kPa (3.3 gpm at 20psi)	MILKING COWS: 70 litres/day (15.4 gallons/day)
½" TAP: 12-15 lpm at 140kPa (2.6-3.3 gpm at 20psi)	SHEEP: 5-10 litres/day (1-2 gallons/day)
¾" HOSE & ¼" NOZZLE: 40 lpm at 210kPa (8.8 gpm at 30psi)	PIGS: 10 litres/day (2 gallons/day)
1" HOSE & ¾" NOZZLE: 75 lpm at 210kPa (16.5 gpm at 30psi)	HORSES: 55-60 litres/day (12-13.2 gallons/day)
100 CHICKENS: 25 litres/day (5.5 gallons/day)	

SUCTION LIFT

Pumps do not actually suck; rather, pumps create a partial vacuum into which atmospheric pressure pushes water via the suction pipework.

There are a number of factors which affect suction lift:

- **Altitude:** As altitude increases, atmospheric pressure decreases, thus exerting less “push” on the water entering the pump suction.
- **Pump Suction Performance:** Generally, the higher the flow rate from a pump, the less the partial vacuum created by that pump.
- **Water Temperature:** The higher the water temperature, the more likely it is to boil when exposed to a partial vacuum, thus reducing suction lift.
- **Friction Loss:** Friction loss in the suction pipe reduces the vertical lift possible.

In practical terms, a maximum suction lift of 6.7 metres at sea level is common, but all of the items above will reduce this figure. Pump performance tables and the tables attached are a good guide. Your Davey Dealer can assist with assessment of suction lifts.

Elevation	Maximum Practical Suction Lift	Absolute Atmospheric Pressure (cold water)
Sea Level	6.7m	10.35m
500m	6.1m	9.35m
750m	5.8m	9.46m
1,000m	5.5m	9.19m
1,500m	5.0m	8.64m
2,000m	4.5m	8.13m

Water Temperature (°C)	Suction Lift Reduction (metres)
15	0
20	0.06
30	0.22
40	0.52
50	0.98
60	1.73
70	2.85
80	4.51

Calculating Suction Lift

$$H_s = P_a - NPSHR - P_{vap} - \text{Safety}$$

H_s	Maximum suction lift including friction loss in suction pipe
P_a	Absolute atmospheric pressure at site
NPSHR	NPSH required by pump at specific flow rate
P_{vap}	Vapour pressure of liquid with specific temperature
Safety	Allow at least a 1m safety factor

Calculating Pump Power

$$\text{Water Power (kW)} = \text{Flow (lpm)} \times \text{Head (m)} / 6122.4$$

$$\text{Pump Power (P}_2\text{,kW)} = \text{Water Power} / \text{Pump Efficiency \%}$$

$$\text{Input Power (P}_1\text{,kW)} = \text{Pump Power} / \text{Motor Efficiency \%}$$

VARIABLE SPEED PERFORMANCE

Changing the speed of a pump changes the flow and pressure output of the pump as well as the power required by the pump to deliver the new duty point.

- Flow (Q) changes directly proportional to speed (N) change
- Head / pressure (H) changes proportional to speed change squared
- Power (P) changes proportional to speed change cubed

$Q_1 / Q_2 = N_1 / N_2$
$H_1 / H_2 = (N_1 / N_2)^2$
$P_1 / P_2 = (N_1 / N_2)^3$
$Q_1 / H_1 / P_1$ are current flow, head & power at speed N_1
$Q_2 / H_2 / P_2$ are the new flow, head & power at speed N_2



PIPE FRICTION

Pipe friction is the resistance to flow caused by the pipe. As a general principle, it is better to use the largest practical pipe size to avoid losses in pump performance. Flow rates for which friction loss has not been calculated involve velocities which may cause water hammer.

Flow Conversion

lpm	lps	m ³ /hr	Imperial	
			gpm	gph
7.6	0.13	0.45	1.7	100
10	0.17	0.60	2.2	132
16.7	0.28	1	3.7	220
45.5	0.76	2.73	10	601
60	1	3.60	13.2	793
75.7	1.26	4.54	16.7	1000
83.3	1.39	5.00	18.3	1101

Volume Conversion

litres	cubic metres	Imp. gallons	US gallons	cubic feet
1	0.001	0.22	0.264	0.0353
1000	1	220	264	35.3
4.546	0.0045	1	1.2	0.1605
3.785	0.0038	0.833	1	0.1337
28.32	0.0283	6.23	7.48	1

Pressure / Head Conversion

metres	kPa	bar	feet head	psi
1	9.81	0.10	3.28	1.42
10	98.1	0.98	32.8	14.2
10.2	100	1	33.4	14.5
15.2	149.5	1.5	50	21.6
30.5	299	3.0	100	43.3
35.2	354.4	3.5	115.5	50
70.4	690.8	6.9	231	100
101.9	999.6	10	334.2	144.7

Length Conversion

inch	foot	yard	metres
1	0.0833	0.027	0.0254
12	1	0.333	0.3048
36	3	1	0.9144
39.37	3.2808	1.0936	1

Friction Loss for Poly Pipe – 20mm to 63mm (m/100 metres of pipe)

Flow in		Medium Density Polythene Pipe																															
ltrs sec.	ltrs min.	Rural Class B Pipe						PE80/PN8 = SDR17 Series 1						PE80/PN10 = SDR13.6 Series 1						PE80/PN12.5 = SDR11 Series 1						PE80/PN16 = SDR9 Series 1							
		3/4"	1"	1 1/4"	1 1/2"	2"	20	25	32	40	50	63	20	25	32	40	50	63	20	25	32	40	50	63	20	25	32	40	50	63			
0.2	12	3.92	1.01	0.35	0.15	-	N/R	2.14	0.63	0.22	0.08	-	7.43	2.44	0.76	0.26	0.09	-	8.85	3	0.91	0.32	0.11	-	11.65	3.82	1.2	2.05	0.7	0.24			
0.3	18	7.97	2.05	0.71	0.3	0.08		4.34	1.27	0.44	0.15	0.05	15.14	4.96	1.53	0.52	0.18	0.06	18.04	6.1	1.83	0.65	0.22	0.07	23.75	7.77	2.43	2.82	0.96	0.32			
0.4	24	13.23	3.39	1.18	0.49	0.12		7.18	2.09	0.73	0.25	0.08		8.21	2.53	0.86	0.3	0.1		10.12	3.03	1.07	0.37	0.12		12.9	4.03	3.7	1.26	0.43			
0.5	30		5.02	1.74	0.72	0.18		10.65	3.1	1.08	0.37	0.12		12.18	3.75	1.28	0.44	0.15		15	4.49	1.58	0.55	0.18			5.96	4.69	1.6	0.54			
0.6	36		6.92	2.4	0.99	0.25		4.27	1.49	0.51	0.17			5.17	1.76	0.6	0.2				6.19	2.18	0.75	0.25			8.22	5.77	1.96	0.66			
0.7	42		9.09	3.15	1.3	0.33		5.61	1.95	0.67	0.22			6.79	2.3	0.79	0.26				8.13	2.86	0.98	0.33			10.8	6.96	2.37	0.8			
0.8	48		11.52	3.99	1.65	0.42		7.1	2.47	0.84	0.28			8.6	2.92	1	0.33				10.3	3.62	1.25	0.41			13.69	9.62	3.27	1.1			
0.9	54		14.2	4.91	2.03	0.51		8.75	3.04	1.04	0.35			10.59	3.59	1.22	0.41				12.7	4.46	1.53	0.51			12.66	4.3	1.44				
1	60			5.92	2.44	0.62		10.55	3.66	1.25	0.42				4.33	1.47	0.49				5.37	1.85	0.61				14.32	4.86	1.63				
1.2	72			8.19	3.37	0.85			5.06	1.72	0.58				5.98	2.03	0.68				7.43	2.55	0.84					5.45	1.83				
1.4	84			10.77	4.43	1.12			6.65	2.26	0.75				7.86	2.67	0.89				9.77	3.35	1.1					6.72	2.25				
1.5	90			12.18	5.01	1.26			7.52	2.56	0.85				8.89	3.02	1.01				11.05	3.79	1.24					8.11	2.71				
1.6	96			13.67	5.62	1.41			8.44	2.87	0.96				9.98	3.39	1.13				12.4	4.25	1.39					12.09	4.04				
1.8	108				6.94	1.74			10.42	3.54	1.18				12.31	4.18	1.39					5.24	1.72						16.77	5.6			
2	120				8.37	2.1				4.27	1.42					5.04	1.68					6.32	2.07							7.38			
2.5	150				12.48	3.13				6.36	2.11					7.51	2.5					9.42	3.08							9.37			
3	180					4.33				8.81	2.92					10.41	3.46					13.06	4.27							11.59			
3.5	210					5.71				11.62	3.85						4.55						5.62								14.01		
4	240					7.25					4.89						5.78						7.15										
4.5	270					8.96					6.04						7.14						8.83										
5	300					10.83					7.3						8.63						10.67										
5.5	330					12.86					8.66						10.25						12.67										
6	360										10.13																						

PIPE FRICTION CONTINUED...

Friction Loss for Poly Pipe (m/100 metres of pipe)																		
Flow Rate			25mm O.D.		32mm O.D.		40mm O.D.		50mm O.D.		63mm O.D.		75mm O.D.		90mm O.D.		110mm O.D.	
lps	lpm	m ³ /hr	PN 6.3	PN 12.5	PN 6.3	PN 12.5	PN 6.3	PN 12.5	PN 6.3	PN 12.5	PN 6.3	PN 12.5	PN 6.3	PN 12.5	PN 6.3	PN 12.5	PN 6.3	PN 12.5
0.2	12	0.72	2.12	2.97	0.56	0.90	0.02	0.32										
0.5	30	1.80	10.53	14.83	2.78	4.45	0.86	1.58	0.27	0.55								
0.8	48	2.88	24.24	34.17	6.37	10.20	1.97	3.62	0.61	1.25								
1.0	60	3.60			9.46	15.17	2.92	5.38	0.91	1.85	0.33	0.61	0.14	0.26				
1.6	96	5.76			21.88		6.73	12.41	2.08	4.25	0.75	1.13	0.33	0.49				
2.0	120	7.20					10.02	18.50	3.10	6.33	1.11	2.07	0.48	0.89	0.20	0.37		
3.0	180	10.8							6.39	13.07	2.29	4.27	0.99	1.83	0.42	0.76	0.16	0.29
4.0	240	14.4							10.70		3.82	7.15	1.65	3.05	0.69	1.27	0.27	0.49
5.0	300	18.0									5.70		2.46	4.55	1.03	1.89	0.40	0.72
6.0	360	21.6									7.92		3.42	6.32	1.43	2.63	0.55	1.00
7.0	420	25.2											4.51		1.88	3.46	0.72	1.32
9.0	540	32.4											7.09		2.96	5.45	1.14	2.07
10.0	600	36.0													3.58	6.59	1.37	2.50
15.0	900	54.0															2.85	5.20
20.0	1200	72.0															4.80	

Friction Loss for PVC Pipe (m/100 metres of pipe)																
Flow Rate			25mm		32mm		40mm		50mm		80mm		100mm		150mm	
lps	lpm	m ³ /hr	PN 9	PN 12	PN 9	PN 12	PN 9	PN 12	PN 9	PN 12	PN 9	PN 12	PN 9	PN 12	PN 9	PN 12
0.2	12	0.72	0.42	0.47	0.14	0.16	0.07	0.09	-	-	-	-	-	-	-	-
0.5	30	1.80	2.1	2.34	0.69	0.78	0.36	0.42	0.12	0.14	-	-	-	-	-	-
0.8	48	2.88	4.8	5.36	1.58	1.79	0.83	0.95	0.28	0.32	0.04	0.05	-	-	-	-
1.0	60	3.60	7.12	7.96	2.34	2.65	1.22	1.41	0.42	0.48	0.07	0.08	0.02	0.02	-	-
1.6	96	5.76	16.46	18.4	5.38	6.1	2.81	3.24	0.96	1.09	0.15	0.17	0.05	0.05	-	-
2.0	120	7.20			8.01	9.09	4.18	4.82	1.43	1.63	0.22	0.26	0.07	0.08	-	-
3.0	180	10.8			16.56	18.8	8.62	9.95	2.93	3.35	0.46	0.53	0.14	0.16	0.03	0.03
4.0	240	14.4					14.45	16.69	4.91	5.6	0.76	0.88	0.23	0.26	0.05	0.05
5.0	300	18.0							7.33	8.37	1.14	1.31	0.34	0.39	0.07	0.08
6.0	360	21.6							10.18	11.62	1.58	1.81	0.47	0.54	0.09	0.11
7.0	420	25.2							13.44	15.35	2.08	2.39	0.62	0.71	0.12	0.14
8.0	480	28.8									2.64	3.03	0.79	0.9	0.16	0.18
9.0	540	32.4									3.27	3.75	0.97	1.11	0.19	0.22
10.0	600	36.0									3.95	4.54	1.18	1.35	0.23	0.27
15.0	900	54.0									8.22	9.44	2.44	2.8	0.48	0.55
20.0	1200	72.0									15.56	17.9	4.57	5.24	0.88	1.01

Friction Loss for Rubber Hose (m/100 metres of hose)							
Flow Rate			Friction Loss (m/100 metres of hose)				
lps	lpm	m ³ /hr	20mm	25mm	32mm	40mm	50mm
0.2	12	0.72	4.23	1.05	0.36	0.15	
0.5	30	1.80	22.51	5.44	1.83	0.76	0.19
1.0	60	3.60		19.49	6.45	2.63	0.65
2.0	120	7.20			23.41	9.43	2.28
3.0	180	10.8				20.15	4.81
4.0	240	14.4					8.22
4.5	270	16.2					10.25

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
Catalogue effective: 1 May 2022 and replaces all earlier Catalogues.

For all enquiries

DAVEY SUPPORT CENTRE

Phone: 1300 369 100 | sales@davey.com.au | daveywater.com
Davey Web Ordering: orders.davey.com.au



DAVEY

daveywater.com

Davey Water Products Pty Ltd
Member of the GUD Group
ABN 18 066 327 517

DAVEY SUPPORT CENTRE Ph 1300 369 100 | Fax 1300 369 119

AUSTRALIA H/O & MFG
6 Lakeview Drive,
Scoresby, VIC Australia 3179
Ph: +61 3 9730 9222
Fax: +61 3 9753 4100
Email: sales@davey.com.au

NEW ZEALAND
7 Rockridge Avenue,
Penrose, Auckland NZ 1061
Ph: +64 9 570 9135
Fax: +64 9 527 7654
Email: sales@dwp.co.nz

EUROPE
Ph: +33 4 72 13 95 07 | Email: info@daveyeurope.eu
NORTH AMERICA
Ph: 1-888-755-8654 | Email: info@daveyusa.com
MIDDLE EAST
Ph: +971 50 6368764 | Email: info@daveyuae.com



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.
© Davey is a registered trademark of Davey Water Products Pty Ltd. © Davey Water Products Pty Ltd 2022..