

ENGINE DRIVEN PUMPS



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

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 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)	5165HEV	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

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
5190HRS2	Single Stage Remote Start Firefighter Mark II
5290HRS2	Twin Stage Remote Start Firefighter Mark II

2" Poly Pump

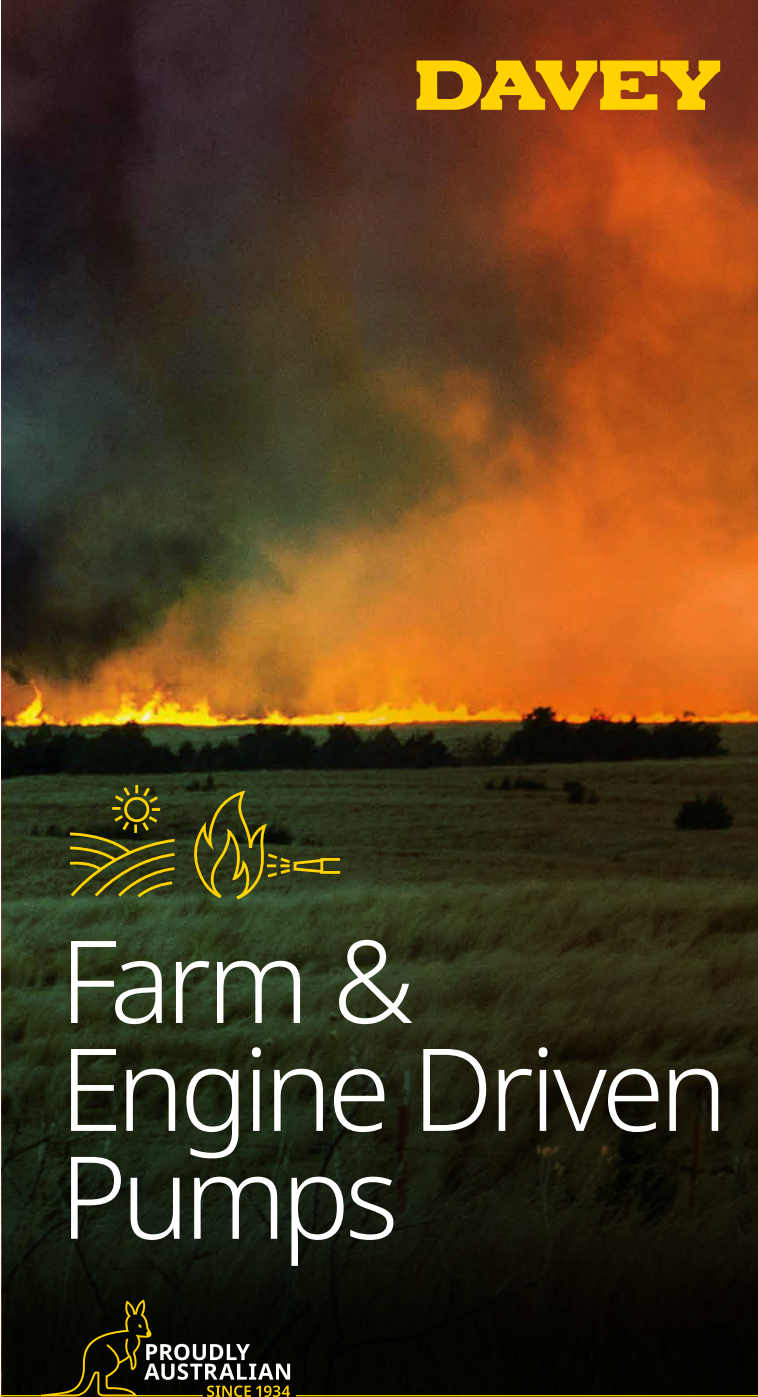
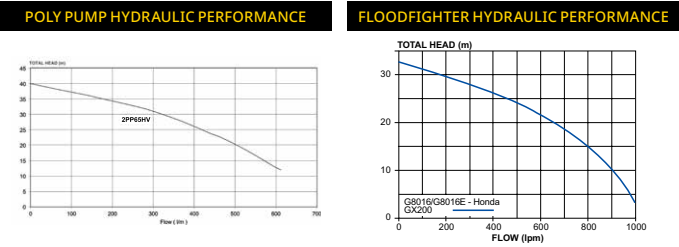
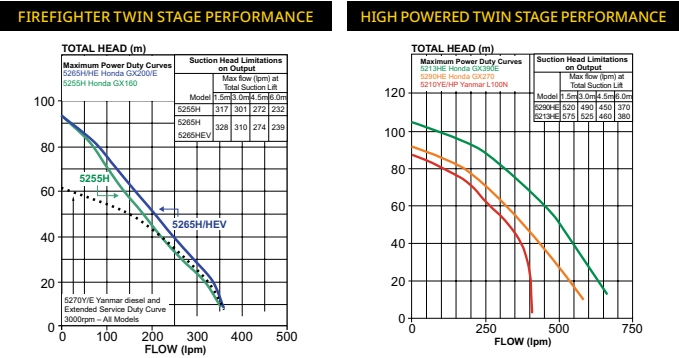
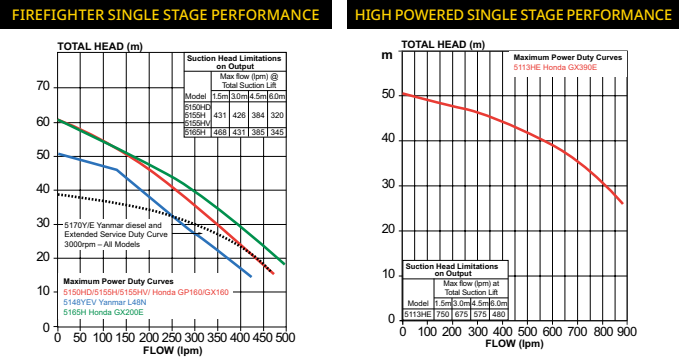


- Constructed of strong 30% glass filled polyester components and Viton elastomers to pump most agricultural fertiliser chemicals
- Provides high flow rates up to 600 lpm
- Lightweight with an integrated carry handle makes it easily portable
- Powered by a genuine Honda GX200 engine for superb performance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

Model No.	Description	Engine Capacity (cc)	Inlet/Outlet
2PP65HV	2" Poly Pump with Viton Seal	220/250	TT70

Available from:

HYDRAULIC PERFORMANCE



Farm & Engine Driven Pumps



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DWP2157/0421

SHALLOW WELL PRESSURE SYSTEMS



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. Press.	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	480	22697	TT70



Shallow Well Jet Pumps

Refer to Product catalogue for sizing

- 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)



Prime Jet 240 - Shallow Well

Refer to Product catalogue for sizing

- 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: jet and venturi (not installed)

DEEP WELL PRESSURE SYSTEMS



Deep Well Jet Pumps

Refer to Product catalogue for sizing

- 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

DEEP WELL PRESSURE SYSTEMS

Prime Jet 240 - Deep Well

Refer to Product catalogue for sizing

- 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



SINGLE STAGE & TRANSFER PUMPS



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 SERIES PERFORMANCE																					
	Motor (kW)										Max				Connection						
											Total				Inlet/Outlet						
Model	Input (P1)					Output (P2)					Head (m)				BSP						
XF171	0.64					0.45					16				1" F / 1" M						
XF221	1.1					0.78					20				1" F / 1" M						
XF92	0.84					0.58					28				1" F / 1" F						
XF192	1.15					0.80					33				1" F / 1" F						
	Total Head metres/feet																				
	3	10	6	20	9	30	12	39	15	49	18	59	21	69	24	79	27	89	30	99	
Model	Capacity in litres/minute, gallons/hour																				
XF171	175	2310	150	1980	120	1584	90	1188	35	462											
XF221	225	2970	203	2680	177	2336	150	1980	118	1558	72	950									
XF92	93	1228	90	1188	87	1148	83	1096	75	990	64	845	50	660	32	422	12	158			
XF192	194	2560	181	2389	170	2244	150	1980	139	1835	123	1624	106	1400	87	1148	66	871	33	430	

SINGLE STAGE & TRANSFER PUMPS



CY70 Series - Vat Wash Pumps

- Robust and compact, single stage all stainless steel centrifugal pumps
- Ideal for pumping clean, non-volatile liquids without fibres or solids
- Designed to handle hot water up to 80°C, perfect for applications such as vat cleaning

Model No.	Description	kW (P ₂)	Voltage	Inlet/Outlet	Max. Flow	Max. Press.
CY70-75	XF111SS	0.75	220/240	1 1/4" / 1"	150 lpm	270 kPa
CY70-90	XF211SS	0.90	220/240	1 1/4" / 1"	200 lpm	300 kPa
CY70-110	XF311SS	1.10	220/240	1 1/4" / 1"	120 lpm	360 kPa

PRESSURE TANKS

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



Part No.	Description	Capacity (litres)	Nominal Draw-off (litres)	Max. 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)

ENGINE DRIVEN PUMPS

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



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