



**SPECIALLY
DESIGNED
FOR RETIC**

Depend on Davey

DAVEY

APPLICATIONS

- Designed for shallow well applications
- Suitable for drawing water from depths up to 7m
- Ideal for garden reticulation and water transfer
- Specially designed to suit Western Australian conditions

WHY CHOOSE THE Davey Boremaster?

Every pump is performance and pressure tested in our Australian factory to ensure quality and reliability.

Noryl pump casing with metal hoop strengthened inlet and outlet ports is a proven robust pump design for long life.

O-ring sealed hand tightened priming and drain plugs for easy operation.

304 stainless steel pump shaft for long life.

Davey manufactured IP56-TEFC, 2 pole motor is corrosion resistant and protects against vermin, dust and water.

Motor and pump are designed for frequent starts providing a long and reliable working life.

In-built thermal overload protection with automatic reset in all single phase models for long term motor protection.

Double contact seal, C3, high temperature greased bearings for long life and smooth running.

2m power lead with 10amp Australian three pin plug fitted to all single phase models.

Corrosion resistant motor mounting feet for long life.



Boremaster Single Stage Pump

Model Numbers:
60061R

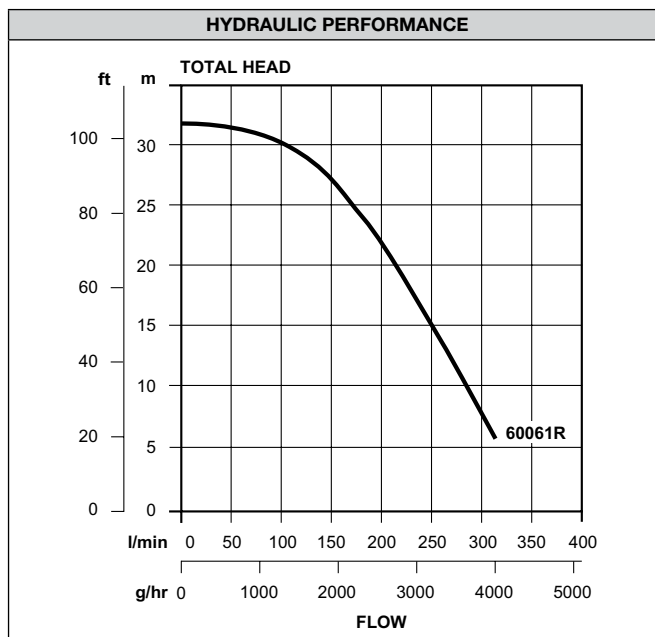
Rugged economical single stage centrifugal pumps.
Designed for total heads to 32m and flow to 315 lpm.

Western Australians
have trusted Davey
Boremaster for
decades!

OPERATING LIMITS	
Type	60061R
Capacities to	315 lpm
Maximum total head	31.6m
Maximum suction head	7.0m
Maximum water temperature	
– Continuous	50°C
– 10 minute peak	70°C
Minimum water temperature	1°C
Inlet size	1½" BSP(F)
Outlet size	1¼" BSP(F)
Maximum casing pressure	50m

MATERIALS OF CONSTRUCTION	
Part	Material
Impellers	Glass filled polycarbonate
Pump casing	Glass filled noryl
Seal ring (stationary)	Ceramic
Seal ring (rotating)	Carbon
Shaft	304 stainless steel
Seal elastomer	Nitrile rubber
Pump o-rings	Nitrile rubber
Motor shell	Aluminium
Shell finish	Baked enamel
Motor mounting feet	Xenoy® plastic
Motor through bolts	304SS with brass nuts
Motor fan	Polypropylene

INSTALLATION & PRIMING
<ul style="list-style-type: none"> Installation with suction lift require a good quality foot valve to avoid loss of prime. To prime, fill pump body and suction line through priming plug hole located above suction inlet and replace plug.



ELECTRICAL DATA	
Supply voltage	220-250
Supply frequency	50Hz
Phase	Single
Full load current	9.2A
Locked rotor current	40A
Input power	2.1kW
Output power	1.6kW
Insulation	Class F
Starting	P.S.C.
IP rating	IP56
AS/NZS 60335.1-2002 Approval No. TUV16025E	

DIMENSIONS										
Type	A	B	C	D	E	F	Mounting holes diameter (mm)	Inlet B.S.P.	Outlet B.S.P.	Net Weight (kg)
60061R	395	195	250	124	113	40	10	1½" F	1¼" F	19.0

All dimensions in mm unless otherwise stated.



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This literature is not a complete guide to product usage. Further information is available from your Davey Dealer, Davey Support Centre and from the relevant product Installation and Operating Instructions. Must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice. © Davey is a registered trademark of Davey Water Products Pty Ltd. © Davey Water Products Pty Ltd 2016.