



DAVEY
SpaPOWER[®]

QB3002



QB035



QUIET POWERFUL BOOSTER

APPLICATION

Ideal for above and inground spas and swim spas.



POWERFUL AND HIGH PERFORMING BOOSTER AND CIRCULATING PUMPS

- > **Double insulated to water circuit** – provided with an Equipotential Bonding Point for AS/NZ 3000 wiring standards
- > **Powerful Pump Performance** – Robust pump design combined with powerful motor options delivers high performance, for a satisfying spa experience
- > **Stainless Steel Pump Shaft** – Corrosion resistant 316SS pump shaft to ensure years of trouble-free use, even in salt water spa pool applications, for an extended pump life
- > **Energy Efficient** – Single and two speed models available to help conserve energy during filtration cycles
- > **Flexible Installation** – Pump housing can be turned 180° for easy installation of pipework, horizontal or vertical
- > **Quiet** – Large suction and discharge outlets allow for higher performance but at lower noise levels, ensuring a powerful yet relaxing spa experience
- > **Enhanced Pump Design** – Shielded yoke design helps protect the motor from any adverse leaking from the wet end whilst still meeting all industry safety standards



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QB Series SpaPower Spa Pool Pump



- Metal jacket capacitor** installed for greater dependability and long service life
- Horizontal or vertical discharge** options for flexibility in installation with optional mounting pads to raise the pump height and to further reduce vibration and pump noise
- Option of single or two speed** models offers lower running costs during filtration cycles
- High quality and heavy duty construction** for long service life
- Corrosion resistant 316SS pump shaft**, a great performer even in salt water applications for an extended pump life
- Double insulated to water circuit** with Equipotential Bonding Point
- Powerful pump performance and robust design.** Shielded yoke offers protection from adverse leaking from the wet end.
- Three drainage points** enable easy drainage and clearing of air locks
- Large suction and discharge outlets** offer high performance at lower noise levels

ELECTRICAL DATA

Type	QB035	QB1501	QB2001	QB2002	QB2501	QB2502	QB3001	QB3002
Speed	Single	Single	Single	Two	Single	Two	Single	Two
Voltage	220 - 240V							
Phase	Single							
Supply frequency	50Hz							
Start current	5A	20A	24A	14/22A	34A	19/34A	42A	19/38A
Run current	1.6A	5.8A	7A	2.4/7A	8.6A	2.8/8.6A	10A	3.2/10A
Motor input power	250W	1100W	1500W	350/1500W	1850W	400/1850W	2200W	450/2200W
Motor output power	180W	750W	1100W	180/1100W	1500W	220/1500W	1700W	250/1700W
RPM	2900	2900	2900	1450/2900	2900	1450/2900	2900	1450/2900
Enclosure class	IP55							
Insulation class	F							
Approval no.	A/10EA							
Lead length	3 metres							

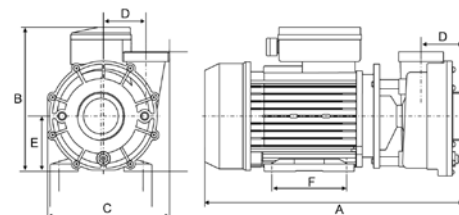
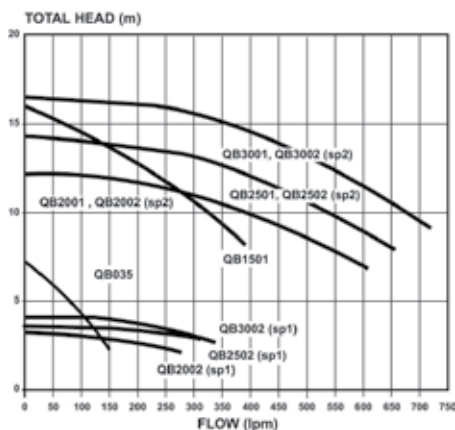
AVAILABLE THREAD PLUG TYPE

Type	Thread Type (Available)	Plug Type (Available)
QB035	40mm FBT (Pitch 3.175mm)	Amp (only)
QB1501	50mm FBT (Pitch 3.175mm)	Amp + C38
QB2001AUS, QB2501AUS, QB3001AUS, QB2002AUS, QB2502AUS, QB3002AUS	50mm FBT (Pitch 3.175mm)	Amp + C38
QB2001, QB2501, QB3001, QB2002, QB2502, QB3002	50mm Davey FBT (Pitch 4.23mm)	Amp + C38
QB25013AUS	50mm FBT (Pitch 3.175mm)	Hard Wired
QB25013S	50mm Davey FBT (Pitch 4.23mm)	Hard Wired

DIMENSIONS (mm)

Model	A	B	C	D	E	F	Mounting Holes Dia.	Inlet PVC	Outlet PVC	Net Weight (kg)
QB035	317	183	153	89	32.5	80	8	40	40	5.1
QB1501	402	220	186	120	38	90				11.5
QB2001	414	235	202	71	90	125	10	50	50	13.5
QB2501										14.6
QB3001	15.7									
QB2002	14.7									
QB2502	431	235	202	71	90	125	15.9			
QB3002										17

HYDRAULIC PERFORMANCE



OPERATING LIMITS

Type	QB035	QB1501	QB2001	QB2002	QB2501	QB2502	QB3001	QB3002
Max. water temp	50°C							
Max. ambient temp	50°C							
Noise level (dBa)	56	65	72	55/72	72	55/72	72	55/72

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