



DAVEY  
**SpaPOWER**<sup>®</sup>



QB2001 to  
QB3002

QB035 &  
QB1501

Model Numbers:  
QB35, QB1501, QB2001,  
QB2002, QB2501, QB2502,  
QB3001, QB3002



## QUIET POWERFUL BOOSTER

### APPLICATION

Ideal for above and inground spas and swim spas.

### FEATURES & BENEFITS

- **Energy Efficient** – Single and two speed models available to help conserve energy during filtration cycles
- **Quiet** – Large suction and discharge outlets allow for higher performance but at lower noise levels, ensuring a powerful yet relaxing spa experience
- **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
- **Flexible Installation** – Pump housing can be turned 180° for easy installation of pipework, horizontal or vertical
- **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
- **Double insulated to water circuit** – provided with an Equipotential Bonding Point for AS/NZ 3000 wiring standards

# QB Series 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/AUS	QB2002/AUS	QB2501/AUS	QB2502/AUS	QB3001/AUS	QB3002/AUS
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							

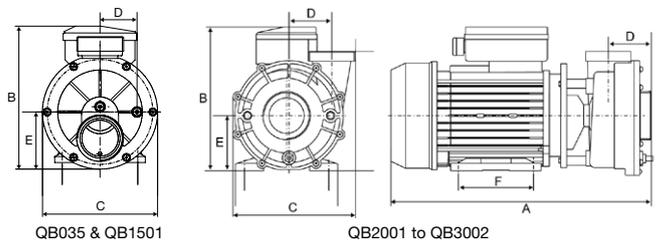
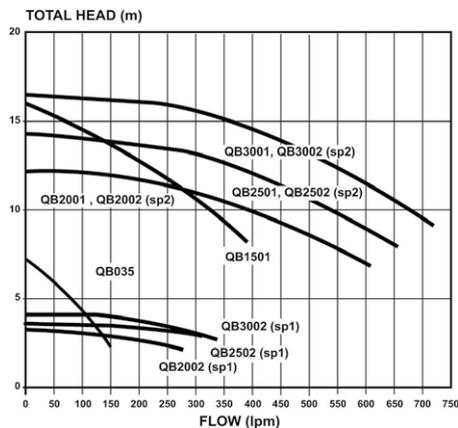
### AVAILABLE THREAD PLUG TYPE

Model	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

### DIMENSIONS (mm)

Model	A	B	C	D	E	F	Mounting Holes Dia.	Inlet PVC	Outlet PVC	Net Weight (kg)
QB035	317	191	153	89	32.5	80	8	40	40	5.1
QB1501	402	211	187	120	48	90				11.5
QB2001/AUS	414	235	202	75	90	125	10	50	50	13.5
QB2501/AUS										14.6
QB3001/AUS										15.7
QB2002/AUS										14.7
QB2502/AUS	430	235	202	71	90	125	10	50	50	15.9
QB3002/AUS										17

### HYDRAULIC PERFORMANCE



### OPERATING LIMITS

Model	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