

# Self-priming pumps

Model	Dimensions L x W x H	Max output ***	Running power consumption	Connection in, out	Weight	Order number 115 V	Order number 230 V	Order number 400 V
<b>Self priming pumps 50/60 Hz</b>								
WB200 **	195 x 130 x 130 mm 7.7 x 5.2 x 5.2 inch	12/3.2 (l/min.) 3.2/0.9 (gpm)	25 W 0.2 amps (230 V)	5/8", 1/6 mm	1.2 kg 2.7 lbs	-	WBCL0011038	-
<b>Self priming bronze pumps 50/60 Hz</b>								
WB500G	254 x 120 x 185 mm 10.0 x 4.7 x 7.3 inch	18 (l/min.) 4.7 (gpm)	250 W 1.2 amps (230 V)	G 1/2" F G 1/2" F	6.2 kg	WBCL001306A	WBCL001305A	-
WB1000G	260 x 120 x 143 mm 10.3 x 4.8 x 5.7 inch	60 (l/min.) 15.8 (gpm)	370 W 1.7 amps (230 V)	G 3/4" F G 3/4" F	6.5 kg 14.4 lbs	WBCL001307A	WBCL001092A	-
WB3800G	410 x 215 x 230 mm 16.1 x 8.5 x 9.1 inch	120 (l/min.)	1200 W 5.8 amps (230 V)	G 1 1/4" F	21 kg	-	WBCL001094A	-
<b>Self priming pumps 50 Hz</b>								
WB8000*	592 x 215 x 302 mm 23.4 x 8.5 x 11.9 inch	500 (l/min.) 132 (gpm)	1,600 W 2.9 amps (400 V)	G 2" F G 2" F	19 kg 41.9 lbs	-	-	WBCL001164A
WB10500*	592 x 215 x 302 mm 23.4 x 8.5 x 11.9 inch	667 (l/min.) 176 (gpm)	3,000 W 5.3 amps (400 V)	G 2" F G 2" F	21 kg 46.3 lbs	-	-	WBCL001165A

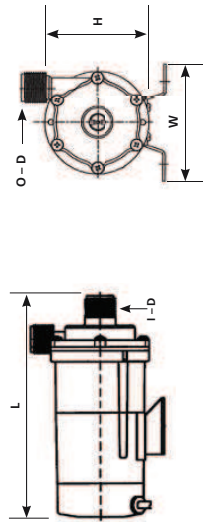
\* Contains straight hose nipple 5/8", 16 mm and 90° adaptor for hose nipple \*\* Can only be used for sea water cooling, not for chilled water circulation

For a stable operation of A/C systems it is essential to have a robust sea water flow in order to cool the condenser and avoid high pressure cut outs of the A/C unit. The sea water pump has to provide this water flow through the A/C unit.

As soon as a significant amount of air is being sucked into the sea water circuit most standard circulation pumps do not have the technical capability to evacuate these air bubbles once they enter into the pump chamber. As a result, the sea water flow stops and the A/C system will shut off. Self priming pumps do have this capability to evacuate these air bubbles from the pump chamber thus ensuring a continuous A/C operation. Therefore they are the best choice for all those boats and applications where there is a certain risk that air bubbles might enter via the through hull fitting.

Please note that even though the sea water intake fitting is mounted below the sea water line it may happen during heeling, high boat speed or during reversing the boat that air is being sucked into the sea water intake. For such applications it is highly recommended to use self priming sea water pumps instead of standard circulation pumps.

The pump models WB500G, WB1000G and WB3800G have to be pre-filled before the first start-up and after long downtimes.



Model WB200



Model WB500G/1000G/2600G



Model WB8000/10500

# Pumps

Model	Dimensions L x W x H	Max output ***	Running power consumption	Connection in, out	Weight	Order number 115 V	Order number 230 V	Order number 400 V
<b>Magnetic Drive Pumps 50/60 Hz</b>								
WB250	180 x 95 x 109 mm 7.1 x 3.7 x 4.3 inch	16 (l/min.) 4.2 (gpm)	26 W, 0.36 amps (115 V) 0.18 amps (230 V)	Ø 14 mm Ø 14 mm	1.6 kg 3.3 lbs	WBCL001301	WBCL001104A	-
WB350	179 x 95 x 114 mm 7.1 x 3.7 x 4.3 inch	16 (l/min.) 4.2 (gpm)	26 W 0.2 amps (230 V)	G 3/4" M G 3/4" M	1.6 kg 3.3 lbs	-	WBCL010798B*	-
WB500	209 x 106 x 105 mm 8.2 x 4.2 x 4.2 inch	27 (l/min.) 7.1 (gpm)	40 W, 0.48 amps (115 V) 0.24 amps (230 V)	Ø 18 mm Ø 17 mm	2 kg 4.4 lbs	WBCL001302A	WBCL001105A	-
WB1000	203 x 106 x 107 mm 8.1 x 4.2 x 4.2 inch	27 (l/min.) 7.1 (gpm)	45 W 0.24 amps (230 V)	G 3/4" M G 3/4" M	2 kg 4.4 lbs	-	WBCL001080A*	-
WB1500	248 x 120 x 130 mm 9.8 x 4.8 x 5.2 inch	32 (l/min.) 8.4 (gpm)	60 W 0.4 amps (230 V)	G 3/4" M G 3/4" M	3.5 kg 7.8 lbs	-	WBCL001101A	-
WB2000	248 x 120 x 130 mm 9.8 x 4.8 x 5.2 inch	32 (l/min.) 8.4 (gpm)	60 W 0.4 amps (230 V)	G 3/4" M G 3/4" M	3.5 kg 7.8 lbs	-	WBCL0010810A*	-
WB3000	250 x 120 x 130 mm 9.9 x 4.8 x 5.2 inch	45 (l/min.) 11.8 (gpm)	90 W, 1 amp (115 V) 0.52 amps (230 V)	G 3/4" M G 3/4" M	3.9 kg 8.6 lbs	WBCL001303A	WBCL001106A	-
WB4000	258 x 130 x 155 mm 10.2 x 5.2 x 6.1 inch	86 (l/min.) 22.7 (gpm)	235 W 1.21 amps (230 V)	G 1" M G 1" M	6 kg 13.2 lbs	-	WBCL001107A	-
WB5000	322 x 156 x 175 mm 12.7 x 6.2 x 6.9 inch	115 (l/min.) 30.3 (gpm)	345 W 1.93 amps (230 V)	G 1" M G 1" M	8.5 kg 18.8 lbs	-	WBCL001108A	-
<b>Magnetic Drive Pumps 50 Hz</b>								
WB3500	423.5 x 149 x 210 mm 16.7 x 5.9 x 8.3 inch	280 (l/min.) 74 (gpm)	370 W, 2.4 amps (230 V) 1.1 amps (400 V)	G 1 1/2" M 1 1/2" M	14 kg 30.9 lbs	-	WBCL001109A	WBCL001111A
WB5500	473 x 160 x 249 mm 18.9 x 6.3 x 9.8 inch	320 (l/min.) 84.6 (gpm)	750 W, 4 amps (230 V) 1.8 amps (400 V)	G 1 1/2" M 1 1/2" M	22 kg 48.5 lbs	-	WBCL001110A	WBCL001112A
WB7400	478.5 x 260 x 274 mm 20.1 x 10.3 x 10.8 inch	450 (l/min.) 118.8 (gpm)	1,500 W, 7.1 amps (230 V) 3.1 amps (400 V)	G 2" M G 2" M	25 kg 55.2 lbs	-	WBCL010121A	WBCL001138
WB9800	478.5 x 260 x 274 mm 22.1 x 10.3 x 10.8 inch	520 (l/min.) 137.4 (gpm)	2,200 W 4.5 amps (400 V)	G 2" M G 1 1/2" M	32 kg 70.5 lbs	-	-	WBCL001139A
<b>Bronze Pump 50 Hz</b>								
WB7500**	382 x 190 x 250 mm 15.1 x 7.5 x 9.9 inch	400 (l/min.) 105.7 (gpm)	2,000 W 4.5 Amps (400 V)	G 2" F G 1 1/4" F	23 kg 50.7 lbs	-	-	WBCL001136
<b>Bronze Pump 60 Hz</b>								
WB7500**	382 x 190 x 250 mm 15.1 x 7.5 x 9.9 inch	400 (l/min.) 105.7 (gpm)	2,000 W 4.5 Amps (400 V)	G 2" F G 1 1/4" F	23 kg 50.7 lbs	-	-	WBCL001137A
<b>Bronze Pumps 50/60 Hz</b>								
WB2500G	303 x 154 x 161 mm 11.9 x 6.1 x 6.4 inch	80 (l/min.) 21.1 (gpm)	550 W 2.5 Amps (230 V)	G 1" F G 1" F	9 kg 19.9 lbs	-	WBCL001170A	-
WB3000G	303 x 174 x 181 mm 11.9 x 6.9 x 7.2 inch	125 (l/min.) 33 (gpm)	1,100 W, 4.9 Amps (230 V) 2.8 Amps (400 V)	G 1" F G 1" F	10 kg 22.1 lbs	-	WBCL001171A	WBCL001172A
WB5000G	380 x 193 x 240 mm 15 x 7.6 x 9.5 inch	250 (l/min.) 66 (gpm)	1,500 W, 6.7 Amps (230 V) 4.5 Amps (400 V)	G 1 1/2" F G 1 1/2" F	17 kg 37.5 lbs	-	WBCL001173A	WBCL001174A

\* White painted version with threaded hose connectors \*\* Can only be used for chilled water circulation, not for sea water cooling.  
\*\*\* Effective water output varies with back pressure. Please respect the pump curves on the next pages in order to ensure the minimum water flows required for your applications.  
Note: F = Female thread in inch M = Male thread in inch



WB250 to WB1000



WB1500 to WB2000



WB3500 to 9800



WB2500G to 5500G