

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
Magnetic Drive Pumps 50/60 Hz								
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	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	–
WB500	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	2510180A	WBCL001101A	–
WB1000	250 x 120 x 130 mm 9.9 x 4.8 x 5.2 inch	45 (l/min) 11.8 (gpm)	90 W, 1 Amps (115 V) 0.52 Amps (230 V)	G 3/4" M G 3/4" M	3.9 kg 8.6 lbs	WBCL001303A	WBCL001106A	–
WB1500	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	WBCL001304	WBCL001107A	–
WB2000	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	–
Magnetic Drive Pumps 50/60 Hz								
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, 3.3 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 1 1/2" 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
Bronze Pumps 50/60 Hz								
WB2500G	305 x 170 x 195 mm 12 x 6.7 x 7.7 inch	80 (l/min) 21.1 (gpm)	550 W 2.5 Amps (230 V)	G 1" F G 1" F	13 kg 28.6 lbs	–	2510271A	–
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
WB5500G	327 x 157 x 210 mm 12.9 x 6.2 x 8.3 inch	275 (l/min) 72.6 (gpm)	1,500 W, 6.7 Amps (230 V) 4.5 Amps (400 V)	G 1 1/2" F G 1 1/2" F	19 kg 41.9 lbs	–	2510272A	2510273A

* 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



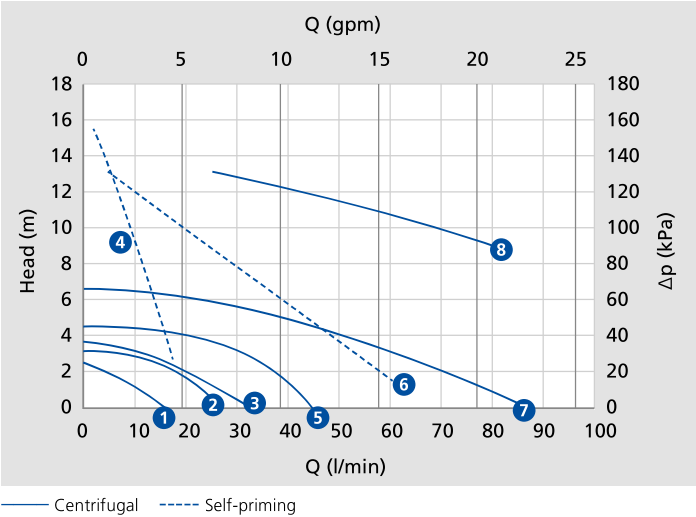
WB3500 to WB9800



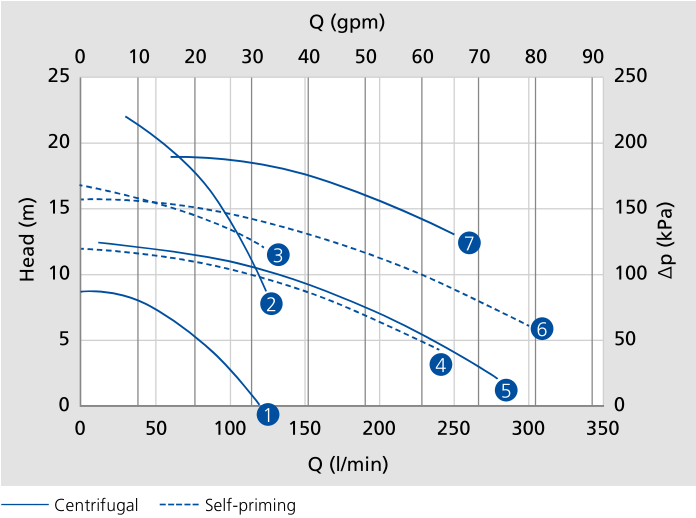
WB2500G to WB5500G

Pumps

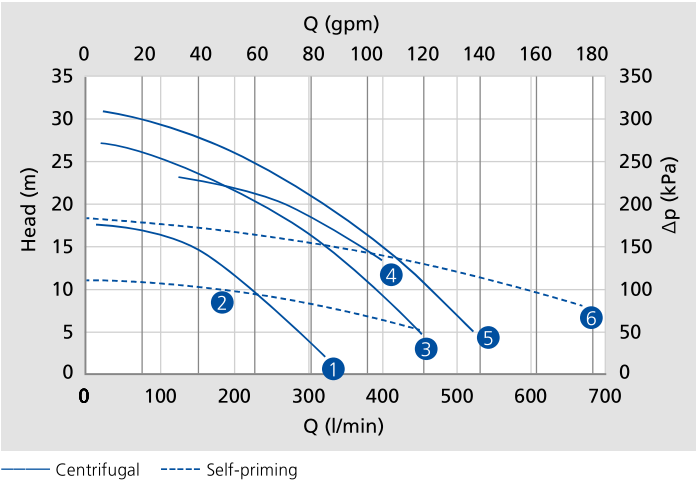
50 Hz water pump curves



Graphic 1	50 Hz up to 100 l / min
1	WB250
2	WB350
3	WB500
4	WB500G
5	WB1000
6	WB1000G
7	WB1500
8	WB2500G



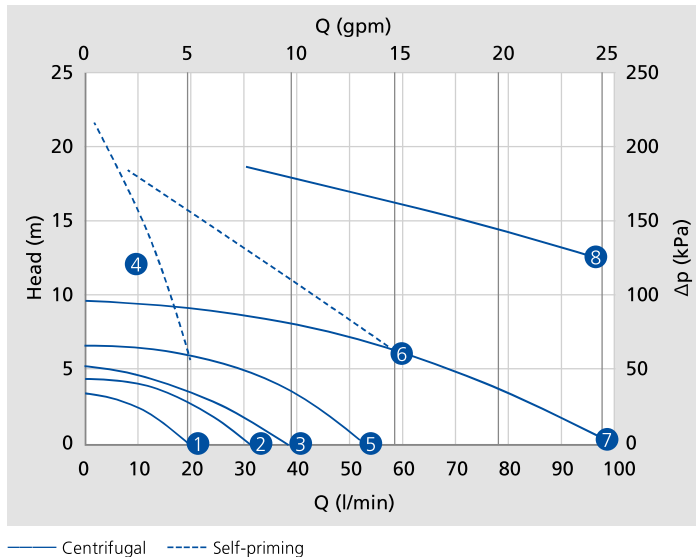
Graphic 2	50 Hz up to 300 l / min
1	WB2000
2	WB3000G
3	WB3800G
4	WB4000
5	WB3500
6	WB5600
7	WB5500G



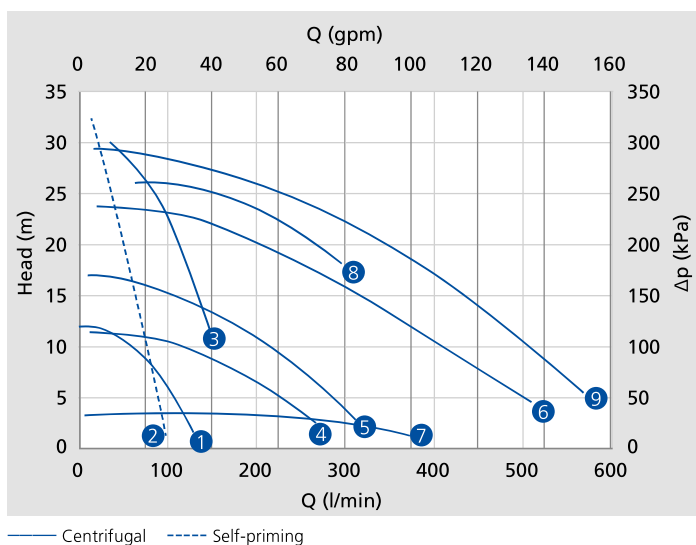
Graphic 3	50 Hz up to 700 l / min
1	WB5500
2	WB8000
3	WB7400
4	WB7500
5	WB9800
6	WB10500

Pumps

60 Hz water pump curves



Graphic 4	60 Hz up to 100 l/min
1	WB250
2	WB350
3	WB500
4	WB500G
5	WB1000
6	WB1000G
7	WB1500
8	WB2500G



Graphic 5	60 Hz up to 700 l/min
1	WB2000
2	WB2800G
3	WB3000G
4	WB3500
5	WB5500
6	WB7400
7	WB7500
8	WB5500G
9	WB9800

- The Head (m) stated in the pump curves (Graphic 1 – 5) represents the equivalent pressure drop between inlet and outlet of the pump. This pressure drop equals the total back pressure of the sea water system from sea water entry to overboard discharge. Please do not confuse it with the position of the pump position below the water line.
- Depending on pressure drop the effective water flow through the pump and thus the sea water system varies significantly.
- Always ensure that the minimum sea water flow through the A/C unit is respected. It should be measured during each commissioning of the system.
- Operating the pumps outside the limits of the pump curves may result in motor overload or cavitation. These cases are excluded from Webasto warranty.