

Get the  
**most** out of  
your pool...



Technical Data

# HydroStar

## ... As individual as your pool

Type	BGA 160	BGA 320	BGA 275	BGA 550
Supply voltage	230 VAC	230 VAC	230 VAC	230 VAC
Frequency range	47 – 63 Hz	47 – 63 Hz	47 – 63 Hz	47 – 63 Hz
Rated current	6 A	12 A	8 A	16 A
Starting current (typical)	60 A	60 A	60 A	60 A
Rated power	1350 VA	2700 VA	1700 VA	3400 VA

### Motor

Motor type	1 brushless DC motor (BLDC)	2 brushless DC motors (BLDC)	1 brushless DC motor (BLDC)	2 brushless DC motors (BLDC)
Rated voltage	24 VDC	24 VDC	24 VDC	24 VDC
Rated current	40 A	2 x 40 A	55 A	2 x 55 A
Rated rpm	2400 min <sup>-1</sup>	2400 min <sup>-1</sup>	2400 min <sup>-1</sup>	2400 min <sup>-1</sup>
Flow capacity	50 – 160 m <sup>3</sup> /h	100 – 320 m <sup>3</sup> /h	80 – 275 m <sup>3</sup> /h	160 – 550 m <sup>3</sup> /h
Speed	1.0 – 3.2 m/s	1.0 – 3.2 m/s	1.0 – 3.2 m/s	1.0 – 3.2 m/s
Water temperature	+5 °C – +40 °C	+5 °C – +40 °C	+5 °C – +40 °C	+5 °C – +40 °C
Imersion depth	0.2 m – 1 m	0.2 m – 1 m	0.2 m – 1 m	0.2 m – 1 m

- Maintenance-free brushless DC motor
- Maintenance-free sliding bearing
- Motor controller with current and temperature monitor
- No manhole or pipework necessary
- All components are made of V4A or PVC
- Operation via remote control, or optionally via piezo switch or touch display
- Brine-resistant version (optional)
- Maintenance-free operation
- Two-year guarantee

