



BLUEPLUS INVER SILENCE POOL PUMP

THE FIRST SUPER-QUIET INVERTER PUMP WITH INTUITIVE TOUCHSCREEN

To run heavy applications such as backwash, pool owners have had to endure high noise levels of over 70 dBA (@1m) from their oversized pool pump for years. According to scientific research, more than 60 dBA already equals noise. In the long run, people in the vicinity of more than 70 dBA would feel irritated, distracted and the auditory nerve may even suffer some degree of damage, especially in children.

To solve this problem, Blue Drops has been working to develop a solution since 2017. Finally, in 2020, the Inver Silence Technology was successfully launched: the first core technology in pump applications that focuses on noise and electricity consumption.

Blue Drops' Inver Silence Technology generates 16,000 calculations per second, precisely controlling each core component as well as the motor for optimal quiet performance.



Lock / Backwash

1 simple click for backwash with countdown of 180 s



Power (W)

capacity of 40% to 100%



SUS316 mechanical seal

double life expectancy + suitable for salt water



External control (optional)

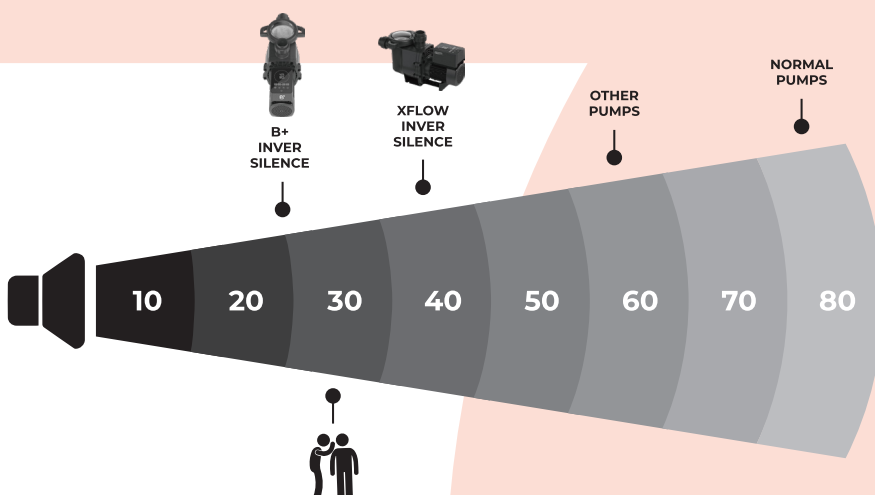
digital input + relay output



Timer

4 timers for daily use

20 X QUIETER IN ITS FULL CAPACITY

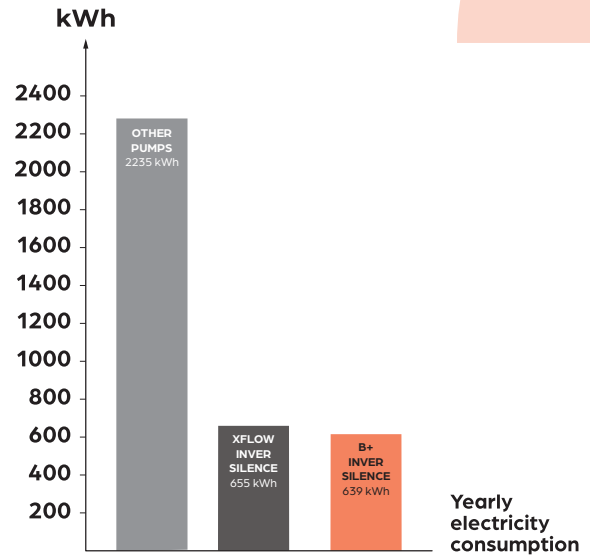
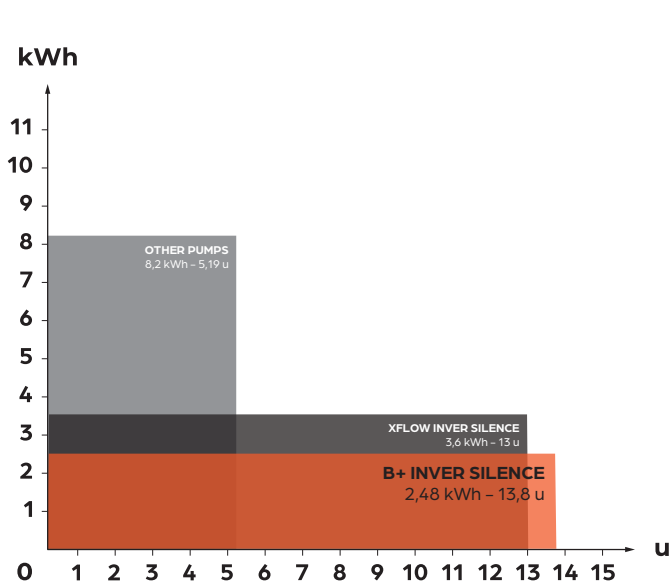


VERY FAST PAYBACK TIME IN LESS THAN 1.5 YEARS

B+ Inver Silence vs. other pumps

For example: pool volume of 60m³:
2 cycles / day in 180 days pool season
1 cycle / day in 185 days off season

BLUEPLUS INVER SILENCE POOL PUMP



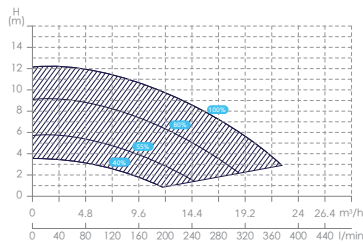
TECHNICAL FEATURES

REF	POOL VOLUME	NOISE LEVEL AT 10M DB	NOISE LEVEL AT 1M DB	POWER P1	VOLTAGE	BACKWASH		WATER COLUMN		
						QMAX	HMAX	BY 6m	BY 8m	BY 10m
01041001	40 - 55 m ³	18.5 - 31.0 A	38.5 - 51.0 A	0.1 - 0.70 kW	220 - 240 V/1ph/50hz	27.5	19.1	12.9 - 18.6 m ³ /h	8.1 - 15.3 m ³ /h	8.7 - 11.1 m ³ /h
01041002	60 - 80 m ³	20.0 - 33.1 A	40.0 - 53.1 A	0.14 - 1.0 kW	220 - 240 V/1ph/50hz	32	21	13.5 - 23.1 m ³ /h	12.0 - 20.1 m ³ /h	10.9 - 16.5 m ³ /h

BACKWASH PERFORMANCE

01041001

Q@8M	QMAX	HMAX
22.1	27.5	19.1



01041002

Q@8M	QMAX	HMAX
28	32	21

