

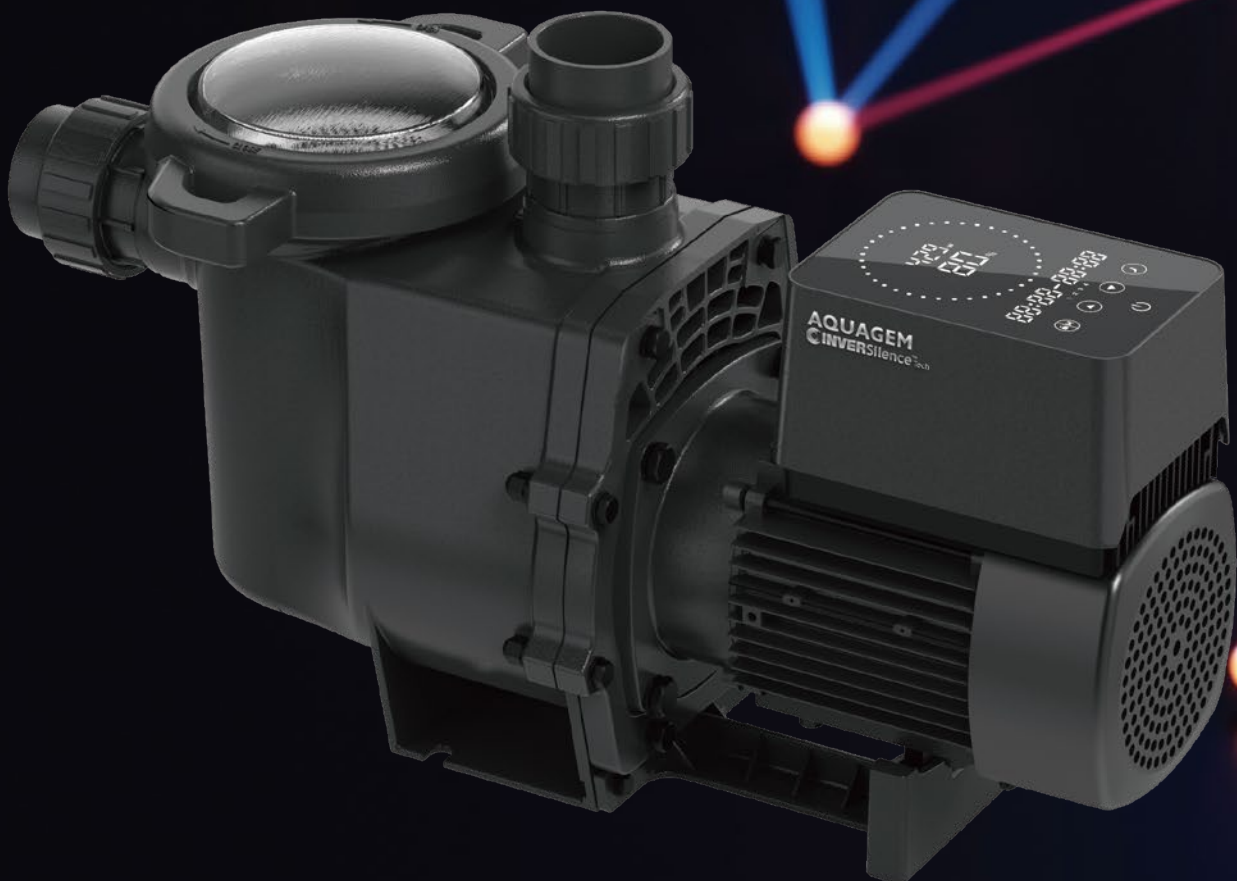
AQUAGEM®

Enjoy the silence

PFI^{LOW}

First inverter pool pump

20 times quieter





Saving in Silence

For decades, to fulfill heavy duties like backwash, people have to constantly endure a high noise over 70 dBA (@1m) from their oversized pool pump. According to scientific research, above 60 dBA is already the noisy range, long-term in the environment of more than 70 dBA, people would feel upset, distracted, and hearing nerve can suffer a certain extend of damage especially to children.

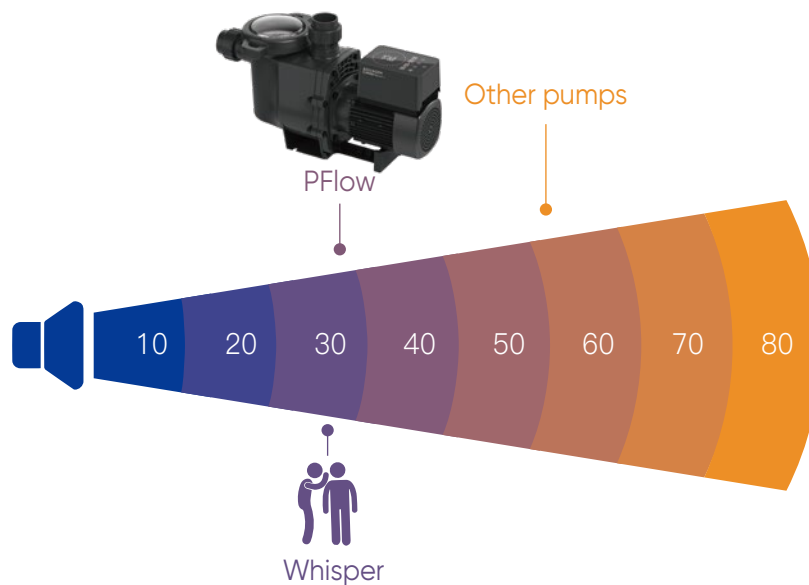
To overcome this dilemma, since 2017, Aquagem has been dedicating to develop a solution. Finally in 2020, InverSilence Technology is successfully launched, the first core technology in pump application addressing noise.

Aquagem's InverSilence Technology generates 16,000 calculations per second, precisely controlling each core component and the motor for optimal silent performance.

20 Times quieter at full capacity

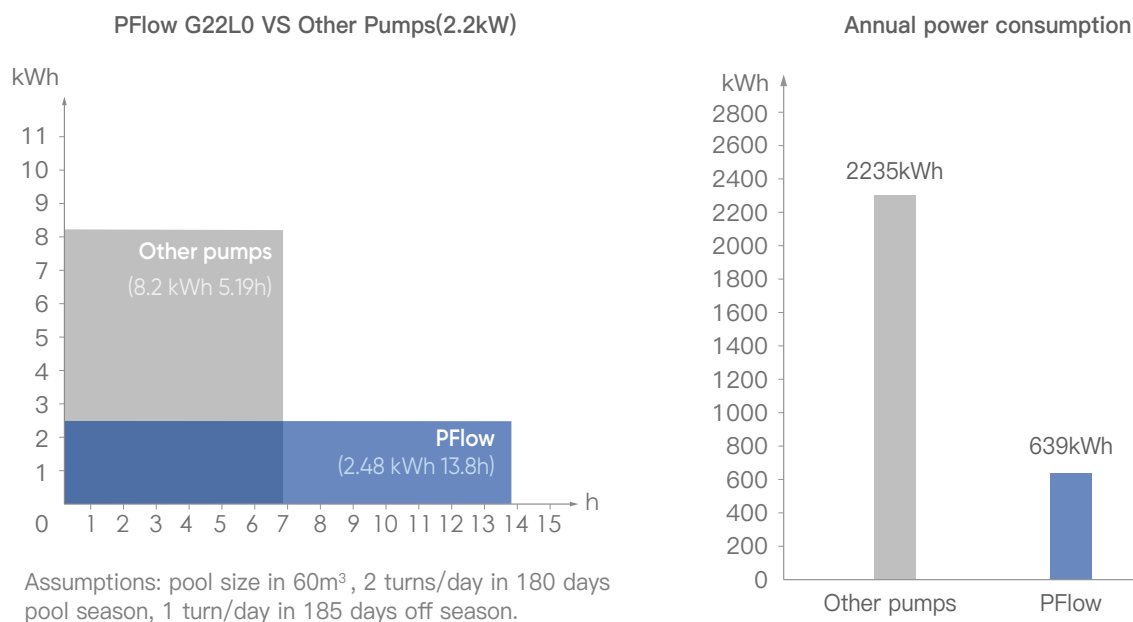
Equipped with InverSilence Technology, PFlow is 20 times quieter than other pumps in the market.

Down to 36.6 dB(A) @ 1m



Rapid payback within 1.5 years

Thanks to the InverSilence Technology, the PFlow pump consumes less energy than other pumps. You could get a rapid payback within 1.5 years.





First quietest inverter pool pump with intuitive touch screen control.



Lock/ Backwash

Simply one click for backwash
Count down in 180s



440_w Power consumption(W)

80%
Running capacity
From 40%~120%



Timer

4 timers for daily operation



SUS316 mechanical seal

Double life expectancy
Suitable for salt pools



External control (Optional)

Digital Input
Relay Output
RS485

Inverter pool pump vs Others

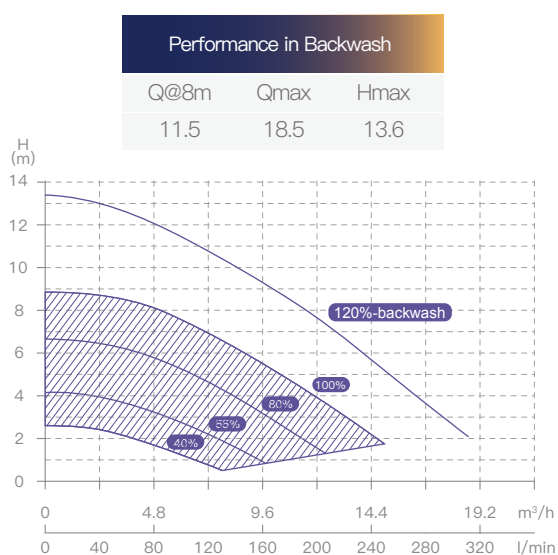
Model	Technology	Full Flow @8m (m ³ /h)	Input Power (kW)	Higher running cost (Others VS Inverter)	Sound pressure @1m Full capacity dB(A)	Sound pressure @10m Full capacity dB(A)
G15L0	InverSilence	15.3	0.7	100%	38.5~51	18.5~31.0
VSP11	Variable speed	15.6	0.805	115%	48.5~61.5	28.5~41.5
GF09	Single speed	15	0.9	129%	64.1	44.5

Technical Parameter

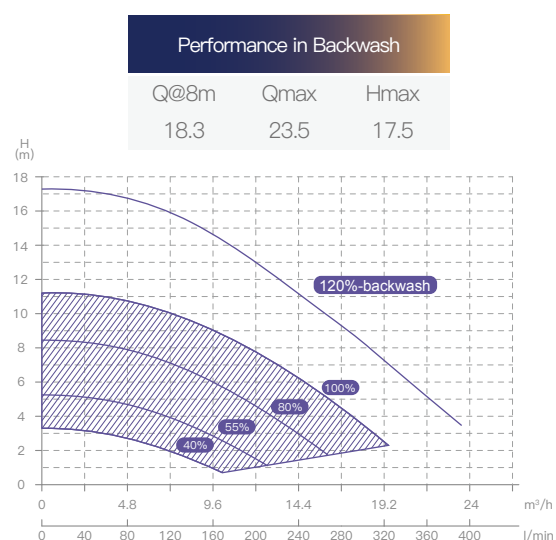
NO.	Model	Advised pool volume(m ³)	Noise Level at 10m dB(A)	Noise Level at 1m dB(A)	P1 (kW)	Voltage (V/Ph/Hz)	Backwash		Circulation(m ³ /h)		
							Qmax	Hmax	at 6m	at 8m	at 10m
1	G09L0	20~30	16.6~29.0	36.6~49.0	0.04~0.35	220~240v /1ph /50	18.5	13.6	4.2~9.0		
2	G11L0	25~40	17.7~30.4	37.7~50.4	0.07~0.5		23.5	17.5	9.6~15.0	4.5~11.5	
3	G15L0	40~55	18.5~31.0	38.5~51.0	0.1~0.70		27.5	19.1	12.9~18.6	8.1~15.3	8.7~11.1
4	G22L0	60~80	20.0~33.1	40.0~53.1	0.14~1.0		32	21	13.5~23.1	12.0~20.1	10.9~16.5

Performance Curve

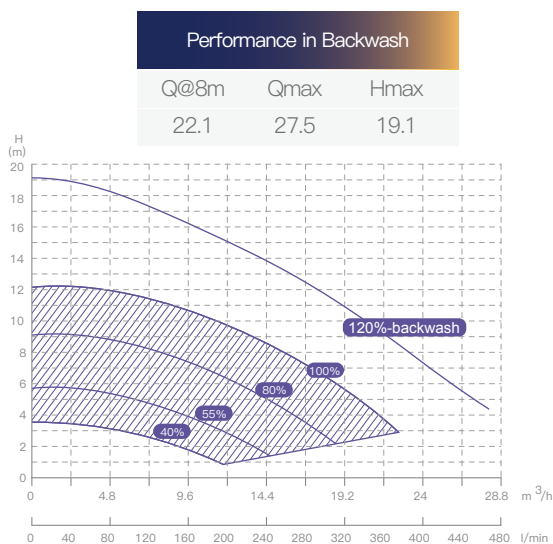
G09L0



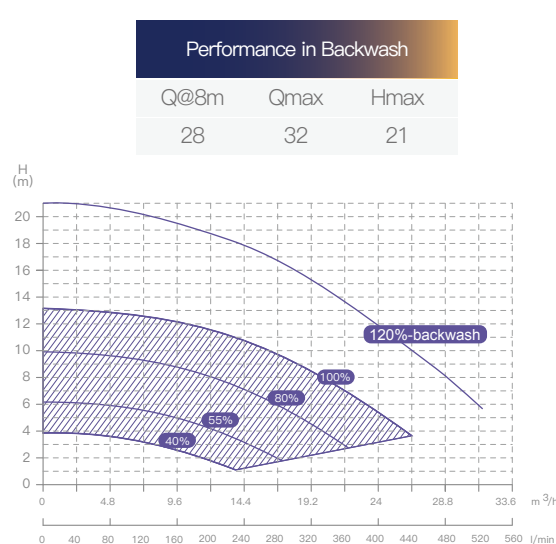
G11L0



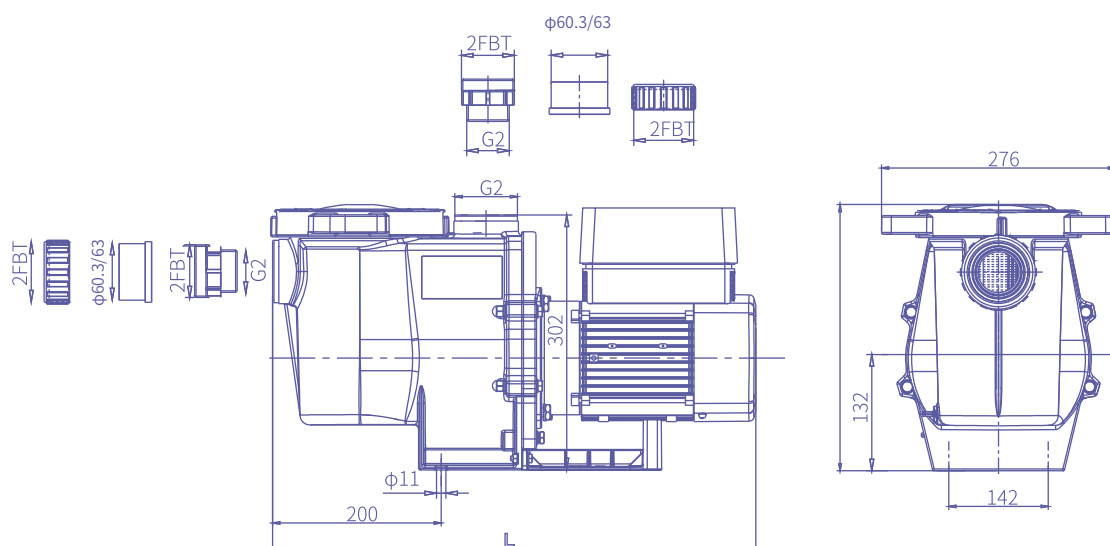
G15L0



G22L0



Overall Dimension



Model	Corresponding L length(mm)
G09L0	572
G11L0	572
G15L0	572
G22L0	585



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