



INVERTER VARIABLE SPEED PUMP





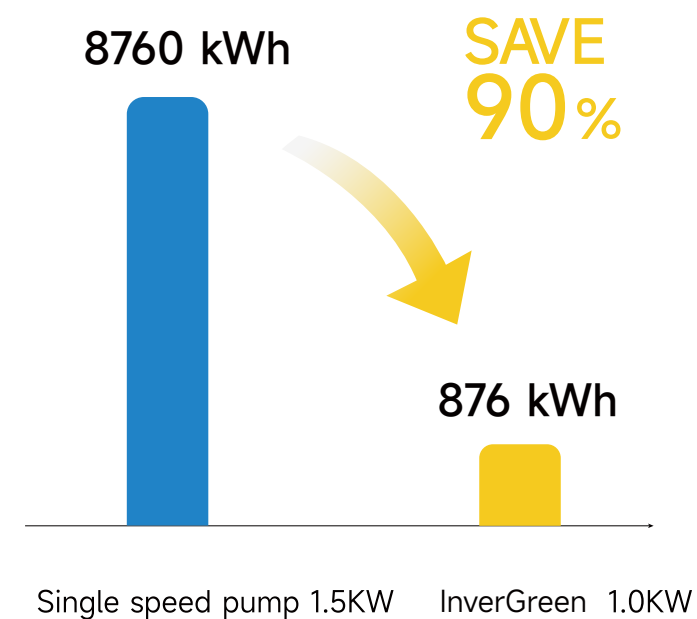
Thanks to InverSilence technology, the motor speed can be controlled precisely by 1 round. When users need a backwash, the pump can run at 100% capacity. For daily filtration demand, which needs small flow rate, the pump can run at low capacity, which is extremely quiet and energy efficient. The life span is also longer due to InverSilence technology.



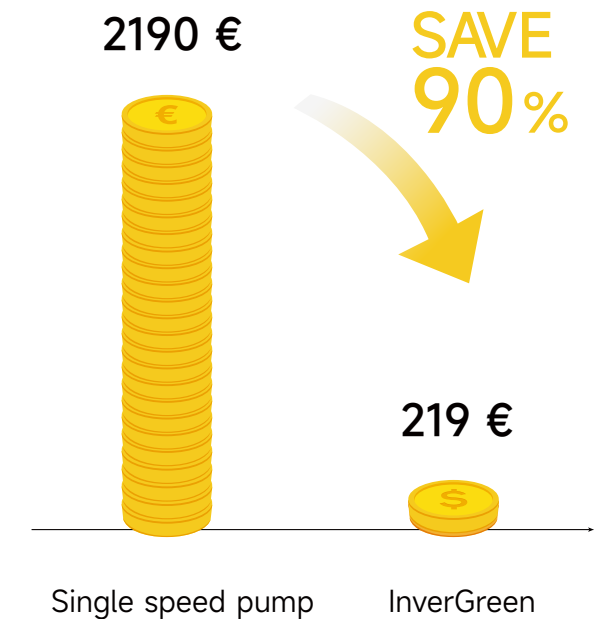
▶ UP TO 10 TIMES SAVING

One year save energy: **7884 kWh**

▶ Energy consumption comparison



▶ Electricity bill comparison



Assumptions: A 60m³ pool running 365 days per year for 16 hours per day. Electricity price is €0.25/kWh

 NOISE DOWN TO 36dB



SMART & SIMPLE INTERFACE



4 Timers for daily operation



Running capacity from 30%~100%



Power consumption reading



One-click backwash



OTHER FEATURES



Efficiency class of motor: IE4

For increased efficiency and to reach extreme silence performance



Soft Start

Start from 0 amp to rated amps steadily



External control optional: Digital input, RS485, Relay output

To control your pump with more choice



Ambient temperature: -10 - 42°C

Water temperature: 5°C - 50°C



Protection Class:

Class F, IP55

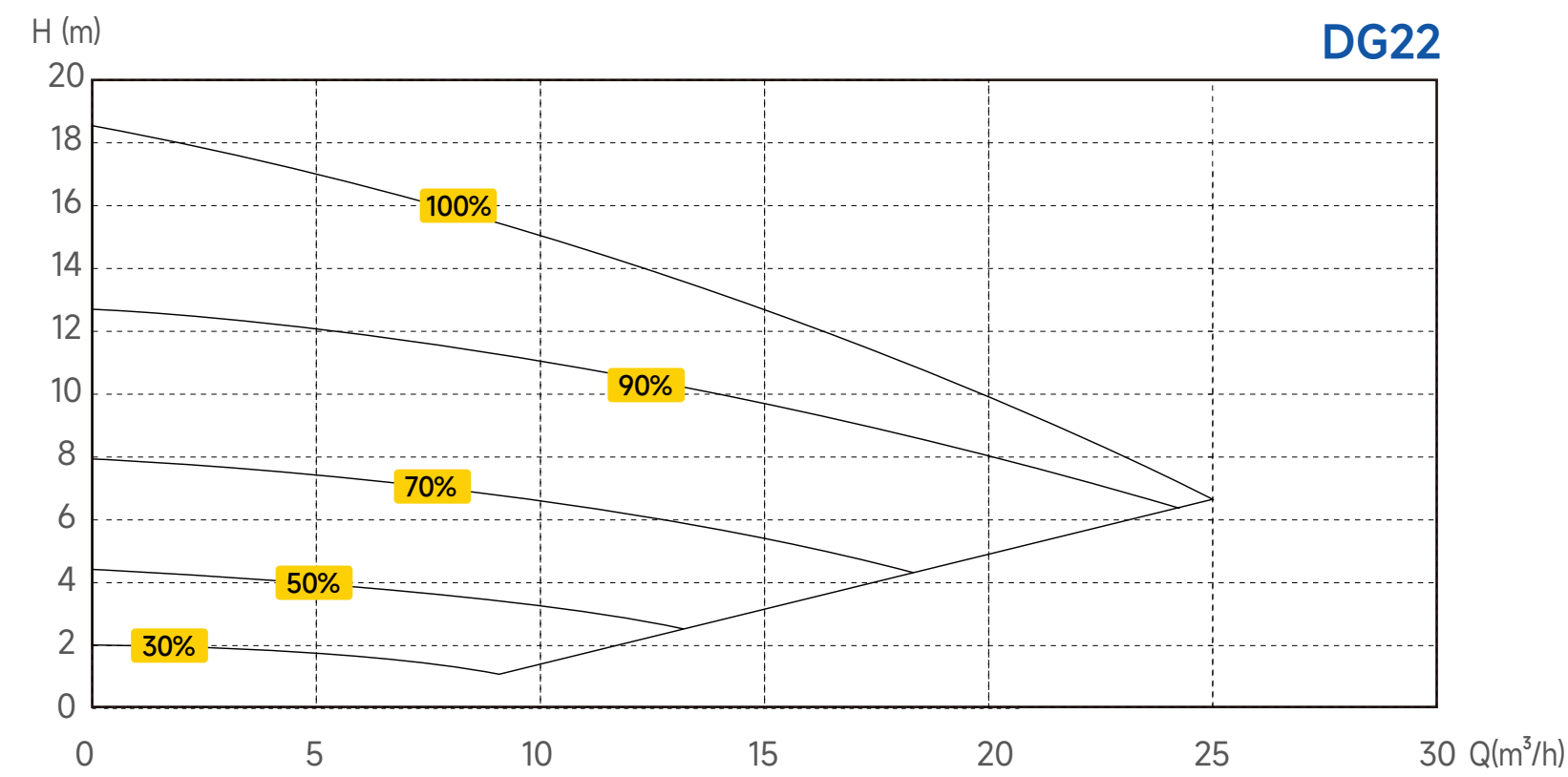


Salt Water Available

TECHNICAL PARAMETER

Model	Advised pool volume (m³)	P1 (kW)	Voltage (V/Hz)	Current (A)	Qmax (m³/h)	Hmax (m)	Circulation Flow (m³/h)	
							10m	8m
DG22	40~70	1.00	220~240 50 / 60	4.6	25.5	18.0	18.0	22.0

PERFORMANCE CURVE



OVERALL DIMENSION

Model	Packing Dimension (mm)
DG22	585*255*325

