

ONDULINE



The variable filtration pump with manual selection

The Onduline pump with semi-variable speed offers 3 programmable speeds depending on pool usage, providing better energy efficiency than a single-speed pump. It ensures optimal filtration by slowing down water flow.

- **Optimized energy consumption:** Designed to reduce energy usage while maintaining high filtration performance, ensuring a more economical and eco-friendly operation.
- **Compatible with heat pumps:** Enhances the efficiency of your Poolex heat pump by maintaining optimal water circulation for faster and more uniform pool heating.
- **3 adjustable speeds:** Offers total flexibility with three manually selectable speeds, allowing you to adjust power according to filtration needs.
- **Self-priming up to 1.5 m:** Its self-priming system allows for simplified installation and reliable operation, even with varying water levels.

ONDULINE	1,5 CV			
Useful power	1,5 CV			
Female connection diameter	2" x 2"			
Speed (r/min) gives flow :	3450	3000	2750	2500
At 3m HMT (m3/h)	22	19,5	17	14,5
At 6m HMT (m3/h)	20	16	13	10
At 8m HMT (m3/h)	18	13,5	10	4,5
At 10m HMT (m3/h)	16	10	4,5	NA

**LONG
LIFE**

WARRANTY
2 YEARS



Plug & Play
connection



Ultra
silent



Compatible with
all treatments

1000 → 3450 tr/min

Speed up to
3450^{tr}/min

Flow up to
22^{m3}/h

1 version
AVAILABLE

POOLEX
FOLLOW THE EXPERT

WORKING PRINCIPLE

The variable speed pump allows the water flow rate to be adapted as required. This not only reduces electricity consumption, but also reduces sound pressure levels.

Why use a variable speed filtration pump ?

Your filtration pump is used to circulate the water in your pool through the filter and your heat pump. But power requirements vary according to the bathing and treatment periods

	ONDULINE
Useful power	1,5 CV
Female connection diameter	2"x2"
Connectors supplied	D50 & D63 mm
Motor type	Permanent magnet synchronous
Speed modulation	1000 - 3450tr/min
Max. flow at 8 HMT	18 m ³ /h
Max. flow (m ³ /h)	22 m ³ /h
Max head (m)	15
Power supply	Single-phase 230V-50Hz
Max. current (A)	6
Size (L x W x H)	515,5 x 235,7 x 298 mm
Weight (kg)	8.75
Warranty	2 years



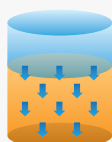
ECONOMIC

Running a VS pump at 50% for 24 hours rather than an On/Off pump for 8 hours saves almost 80% energy.



FILTERING

By passing more slowly through the filter, filtration is improved and the filter also clogs less quickly..



LONGEVITY

Extended lifespan thanks to its low-speed operation, which reduces wear, heat, and stress on the system.



SILENT

At reduced speed, the noise level is divided by 4 compared with a pump at constant speed



SIZES

