



## POOLEX VARILINE



The variable-speed filter pump

- Ultra silent
- Controlled electrical consumption
- 4 programmable speeds
- Optimize the output of your heat pump

	VARILINE 15H	VARILINE 10P	VARILINE 15P	VARILINE 20P	VARILINE 30P
Useful power	1.5 hp	1 hp	1.5 hp	2 hp	3 hp
Connector diameter	1.5"x1.5"	2"x2"	2"x2"	2"x2"	2"x2"
Flow at 10 mce	17.5 m <sup>3</sup> /h	19 m <sup>3</sup> /h	22 m <sup>3</sup> /h	24.3 m <sup>3</sup> /h	28.2 m <sup>3</sup> /h
Speed modulation	450 - 3450 rpm				

**450** → **3450** rpm



**WARRANTY**

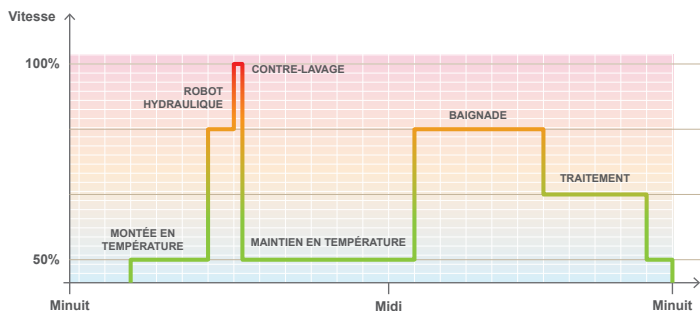
**3**  
YEARS

## Operating principle

A variable-speed filter pump adapts the water flow on a need basis hour by hour. This reduces not only electrical consumption but also acoustic pressure.

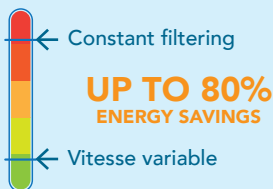
## Why use a variable-speed filter pump

Your filter pump transfers water from your pool through the filter and through your heat pump. But, output levels can vary depending on swimming periods and pool treatment.



## Advantages

### Energy-Efficient

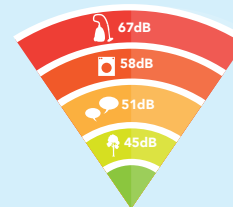


Running a variable-speed pump at 50% for 24h instead of an On/Off pump for 8h saves around 80% of energy.

### Silent

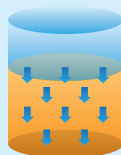
**<45dB**

At a slow speed, sound levels are divided by 4 compared to a constant-speed pump.



### Better filtration

As water passes more slowly through the filter, filtering is improved and the filter does not become clogged as quickly.



### Lifespan

**Increased lifetime:** as the motor and compressor do not run continually at full capacity, they are used less, heat less and wear less quickly.



VARILINE	VARILINE 15H	VARILINE 10P	VARILINE 15P	VARILINE 20P	VARILINE 30P
Reference	PF-VL15H	PF-VL10P	PF-VL15P	PF-VL20P	PF-VL30P
Useful power	1.5hp	1hp	1.5hp	2hp	3hp
Connector diameter	1.5"x1.5"	2"x2"	2"x2"	2"x2"	2"x2"
Motor type	Permanent magnet synchronous				
Output	80%				
Speed modulation	450 - 3450 rpm				
Flow at 10 mH2O	17.5 m <sup>3</sup> /h	19 m <sup>3</sup> /h	22 m <sup>3</sup> /h	24.3 m <sup>3</sup> /h	28.2 m <sup>3</sup> /h
Maximum flow	21 m <sup>3</sup> /h	23 m <sup>3</sup> /h	27 m <sup>3</sup> /h	29 m <sup>3</sup> /h	33.3 m <sup>3</sup> /h
Max. dynamic head (m)	22	22	24	25	26
Power supply	Mono 230V-50Hz				
Dimensions in mm (L x W x H)	596x270x306	605x270x338	605x270x338	605x270x338	605x270x338
Max. current (A)	5.5	5.5	7	8	10
Warranty	3 years				

