

# Silenplus Swimming pool, whirlpool and spa



## Centrifugal single stage pump with variable speed for water recirculation and filtration

### Applications

Water recirculation and filtration for medium and large swimming pools.  
Silent.  
Self-priming up to 4m.

### Materials

Pump body, impeller, diffuser, suction and discharge in technopolymer.  
Pump shaft in AISI 431.  
Mechanical seal in aluminium-graphite.  
Motor casing in aluminium.  
O-rings in NBR/EPDM.

### Equipment

Control System included.  
2m of cable with plug type F.  
Unions included, Silenplus 1 of 50mm and Silenplus 2/3 of 63mm.

### Motor

Asynchronous 2 poles.  
IPX5 protection.  
Class F insulation.  
Built-in thermal protection.  
Continuous operation.

### Limitations

Maximum water temperature: 40° C.

### Operation

Automatic speed variation to adapt to the swimming pool working cycles.

### Control System

Device that transmits the valve's position to the pump so that it activates the working cycle according to the valve's position.



**evopool®**



Silenplus 1M



Silenplus 2M and 3M



Download ESPA Evopool App for a better experience and management

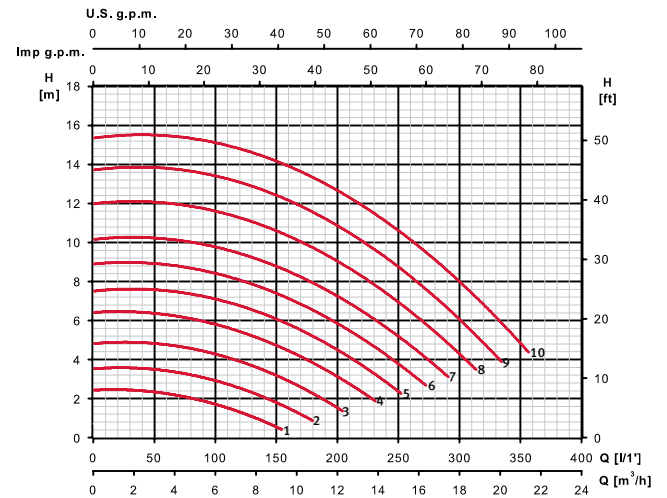


### Feature table

Model	Working cycle evopool®	I [A]	P1 [kW]	P2		mwc	3	6	9	12	15	Code
		1~230V	1~	[kW]	[HP]							1~230V
Silenplus 1	Maximum Filtration Plus	8,5 1	1,1 0,1	0,75	1	m³/h maximum speed	22,5	20	16,5	13	7	199398
Silenplus 2	Maximum Filtration Plus	10 1,2	2,2 0,17	1,5	2		29,5	26	22	16,5	-	199399
Silenplus 3	Maximum Filtration Plus	14,8 1,6	2,6 0,2	2,2	3		41	38	34	30	25	200519

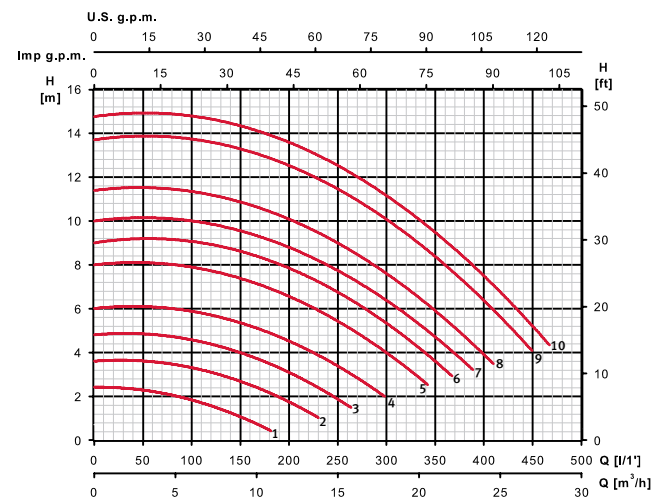
## Silenplus 1 hydraulic performance

Speed	I [A] 1~230V	mwc	3	6	9	12	15
1	1	m³/h	5	-	-	-	-
2	1,3		5,5	-	-	-	-
3	1,7		9	-	-	-	-
4	2,5		12	2,5	-	-	-
5	3,1		14	9	-	-	-
6	3,7		16	11,5	-	-	-
7	4,5		17,5	14	8,5	-	-
8	5,5		19,5	16	12,5	-	-
9	6,5		21	18	14,5	11	-
10	8		22,5	20	16,5	13	7



## Silenplus 2 hydraulic performance

Speed	I [A] 1~230V	mwc	3	6	9	12
1	1,2	m³/h	6	-	-	-
2	1,8		7,5	-	-	-
3	2,4		12	-	-	-
4	3,2		16	-	-	-
5	4,3		20	13,5	-	-
6	5		22	16,5	-	-
7	6,1		23,5	18,5	8,5	-
8	6,8		25	21	15,5	-
9	9		28	24,5	20	14
10	10		29,5	26	22	16,5



## Silenplus 3 hydraulic performance

Speed	I [A] 1~230V	mwc	3	6	9	12	15
1	1,6	m³/h	7	-	-	-	-
2	2,3		15	-	-	-	-
3	3,4		20	10	-	-	-
4	4,6		24	17	-	-	-
5	5,7		26,5	21	12,5	-	-
6	7,3		30	25,5	19,5	2,5	-
7	8,6		32,5	28	23	15,5	-
8	10,5		35,5	31,5	27	21	10
9	12,3		38	34,5	30,5	26	20
10	14,8		41	38	34	30	25

