



ESPA

**SWIMMING
POOL
PUMPS**

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Silenplus 1 115 Swimming pool pumps



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 13 ft.

Materials

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

Equipment

On/off switch, cord and plug.
1 1/2" glue unions and barb fittings included.

Motor

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

Limitations

Maximum water temperature: 104° F.

Operation

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



Download ESPA Evopool App for a better experience and management

WEF 14.2



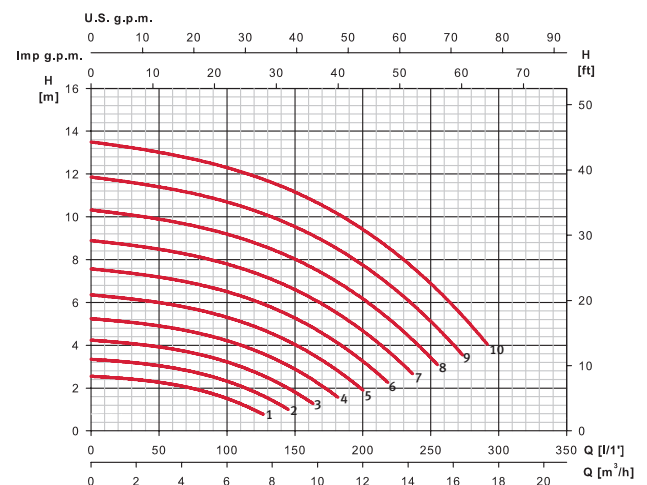
Barb fittings also included

Hydraulic performance table

Model	Working cycle evopool®	I [A]	P1 [kW]	P2		WEF	Total Head in Feet	5	10	20	30	40	Code
		1~115V	1~	[kW]	[HP]								1~115V
Silenplus 1 115	Maximum	9	0.85	0.75	1	14.2	GPM [GPH]	85 [5,100]	80 [4,800]	69 [4,140]	54 [3,240]	30 [1,800]	212971
	Minimum	1.3	0.1										

Performance curve

Speed	I [A] 1~115V	Total Head in Feet	5	10	20	30	40
1	1.3	GPM [GPH]	28 [1,680]	-	-	-	-
2	1.7		37 [2,220]	13 [780]	-	-	-
3	2.2		42 [2,520]	26 [1,560]	-	-	-
4	2.8		48 [2,880]	29 [1,740]	-	-	-
5	3.9		55 [3,300]	38 [2,280]	13 [780]	-	-
6	4.4		62 [3,720]	46 [2,760]	32 [1,920]	-	-
7	5.1		68 [4,080]	60 [3,600]	45 [2,700]	-	-
8	5.8		75 [4,500]	67 [4,020]	54 [3,240]	29 [1,740]	-
9	7.5		81 [4,860]	74 [4,440]	62 [3,720]	41 [2,460]	-
10	9		85 [5,100]	80 [4,800]	69 [4,140]	54 [3,240]	30 [1,800]



Silenplus 1 Swimming pool pumps



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 13 ft.

Materials

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

Equipment

Control System optional.
On/off switch and cord.
1^{1/2}" glue unions included.

Motor

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

Limitations

Maximum water temperature: 104° F.

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.



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**WEF
13.7**

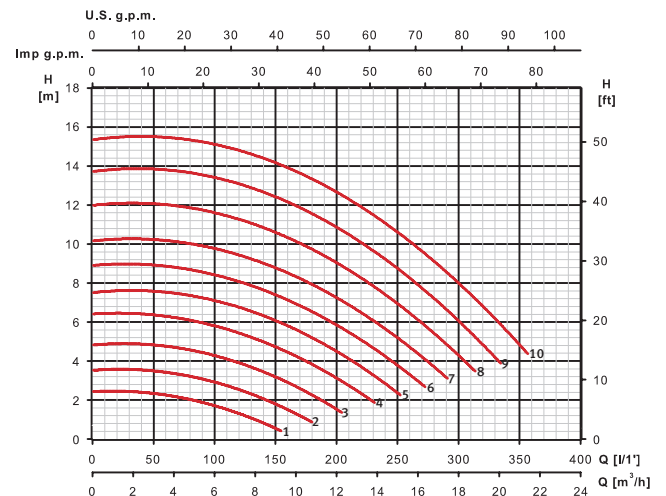


Hydraulic performance table

Model	Working cycle evopool®	I [A]	P1 [kW]	P2		WEF	Total Head in Feet	10	20	30	40	50	Code
		1~230V	1~	[kW]	[HP]								1~230V
Silenplus 1	Maximum	8	1.1	0.75	1	13.7	GPM [GPH] Maximum speed	95 [5,700]	85 [5,100]	73 [4,380]	59 [3,540]	41 [2,460]	208504
	Minimum	1	0.1										

Performance curve

Speed	I [A] 1~230V	Total Head in Feet	10	20	30	40	50
1	1	GPM [GPH]	22 [1,320]	-	-	-	-
2	1.3		24 [1,455]	-	-	-	-
3	1.7		40 [2,380]	-	-	-	-
4	2.5		53 [3,170]	11 [660]	-	-	-
5	3.1		62 [3,700]	40 [2,380]	-	-	-
6	3.7		71 [4,230]	51 [3,040]	-	-	-
7	4.5		77 [4,625]	62 [3,700]	37 [2,245]	-	-
8	5.5		86 [5,150]	71 [4,230]	55 [3,300]	-	-
9	6.5		93 [5,550]	79 [4,755]	64 [3,830]	48 [2,905]	-
10	8		95 [5,700]	85 [5,100]	73 [4,380]	59 [3,540]	41 [2,460]



Silenplus 2 Swimming pool pumps



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 13 ft.

Materials

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

Equipment

Control System optional.
On/off switch and cord.
2" glue unions included.

Motor

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

Limitations

Maximum water temperature: 104° F.

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.



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WEF 12.1

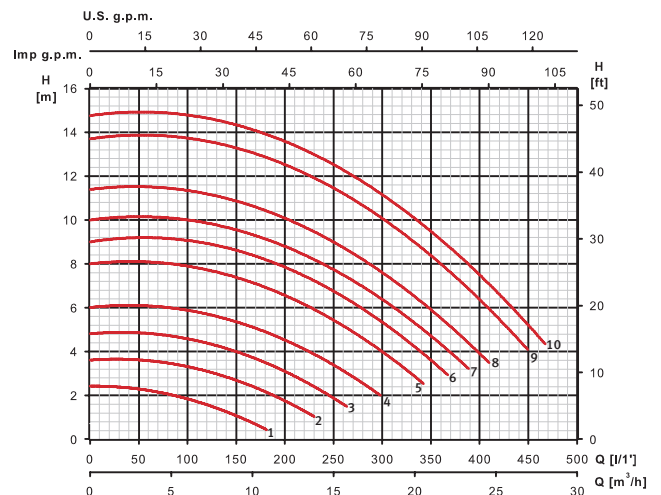


Hydraulic performance table

Model	Working cycle evopool®	I [A]	P1 [kW]	P2		WEF	Total Head in Feet	10	20	30	40	45	Code
		1~230V	1~	[kW]	[HP]								1~230V
Silenplus 2	Maximum	10	2.2	1.5	2	12.1	GPM [GPH]	130 [7,800]	114 [6,840]	97 [5,820]	73 [4,380]	48 [2,880]	208505
	Minimum	1.2	0.17										

Performance curve

Speed	I [A] 1~230V	Total Head in Feet	10	20	30	40	45
1	1.2	GPM [GPH]	26 [1,585]	-	-	-	-
2	1.8		33 [1,980]	-	-	-	-
3	2.4		53 [3,170]	-	-	-	-
4	3.2		70 [4,225]	-	-	-	-
5	4.3		88 [5,285]	59 [3,565]	-	-	-
6	5		97 [5,810]	73 [4,360]	-	-	-
7	6.1		104 [6,210]	81 [4,885]	37 [2,245]	-	-
8	6.8		110 [6,605]	93 [5,550]	68 [4,095]	-	-
9	9		123 [7,395]	108 [6,470]	88 [5,285]	62 [3,700]	-
10	10		130 [7,800]	114 [6,840]	97 [5,820]	73 [4,380]	48 [2,880]



Silenplus 3 Swimming pool pumps



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 13 ft.

Materials

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

Equipment

Control System optional.
On/off switch and cord.
2" glue unions included.

Motor

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

Limitations

Maximum water temperature: 104° F.

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.



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WEF 8.0

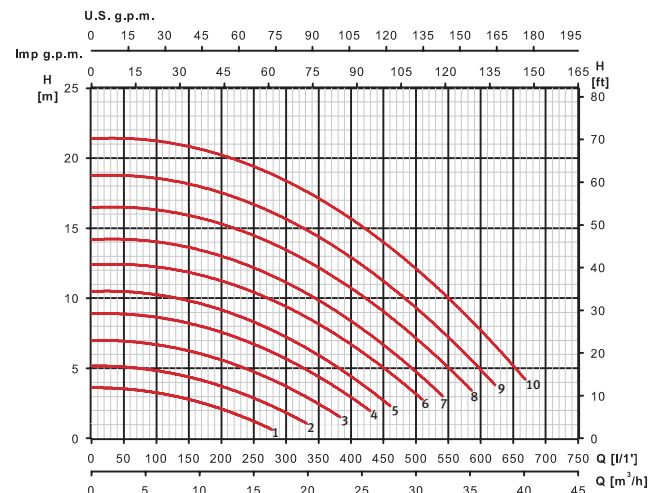


Hydraulic performance table

Model	Working cycle evopool®	I [A] 1~230V	P1 [kW] 1~	P2		WEF	Total Head in Feet	10	20	30	40	50	Code
				[kW]	[HP]								1~230V
Silenplus 3	Maximum	14.8	2.6	2.2	3	8.0	GPM [GPH]	179	167	150 [8,980]	132 [7,925]	110 [6,605]	208506
	Minimum	1.6	0.2				Maximum speed	[10,740]	[10,040]				

Performance curve

Speed	I [A] 1~230V	Total Head in Feet	10	20	30	40	50
1	1.6	GPM [GPH]	31 [1,850]	-	-	-	-
2	2.3		66 [3,965]	-	-	-	-
3	3.4		88 [5,285]	44 [2,640]	-	-	-
4	4.6		106 [6,340]	75 [4,490]	-	-	-
5	5.7		117 [7,000]	93 [5,550]	55 [3,300]	-	-
6	7.3		132 [7,925]	112 [6,735]	86 [5,150]	11 [660]	-
7	8.6		143 [8,585]	123 [7,395]	101 [6,075]	68 [4,090]	-
8	10.5		156 [9,380]	139 [8,320]	119 [7,135]	93 [5,550]	44 [2,640]
9	12.3		167 [10,040]	152 [9,115]	134 [8,055]	115 [6,870]	88 [5,285]
10	14.8		179 [10,740]	167 [10,040]	150 [8,980]	132 [7,925]	110 [6,605]





Exclusive Partner for N. America

Hollowell Industries, Inc.

315 North Sebastian Street

West Helena, AR 72390

USA

Tel. 800-266-4740

Fax 870-572-9711

ESPA GROUP

hello@espa.com

WWW.ESPA.COM

