Silenplus 1 **Recirculation and filtration** | Recirculation

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

Applications
Water recirculation and filtration for medium 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.
Motor casing in aluminium.
O-rings in NBR/EPDM.

Equipment
Control System included.
2m of cable with plug type F.
Unions included 50mm and 1½".

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

Range of use
Maximum water temperature 40° C.
Suitable for salt water up to 7 g/l.

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.

ESPA Efficient Engineering



Download ESPA Evopool App for a better experience and management





Energy savings up to 80%

Longer service life

Ultra-quiet

Better filtration and water quality

Better backwashing

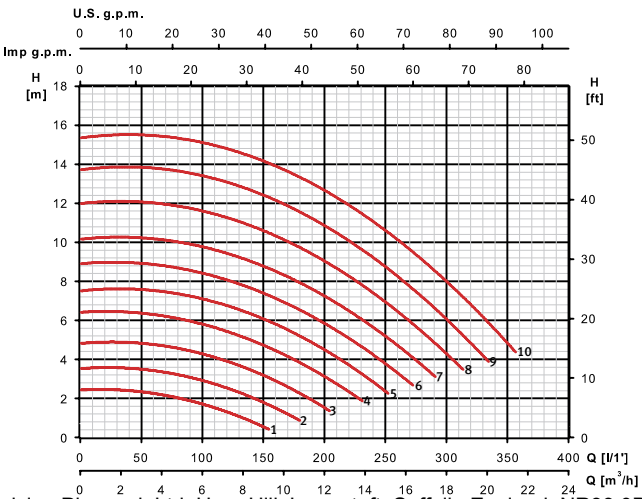
App - Easy management

Features table

Model	Speed	I [A]	P1 [kW]	P2		l/min	50	100	150	200	250	Code
		1~ 230V	1~	[kW]	[HP]	m³/h	3	6	9	12	15	1~230V
Silenplus 1	Maximum	8	1,1	0,75	1	mwc	17	16,5	14,5	13,8	11	00199398
	Minimum	1	0,1				2,5	1,5	-	-	-	

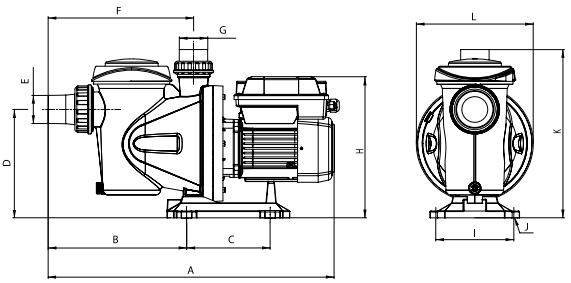
Performance curve

Speed	1	2	3	4	5	6	7	8	9	10
Consumption [A]	1	1,3	1,7	2,5	3,1	3,7	4,5	5,5	6,5	8



Dimension and weight

Model	A	B	C	D	E/G	F	H	I	J	K	L	Kg
Silenplus 1	555	257	164	225	1 1/2"	267	308	159	Ø9	319	238	11,8



Accessories	Code
PCBA home automation circuit	00214755

Precision Pipework Ltd, Horn Hill, Lowestoft, Suffolk, England, NR33 0PX Tel 01502 500646 Fax 01502 566957 Email sales@espapumps.co.uk

Silenplus 2 **Recirculation and filtration** | Recirculation

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.
Motor casing in aluminium.
O-rings in NBR/EPDM.

Equipment
Control System included.
2m of cable with plug type F.
Unions included 63mm and 2".

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

Range of use
Maximum water temperature 40° C.
Suitable for salt water up to 7 g/l.

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.

ESPA Efficient Engineering

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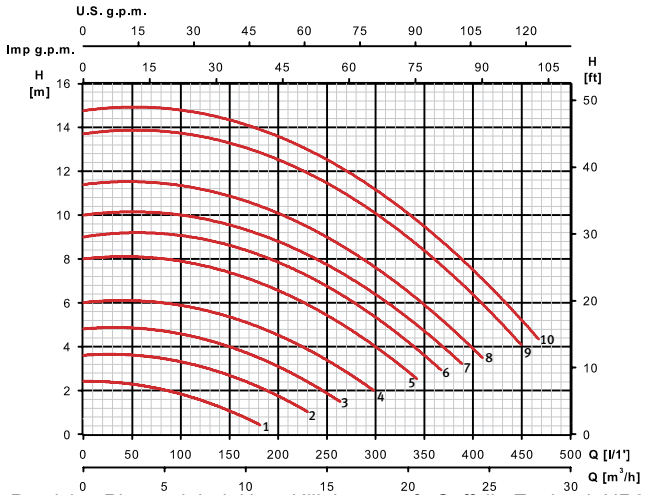
Energy savings up to 80%
Longer service life
Ultra-quiet
Better filtration and water quality
Better backwashing
App - Easy management

Features table

Model	Speed	I [A]	P1 [kW]	P2		l/min	100	200	250	300	400	Code
		1~ 230V	1~	[kW]	[HP]	m³/h	6	12	15	18	24	1~230V
Silenplus 2	Maximum	10	2,2	1,5	2	mwc	15	13,5	12,5	11,5	7,5	00199399
	Minimum	1,2	0,17				2	1	-	-	-	

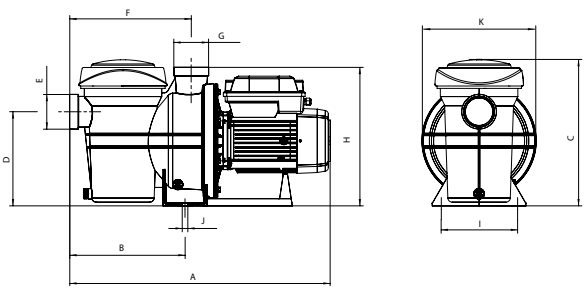
Performance curve

Speed	1	2	3	4	5	6	7	8	9	10
Consumption [A]	1,2	1,8	2,4	3,2	4,3	5	6,1	6,8	9	10



Dimension and weight

Model	A	B	C	D	E/G	F	H	I	J	K	Kg
Silenplus 2	624	272	327	222	2"	285	326	188	Ø13	268	21,9



Accessories	Code
PCBA home automation circuit	00214755

Precision Pipework Ltd, Horn Hill, Lowestoft, Suffolk, England, NR33 0PX Tel 01502 500646 Fax 01502 566957 Email sales@espapumps.co.uk

Silenplus 3 **Recirculation and filtration** | Recirculation

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

Applications
Water recirculation and filtration for 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.
Motor casing in aluminium.
O-rings in NBR/EPDM.

Equipment
Control System included.
2m of cable with plug type F.
Unions included 63mm and 2".

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

Range of use
Maximum water temperature 40° C.
Suitable for salt water up to 7 g/l.

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.

ESPA Efficient Engineering



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Energy savings up to 80%

Longer service life

Ultra-quiet

Better filtration and water quality

Better backwashing

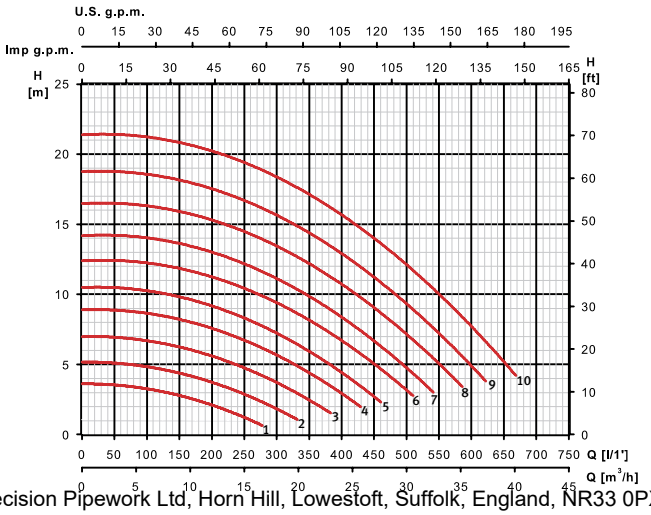
App - Easy management

Features table

Model	Speed	I [A]	P1 [kW]	P2		l/min	100	200	300	400	600	Code
		1~ 230V	1~	[kW]	[HP]	m³/h	6	12	18	24	36	1~230V
Silenplus 3	Maximum	14,8	2,6	2,2	3	mwc	21,5	20,5	19	16,5	8	00200519
	Minimum	1,6	0,2				3,5	2,5	-	-	-	

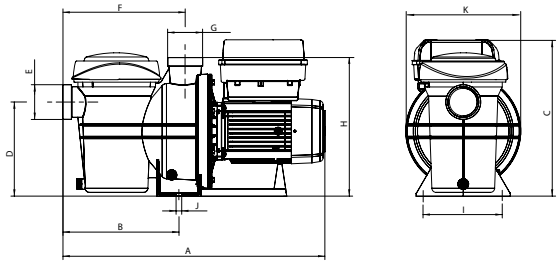
Performance curve

Speed	1	2	3	4	5	6	7	8	9	10
Consumption [A]	1,6	2,3	3,4	4,6	5,7	7,3	8,6	10,5	12,3	14,8



Dimension and weight

Model	A	B	C	D	E/G	F	H	I	J	K	Kg
Silenplus 3	624	272	368	222	2"	285	326	188	Ø13	268	23,9



Accessories	Code
PCBA home automation circuit	00214755