

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.

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.



Download ESPA Evopool App for a better experience and management

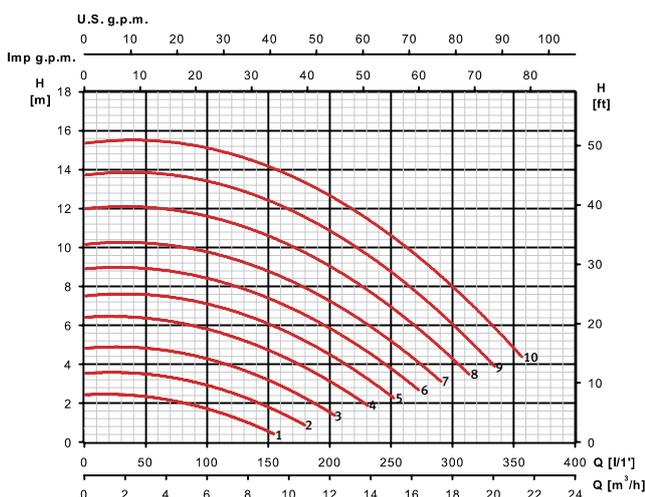


Features table

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

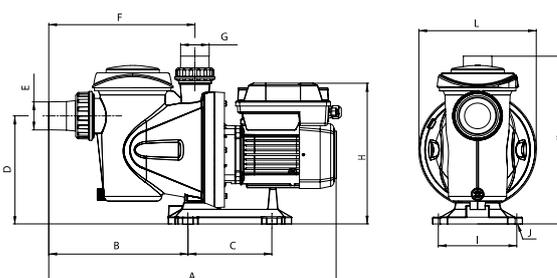
Performance curve

| 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 |