

Blaumar S1

Description

Self-priming centrifugal pump designed for recirculation and filtration of water in home or community swimming pools up to 176 m³. High-capacity pre-filter with transparent cap, anti-blocking seal and drainage spout. Supplied with suction and impulsion adaptors.

Materials

Pump casing, pump base, diffuser, impeller and seal mounting in technopolymer.

Stainless-steel drive shaft.

Mechanical seal in graphite and alumine.

Aluminium motor casing.

Windings mechanism impregnated with epoxy resin.

NBR gaskets.

Motor

Dual-pole, asynchronous. IP55 protection.

Class F insulation. Continuous operation.

Safety system anti-blockage and dry operation protection.

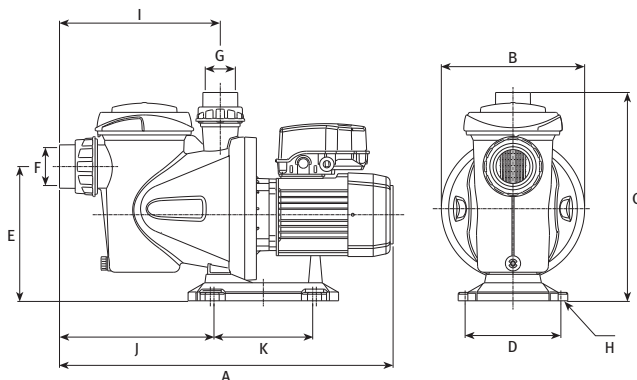
TAG - RFID with pump identification details.

Operation time and number of starts and stops registration.

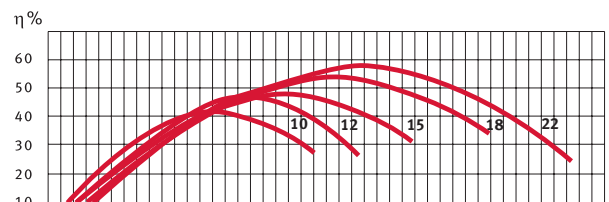
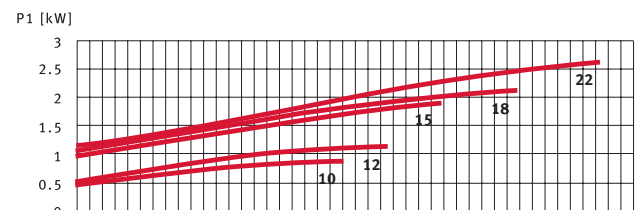
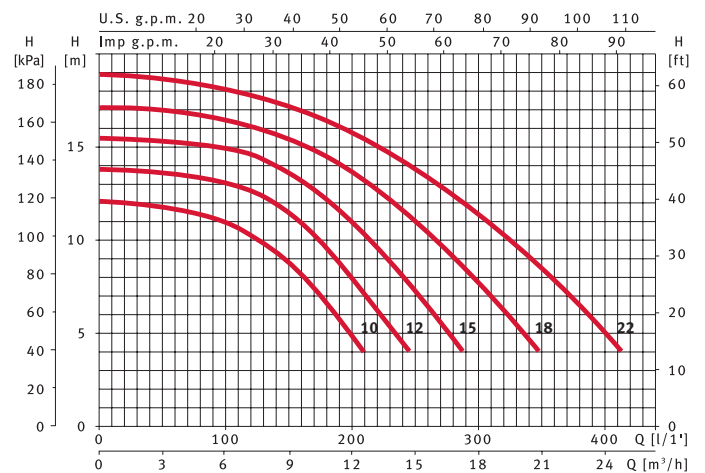
Single-phase version with built-in thermal protector.



Dimensions



| Model | A | B | C | D | E | F | G | H | I | J | K |
|-----------|-----|-----|-----|-----|-----|----|----|---|-----|-----|-----|
| S1 60-10 | 555 | 238 | 347 | 159 | 224 | 50 | 50 | 9 | 267 | 257 | 164 |
| S1 60-12 | 555 | 238 | 347 | 159 | 224 | 50 | 50 | 9 | 267 | 257 | 164 |
| S1 75-15 | 555 | 238 | 347 | 159 | 224 | 50 | 50 | 9 | 267 | 257 | 164 |
| S1 100-18 | 555 | 238 | 347 | 159 | 224 | 63 | 50 | 9 | 267 | 257 | 164 |
| S1 150-22 | 577 | 238 | 347 | 159 | 224 | 63 | 50 | 9 | 267 | 257 | 164 |



| Model | Reference | | I (A) | | | P1 (kW) | | P2 | | c | Ø Suc. (mm) | l/min | 80 | 120 | 160 | 215 | 265 | 290 | 350 | 400 | Unitary packaging | | | |
|-----------|--------------|-------------|-------|-------|-------|---------|-----|------|------|----|-------------|-------|------|------|------|------|-----|------|------|------|-------------------|-------|------|----|
| | Single-phase | Three-phase | 230 V | 230 V | 400 V | 1~ | 3~ | (kW) | (HP) | | | | μF | m³/h | 4,8 | 7,2 | 9,6 | 12,9 | 15,9 | 17,4 | 21 | 24 | m³ | Kg |
| S1 60-10 | 126742 | 126740 | 3 | 2,1 | 1,2 | 0,7 | | 0,44 | 0,60 | 16 | 50 | mwc | 11,2 | 10,2 | 8 | | | | | | | 0,048 | 9,4 | 12 |
| S1 60-12 | 126746 | 126744 | 3,7 | 2,6 | 1,5 | 0,8 | 0,8 | 0,44 | 0,60 | 16 | 50 | | 13,2 | 12,6 | 10,9 | 6,7 | | | | | | 0,048 | 9,4 | 12 |
| S1 75-15 | 126750 | 126748 | 5,5 | 3,8 | 2,2 | 1,1 | 1 | 0,55 | 0,75 | 16 | 50 | | 15 | 12,5 | 13,1 | 9,9 | 6 | | | | | 0,048 | 10,7 | 12 |
| S1 100-18 | 126754 | 126752 | 6,2 | 4,3 | 2,5 | 1,2 | 1,2 | 0,75 | 1 | 16 | 63 | | 16,5 | 16 | 15 | 12,9 | 10 | 8,4 | | | | 0,048 | 11,4 | 12 |
| S1 150-22 | 126758 | 126756 | 7,1 | 5,1 | 2,9 | 1,6 | 1,6 | 1,1 | 1,50 | 25 | 63 | | 18,2 | 17,7 | 16,9 | 15,1 | 13 | 11,9 | 8,4 | 5,1 | | 0,048 | 13,6 | 12 |
| | | | | | | | | | | | | | | | | | | | | | | | | |