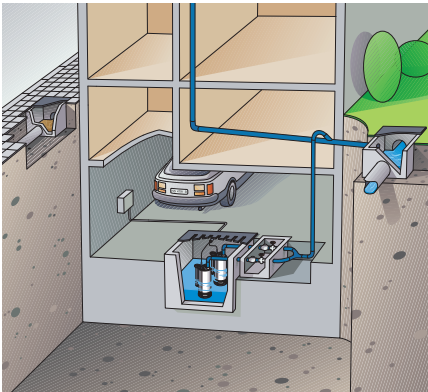


TEC 2363 07/04



**Aplicaciones:** Para evacuación de aguas de infiltración, vaciado de piscinas, o para el funcionamiento en fuentes decorativas y cascadas de agua.

**Applications:** Drainage of infiltration water, empty swimming-pools, operation in decorative fountains and waterfalls.

**Bombas sumergibles portátiles para drenaje de agua sin sólidos en suspensión.**

**Materiales:**

Tapa impulsión, tubo envolvente bomba, tubo envolvente motor y filtro en acero inoxidable AISI 304.

Impulsor en plástico elastómero, reforzado con lámina de acero.

Direccional y pie bomba en tecnopolímero.

Eje motor en acero inoxidable AISI 420.

Cierre mecánico en carburo de silicio y óxido de alumina.

Juntas en NBR.

**Motor:**

Asíncrono, dos polos.

Protección IP 68.

Aislamiento clase F.

Servicio continuo.

Protector térmico incorporado.

Vigila SS: suministrada con interruptor de nivel.

**Portable submersible pumps for the drainage of water without solids in suspension.**

**Materials:**

Discharge cover, pump casing, motor casing and filter in stainless steel AISI 304.

Impeller in elastomer plastic, reinforced with steel sheet.

Pump direction mounting and foot in tecnopolimer.

Motor shaft in stainless steel AISI 420.

Mechanical seal in silicon carbide-alumine oxide.

O'rings in NBR.

**Motor:**

Asynchronous, two poles.

IP 68 protection.

Class F insulation.

Continuous operation.

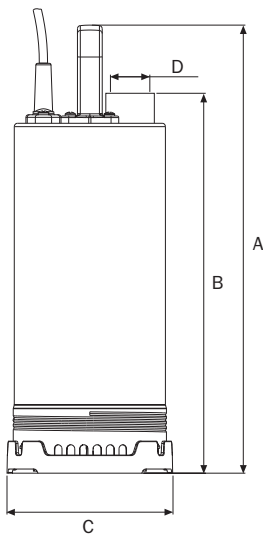
Built-in thermal protection.

Vigila SS: built-in floating level switch.

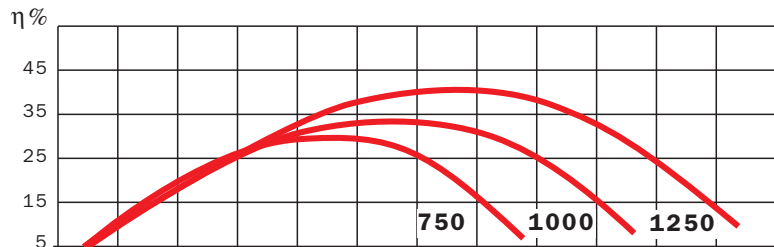
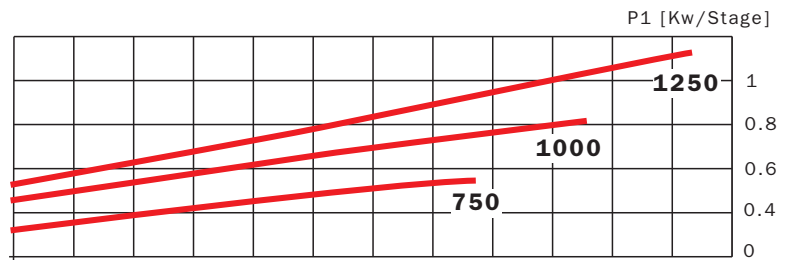
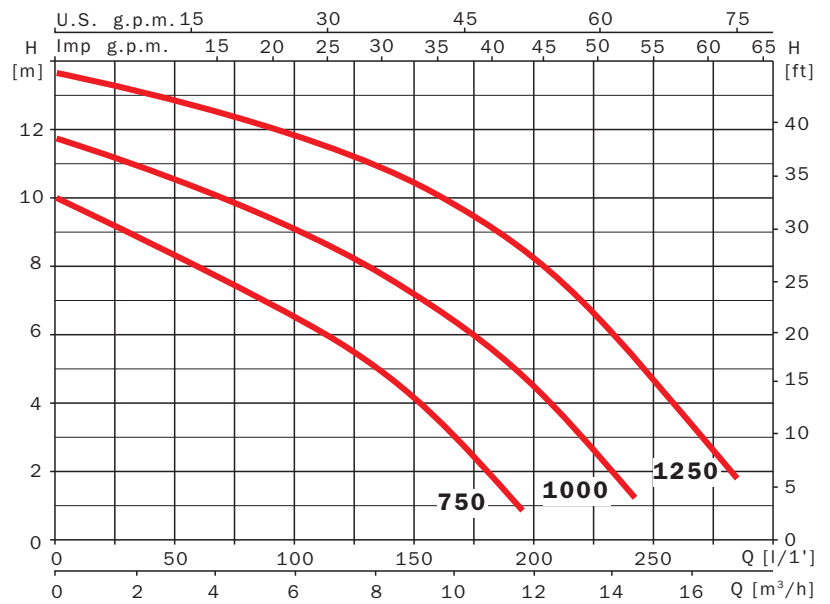


# Vigila SS

Curvas de funcionamiento a 2900 r.p.m.  
Performance curves at 2900 r.p.m.



|                 | A   | B   | C   | D                 | Kg  |
|-----------------|-----|-----|-----|-------------------|-----|
| Vigila SS 750M  | 434 | 380 | 160 | 1 <sup>3/4"</sup> | 8.7 |
| Vigila SS 1000M | 454 | 400 | 160 | 1 <sup>3/4"</sup> | 9.6 |
| Vigila SS 1250M | 474 | 420 | 160 | 1 <sup>3/4"</sup> | 11  |



| 230 V<br>50 Hz  | 230/400 V<br>50 Hz | A           |             |             | P1 (kW) |    | kW   | HP   | μF | l/min<br>m³/h | 25   | 50   | 100  | 125  | 150  | 175  | 225  | 275  |
|-----------------|--------------------|-------------|-------------|-------------|---------|----|------|------|----|---------------|------|------|------|------|------|------|------|------|
|                 |                    | 1~<br>230 V | 3~<br>230 V | 3~<br>400 V | 1~      | 3~ |      |      |    |               | 1.5  | 3.0  | 6.0  | 7.5  | 9.0  | 10.5 | 13.5 | 16.5 |
| Vigila SS 750M  |                    | 2.4         |             |             | 0.55    |    | 0.25 | 0.33 | 12 |               | 9,1  | 8,3  | 6,5  | 5,4  | 4,1  | 2,4  |      |      |
| Vigila SS 1000M |                    | 3.5         |             |             | 0.8     |    | 0.5  | 0.75 | 12 |               | 11,1 | 10,5 | 9    | 8,2  | 7,1  | 6    | 2,6  |      |
| Vigila SS 1250M |                    | 5.0         |             |             | 1.1     |    | 0.9  | 1.2  | 16 |               | 13,2 | 12,8 | 11,8 | 11,2 | 10,4 | 9,4  | 6,5  | 2,5  |