

|           |                |
|-----------|----------------|
| Cod       | 49M42409LA1    |
| Familie   | 4BLOCK         |
| Gama      | Monobloc de 4' |
| Tipologie | Sumersibile    |

|               |          |
|---------------|----------|
| Extra UE Only | Nu       |
| Utilizari     | Agricol  |
|               | Civil    |
|               | Domestic |

### Limite de utilizare

|                                 |            |
|---------------------------------|------------|
| Tip lichid                      | Apa curata |
| Temperatura minima a lichidului | 0 °C       |
| Temperatura maxima a lichidului | 35 °C      |
| Continut maxim de clor          | - ppm      |
| Continut maxim de nisip         | 200,00 ppm |
| Inaltimea maxima de aspiratie   | 0 m        |
| Adancimea maxima de imersie     | 100,00 m   |
| Temperatura ambientala maxima   | - °C       |
| Temperatura ambientala minima   | - °C       |
| Presiune maxima de exercitiu    | - bar      |

### Punct de lucru

|                    |             |
|--------------------|-------------|
| Debit actual       | 0,000 l/min |
| Inaltimea de lucru | 0,000 m     |

### Placuta de identificare a pompei

|                            |                |
|----------------------------|----------------|
| Debit                      | 20 - 100 l/min |
| Inaltime                   | 67 - 22.5 m    |
| Inaltime maxima            | 71 m           |
| Inaltime minima            | 22.5 m         |
| Indice de eficienta minima | MEI≥0.40       |

### Norme de executie și siguranță

- EN 60335-1, IEC 60335-1, CEI 61-150
- EN 60034-1, IEC 60034-1, CEI 2-3
- Regulament (UE) N.547/2012

### Conexiuni

|                            |           |
|----------------------------|-----------|
| Tipul conexiunii           | Filet gaz |
| Dimensiunea guri aspiratie | -         |
| Dimensiunea guri refulare  | 1 1/4"    |

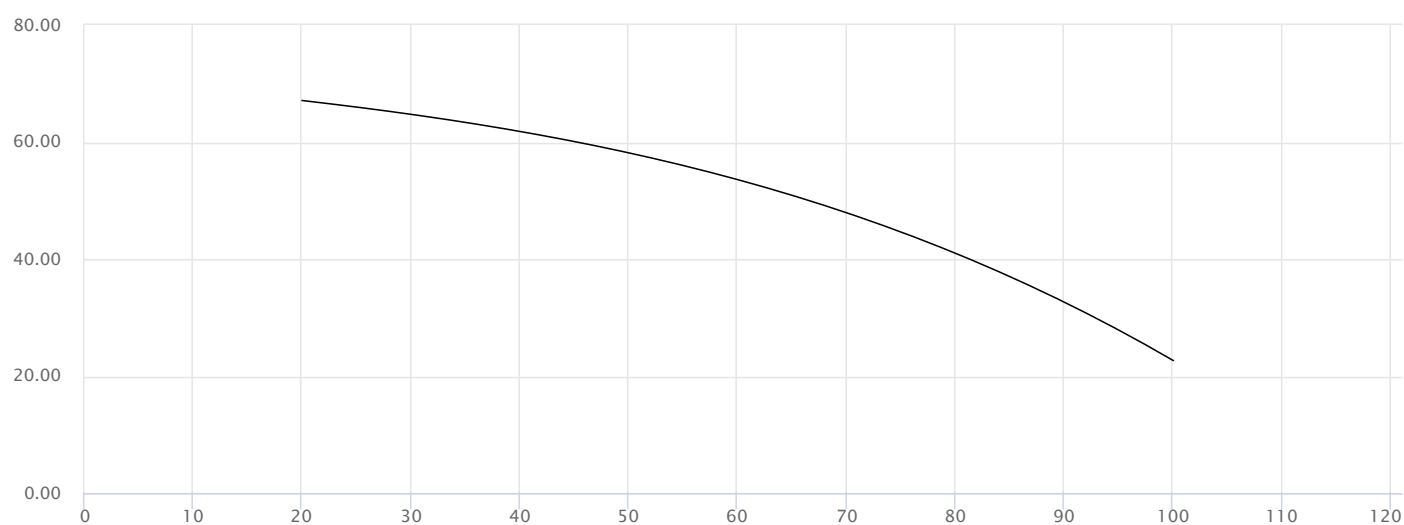
### Date de intrare

|                                    |                         |
|------------------------------------|-------------------------|
| Debit nominal solicitat            | 0,000 l/min             |
| Inaltime solicitata                | 0,000 m                 |
| Inaltimea sistemului geodezic      | 0,000 m                 |
| Pierderi de sarcina ale sistemului | 0,000 m                 |
| NPSH disponibil                    | 0,000 m                 |
| Lichid                             | Water                   |
| Temperatura                        | 20 °C                   |
| Densitate                          | 998,1 kg/m <sup>3</sup> |
| Vascozitate cinematica             | 1,00 mm <sup>2</sup> /s |
| Presiunea aburului                 | 2.318 Pa                |

### Placuta de identificare a motorului

|                           |           |
|---------------------------|-----------|
| Tensiune                  | 220-240 V |
| Faza                      | 1         |
| Frecventa                 | 50 Hz     |
| Viteza de rotatie         | 2900 rpm  |
| Putere nominala           | 0,75 kW   |
| Curent nominal            | 6,1 A     |
| Putere absorbita P1       | 1,33 kW   |
| Gradul de eficienta       | Undefined |
| Capacitate condensator    | 35 µF     |
| Tensiunea condensatorului | 450 V     |
| Clasa de izolare          | F         |
| Grad de protectie IP      | X8        |

**Prestatii**

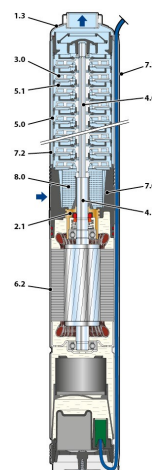


## Constructie

### Rulmenti

### Presetupa rotor

|                     |                                             |
|---------------------|---------------------------------------------|
| Tip presetupa       | Presetupa mecanica simpla cu camera de ulei |
| Model motor lateral | ST1-16                                      |
| Diametru MS         | 16                                          |
| Inel fix MS         | Ceramica                                    |
| Inel rotativ MS     | Grafit                                      |
| Elastomer MS        | NBR                                         |



### Material

|                                   |                                      |
|-----------------------------------|--------------------------------------|
| 1.3 - Corp refulare               | Otel inoxidabil 1.4301 (AISI 304)    |
| 2.1 - Capac carcasa               | Alama CW617N EN 12165                |
| 3.0 - Turbina                     | Rasina POM                           |
| 4.0 - Rotor pompa                 | Otel inoxidabil 1.4301 (AISI 304)    |
| 4.1 - Rotor motor                 | Otel inoxidabil EN 1.4057 (AISI 431) |
| 5.0 - Cutie suport                | Otel inoxidabil 1.4301 (AISI 304)    |
| 5.1 - Difuzor                     | Tehnopolimer armat                   |
| 6.2 - Camasa motor                | Otel inoxidabil 1.4301 (AISI 304)    |
| 7.0 - Lanterna                    | Tehnopolimer armat                   |
| 7.2 - Camasa pompa                | Otel inoxidabil 1.4301 (AISI 304)    |
| 7.3 - Capac cablu                 | Otel inoxidabil 1.4301 (AISI 304)    |
| 8.0 - Filtru /filtru de aspiratie | Otel inoxidabil 1.4301 (AISI 304)    |

### Dimensiuni

| DN2    | d   | h    | Kg |
|--------|-----|------|----|
|        |     | [mm] |    |
| 1 1/4" | 100 | 722  | 12 |

