

|           |                     |
|-----------|---------------------|
| Cod       | 48SGM88B2AU         |
| Familie   | BC-ST               |
| Gama      | Pompe de canalizare |
| Tipologie | Submeribile         |

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

### Limite de utilizare

|                                 |                   |
|---------------------------------|-------------------|
| Tip lichid                      | Apa de canalizare |
| Temperatura minima a lichidului | 0 °C              |
| Temperatura maxima a lichidului | 40 °C             |
| Continut maxim de clor          | - ppm             |
| Continut maxim de nisip         | - ppm             |
| Inaltimea maxima de aspiratie   | 0 m               |
| Adancimea maxima de imersie     | 5,00 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     |
| Randament electropompa    | 0,00 %      |
| Putere absorbita motor P1 | 0,00 kW     |

### Placuta de identificare a pompei

|                            |                |
|----------------------------|----------------|
| Debit                      | 50 - 850 l/min |
| Inaltime                   | 16 - 3 m       |
| Inaltime maxima            | 17 m           |
| Inaltime minima            | 3 m            |
| Indice de eficienta minima | -              |

### Placuta de identificare a motorului

|                           |           |
|---------------------------|-----------|
| Tensiune                  | 380-415 V |
| Faza                      | 3         |
| Frecventa                 | 50 Hz     |
| Viteza de rotatie         | 2900 rpm  |
| Putere nominala           | 1,50 kW   |
| Curent nominal            | 3,9 A     |
| Putere abosrbita P1       | 2,20 kW   |
| Gradul de eficienta       | Undefined |
| Capacitate condensator    | - µF      |
| Tensiunea condensatorului | - V       |
| Clasa de izolare          | F         |
| Grad de protectie IP      | X8        |

### Norme de executitie şi siguranţă

Cablu de alimentare lung de 10 m.  
Comutator plutitor extern pentru versiunile monofazate.

- EN 60335-1, IEC 60335-1, CEI 61-150
- EN 60034-1, IEC 60034-1, CEI 2-3

### Conexiuni

|                            |           |
|----------------------------|-----------|
| Tipul conexiunii           | Filet gaz |
| Dimensiunea guri aspiratie | -         |
| Dimensiunea guri refulare  | 2"        |

### 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/m³ |
| Vascozitate cinematica             | 1,00 mm²/s  |
| Presiunea aburului                 | 2.318 Pa    |

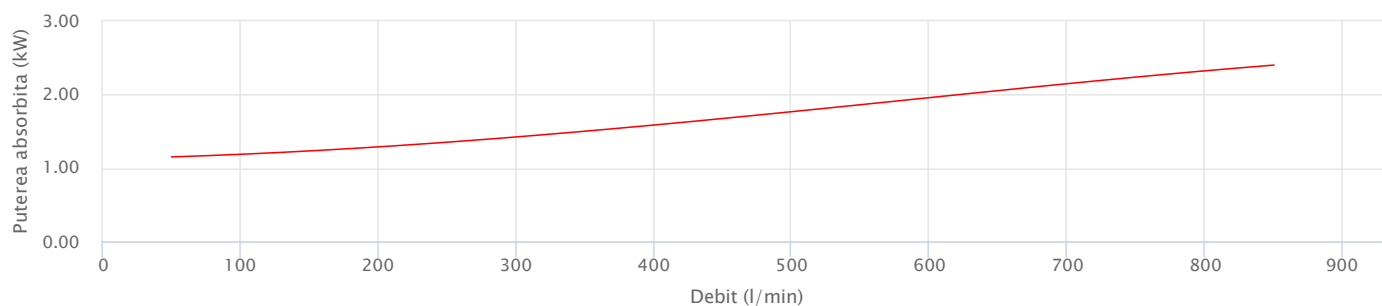
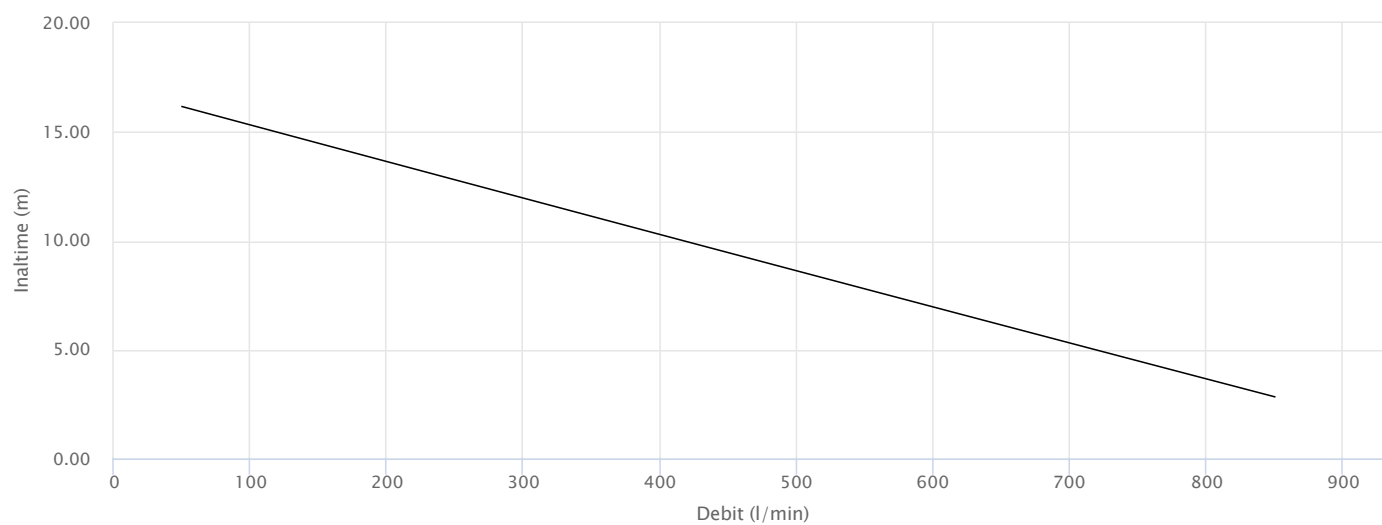
### Alte date despre pompa

|                                  |          |
|----------------------------------|----------|
| Nivel maxim de presiune acustica | - dBA    |
| 1m                               |          |
| instalare orizontala             | Nu       |
| Trecerea corpurilor solide       | 50,00 mm |

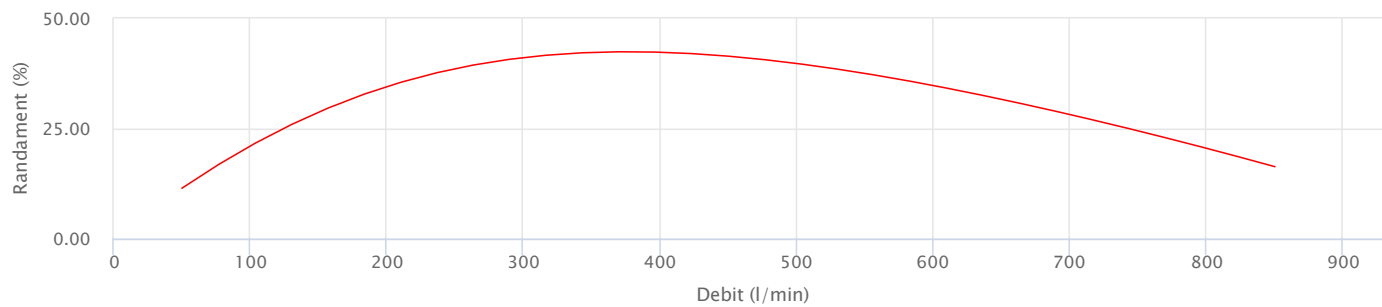
### Alte date despre motor

|                                        |            |
|----------------------------------------|------------|
| Curent de pornire/curent nominal       | 0          |
| Numar maxim de porniri / ora           | 20         |
| Factor de serviciu                     | -          |
| Cos Φ (4/4)                            | -          |
| Randament (4/4)                        | IE3-84.2 % |
| Protectie termica                      | -          |
| Tip mufa                               | -          |
| Debitul minim pentru racirea motorului | - cm/s     |
| Scufundare pentru serviciu continuu    | 360 mm     |

## Prestatii



— Putere absorbita motor P1



— Randament electropompa

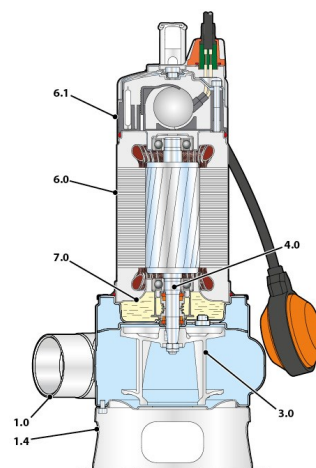
## Construcție

### Rulmenti

|                              |               |
|------------------------------|---------------|
| Rulment motor -partea pompei | 6203 2RS - C3 |
| Rulment motor-partea opusa   | 6203 ZZ       |

### Presetupa rotor

|                      |                                            |
|----------------------|--------------------------------------------|
| Tip presetupa        | Presetupa mecanica dubla cu camera de ulei |
| Model motor lateral  | MG1-14D SIC                                |
| Diametru MS          | 14                                         |
| Inel fix MS          | Carbura de siliciu                         |
| Inel rotativ MS      | Grafit                                     |
| Elastomer MS         | NBR                                        |
| Model pompa laterala | MG1-14D SIC                                |
| Diametru PS          | 14                                         |
| Inel fix PS          | Carbura de siliciu                         |
| Inel rotativ PS      | Carbura de siliciu                         |
| Elastomer PS         | NBR                                        |



### Material

|                     |                                      |
|---------------------|--------------------------------------|
| 1.0 - Corp pompa    | Otel inoxidabil 1.4301 (AISI 304)    |
| 1.4 - Baza          | Otel inoxidabil 1.4301 (AISI 304)    |
| 3.0 - Turbina       | Otel inoxidabil 1.4301 (AISI 304)    |
| 4.0 - Rotor pompa   | Otel inoxidabil EN 1.4057 (AISI 431) |
| 6.0 - Carcasa motor | Otel inoxidabil 1.4301 (AISI 304)    |
| 6.1 - Capac motor   | Otel inoxidabil 1.4301 (AISI 304)    |
| 7.0 - Lanterna      | Fonta GJL 200 EN 1561                |

### Dimensiuni

| DN2 | a    | b  | c   | d  | h   | h1  | p   | x   | Kg   |
|-----|------|----|-----|----|-----|-----|-----|-----|------|
|     | [mm] |    |     |    |     |     |     |     |      |
| 2"  | 102  | 95 | 145 | 60 | 513 | 107 | 500 | 500 | 15,5 |

