

|           |             |
|-----------|-------------|
| Cod       | 48SP2145A1U |
| Familie   | UP          |
| Gama      | Monobloc    |
| 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 | 40 °C      |
| Continut maxim de clor          | - ppm      |
| Continut maxim de nisip         | 150,00 ppm |
| Inaltimea maxima de aspiratie   | 0 m        |
| Adancimea maxima de imersie     | 20,00 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                      | 20 - 120 l/min |
| Inaltime                   | 52 - 16 m      |
| Inaltime maxima            | 53 m           |
| Inaltime minima            | 16 m           |
| Indice de eficienta minima | -              |

### 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            | 6,2 A     |
| Putere absorbita P1       | 1,35 kW   |
| Gradul de eficienta       | Undefined |
| Capacitate condensator    | 25 µF     |
| Tensiunea condensatorului | 450 V     |
| Clasa de izolare          | F         |
| Grad de protectie IP      | X8        |

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

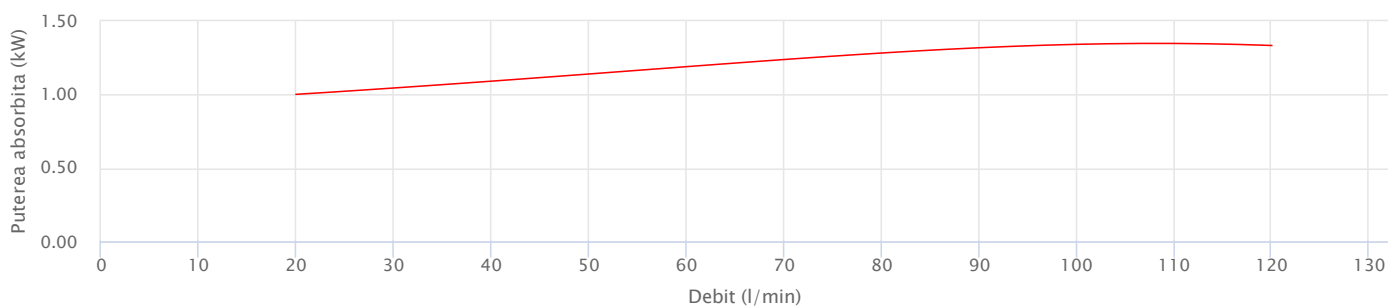
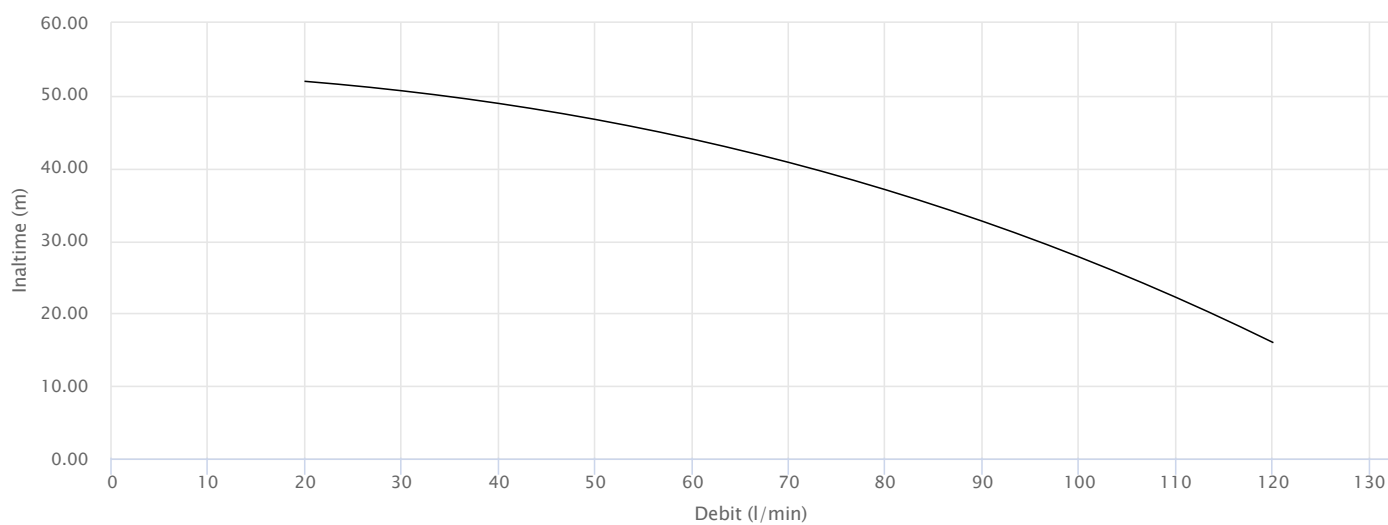
### Alte date despre pompa

|                                  |       |
|----------------------------------|-------|
| Nivel maxim de presiune acustica | - dBA |
| 1m                               |       |
| instalare orizontala             | Da    |
| Trecerea corpurilor solide       | - mm  |

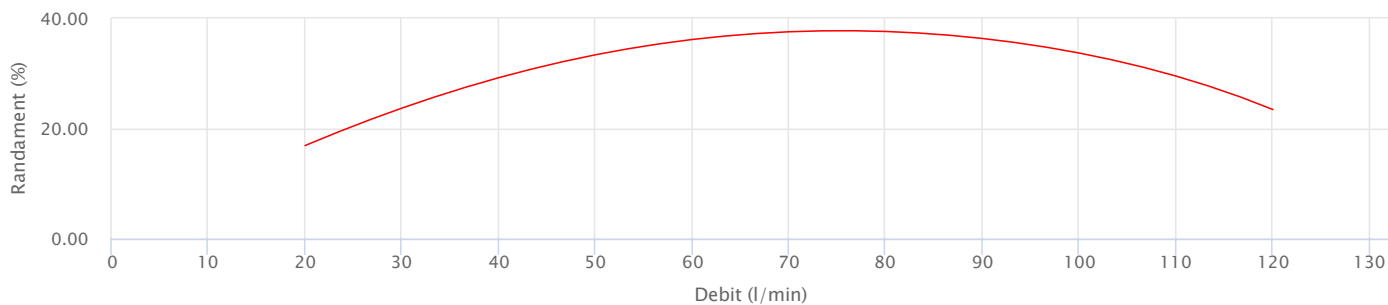
### Alte date despre motor

|                                        |        |
|----------------------------------------|--------|
| Curent de pornire/curent nominal       | 2,831  |
| Numar maxim de porniri / ora           | 20     |
| Factor de serviciu                     | -      |
| Cos Φ (4/4)                            | -      |
| Randament (4/4)                        | -      |
| Protectie termica                      | -      |
| Tip mufa                               | -      |
| Debitul minim pentru racirea motorului | - cm/s |
| Scufundare pentru serviciu continuu    | - mm   |

**Prestatii**



— Putere absorbita motor P1



— Randament electropompa

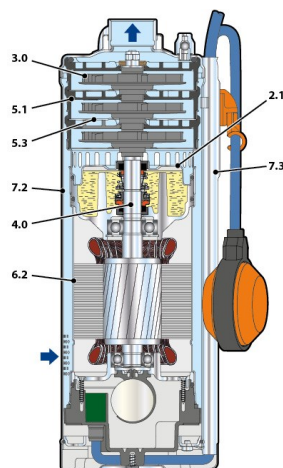
## Construcție

### Rulmenti

|                              |               |
|------------------------------|---------------|
| Rulment motor -partea pompei | 6303 2RS - C3 |
| Rulment motor-partea opusa   | 6203 ZZ - C3E |

### Presetupa rotor

|                      |                                            |
|----------------------|--------------------------------------------|
| Tip presetupa        | Presetupa mecanica dubla cu camera de ulei |
| Model motor lateral  | STA-17                                     |
| Diametru MS          | 17                                         |
| Inel fix MS          | Ceramica                                   |
| Inel rotativ MS      | Grafit                                     |
| Elastomer MS         | NBR                                        |
| Model pompa laterala | ST1-16                                     |
| Diametru PS          | 16                                         |
| Inel fix PS          | Carbura de siliciu                         |
| Inel rotativ PS      | Grafit                                     |
| Elastomer PS         | NBR                                        |



### Material

|                               |                                      |
|-------------------------------|--------------------------------------|
| 2.1 - Capac carcasa           | Otel inoxidabil 1.4301 (AISI 304)    |
| 3.0 - Turbina                 | Tehnopolimer armat                   |
| 4.0 - Rotor pompa             | Otel inoxidabil EN 1.4057 (AISI 431) |
| 5.1 - Difuzor                 | Tehnopolimer armat                   |
| 5.3 - Diafragma /Capa difuzor | Otel inoxidabil 1.4301 (AISI 304)    |
| 6.2 - Camasa motor            | Otel inoxidabil 1.4301 (AISI 304)    |
| 7.2 - Camasa pompa            | Otel inoxidabil 1.4301 (AISI 304)    |
| 7.3 - Capac cablu             | Otel inoxidabil 1.4301 (AISI 304)    |

### Dimensiuni

| DN2    | d    | h   | m  | s   | t   | Kg   |
|--------|------|-----|----|-----|-----|------|
|        | [mm] |     |    |     |     |      |
| 1 1/4" | 150  | 482 | 55 | 350 | 135 | 14,7 |

