

|           |                   |
|-----------|-------------------|
| Cod       | 48TXP13P1         |
| Familie   | RX 1-2-3          |
| Gama      | Drenaj Apa Curata |
| Tipologie | Submeribile       |

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

### Limite de utilizare

|                                 |             |
|---------------------------------|-------------|
| Tip lichid                      | Apa limpede |
| Temperatura minima a lichidului | 0 °C        |
| Temperatura maxima a lichidului | 50 °C       |
| Continut maxim de clor          | - ppm       |
| Continut maxim de nisip         | - ppm       |
| Inaltimea maxima de aspiratie   | 0 m         |
| Adancimea maxima de imersie     | 10,00 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 - 220 l/min |
| Inaltime                   | 11.5 - 3.5 m   |
| Inaltime maxima            | 12.3 m         |
| Inaltime minima            | 3.5 m          |
| Indice de eficienta minima | -              |

### Placuta de identificare a motorului

|                           |           |
|---------------------------|-----------|
| Tensiune                  | 220 V     |
| Faza                      | 1         |
| Frecventa                 | 60 Hz     |
| Viteza de rotatie         | 3450 rpm  |
| Putere nominala           | 0,55 kW   |
| Curent nominal            | 3,3 A     |
| Putere absorbita P1       | 0,67 kW   |
| Gradul de eficienta       | Undefined |
| Capacitate condensator    | 14 µF     |
| Tensiunea condensatorului | 450 V     |
| Clasa de izolare          | F         |
| Grad de protectie IP      | X8        |

### Norme de executie şi siguranță

electropompe echipate cu:

- cablu de alimentare de 5 m
- plutitor extern pentru veriunile monofazice

EN 60335-1, IEC60335-1, 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    |

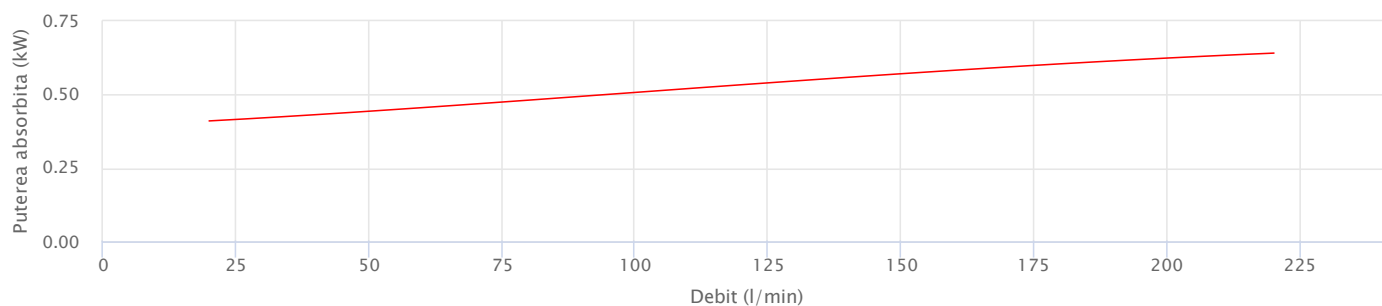
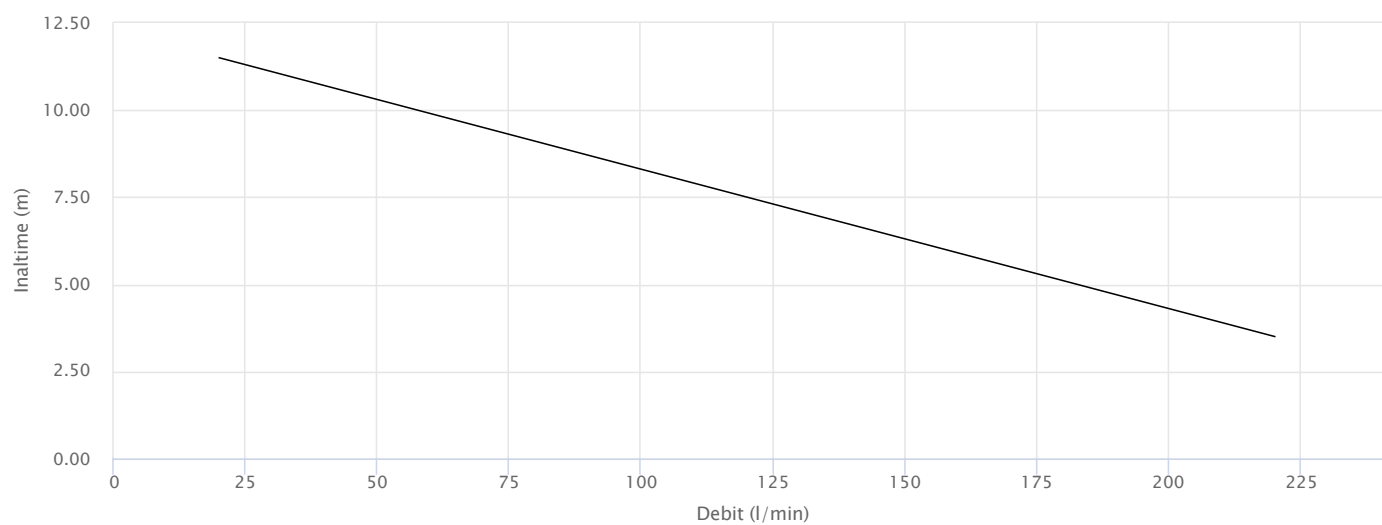
### Alte date despre pompa

|                                  |          |
|----------------------------------|----------|
| Nivel maxim de presiune acustica | - dBA    |
| 1m                               |          |
| instalare orizontala             | Nu       |
| Trecerea corpurilor solide       | 10,00 mm |

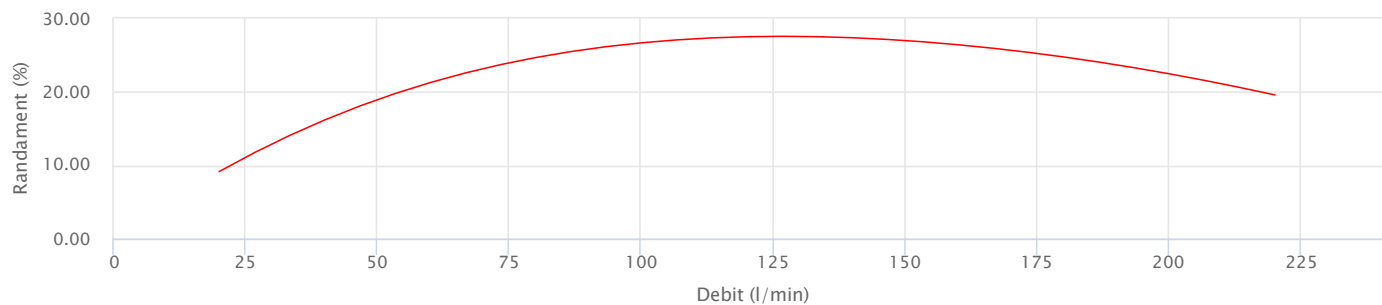
### Alte date despre motor

|                                        |                     |
|----------------------------------------|---------------------|
| Curent de pornire/curent nominal       | 3,579               |
| Numar maxim de porniri / ora           | 20                  |
| Factor de serviciu                     | -                   |
| Cos Φ (4/4)                            | -                   |
| Randament (4/4)                        | -                   |
| Protectie termica                      | Thermally Protected |
| Tip mufa                               | -                   |
| Debitul minim pentru racirea motorului | - cm/s              |
| Scufundare pentru serviciu continuu    | - mm                |

## Prestatii



— Putere absorbita motor P1



— Randament electropompa

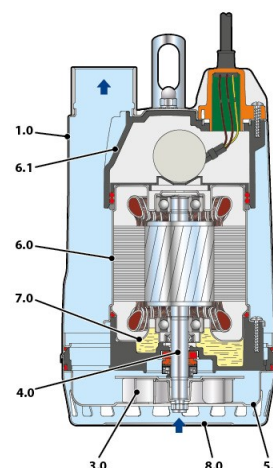
## Construcție

### Rulmenti

|                              |         |
|------------------------------|---------|
| Rulment motor -partea pompei | 6201 ZZ |
| Rulment motor-partea opusa   | 6201 ZZ |

### Presetupa rotor

|                      |                                                       |
|----------------------|-------------------------------------------------------|
| Tip presetupa        | Presetupa mecanica dubla separata de o camera de ulei |
| Model motor lateral  | Presetupa                                             |
| Diametru MS          | 12                                                    |
| Elastomer MS         | NBR                                                   |
| Model pompa laterala | STA-12R                                               |
| Diametru PS          | 12                                                    |
| Inel fix PS          | Ceramica                                              |
| Inel rotativ PS      | Grafit                                                |
| Elastomer PS         | NBR                                                   |



### Material

|                                   |                                      |
|-----------------------------------|--------------------------------------|
| 1.0 - Corp pompa                  | 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) |
| 5.1 - Difuzor                     | Otel inoxidabil 1.4301 (AISI 304)    |
| 6.0 - Carcasa motor               | Otel inoxidabil 1.4301 (AISI 304)    |
| 6.1 - Capac motor                 | Tehnopolimer armat                   |
| 7.0 - Lanterna                    | Otel inoxidabil 1.4301 (AISI 304)    |
| 8.0 - Filtru /filtru de aspiratie | Otel inoxidabil 1.4301 (AISI 304)    |

### Dimensiuni

| DN2    | a    | b  | d  | h   | h1  | s   | x   | Kg  |
|--------|------|----|----|-----|-----|-----|-----|-----|
|        | [mm] |    |    |     |     |     |     |     |
| 1 1/4" | 147  | 84 | 14 | 298 | 273 | 350 | 350 | 7,2 |

