

|           |                    |
|-----------|--------------------|
| Cod       | 46JS8AL05A         |
| Familie   | JSW3               |
| Gama      | Autoamorsante      |
| Tipologie | Pompe de suprafata |

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

### Limite de utilizare

|                                 |            |
|---------------------------------|------------|
| Tip lichid                      | Apa curata |
| Temperatura minima a lichidului | -10 °C     |
| Temperatura maxima a lichidului | 40 °C      |
| Continut maxim de clor          | - ppm      |
| Continut maxim de nisip         | - ppm      |
| Inaltimea maxima de aspiratie   | 9 m        |
| Adancimea maxima de imersie     | - m        |
| Temperatura ambientala maxima   | 40,0 °C    |
| Temperatura ambientala minima   | - °C       |
| Presiune maxima de exercitiu    | 10 bar     |

### Norme de executie și siguranță

- EN 60335-1, IEC 60335-1
- EN 60034-1, IEC 60034-1

### Conexiuni

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

### 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     |

### 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    |

### Placuta de identificare a pompei

|                            |                |
|----------------------------|----------------|
| Debit                      | 30 - 160 l/min |
| Inaltime                   | 39 - 14 m      |
| Inaltime maxima            | 44 m           |
| Inaltime minima            | 14 m           |
| Indice de eficienta minima | -              |

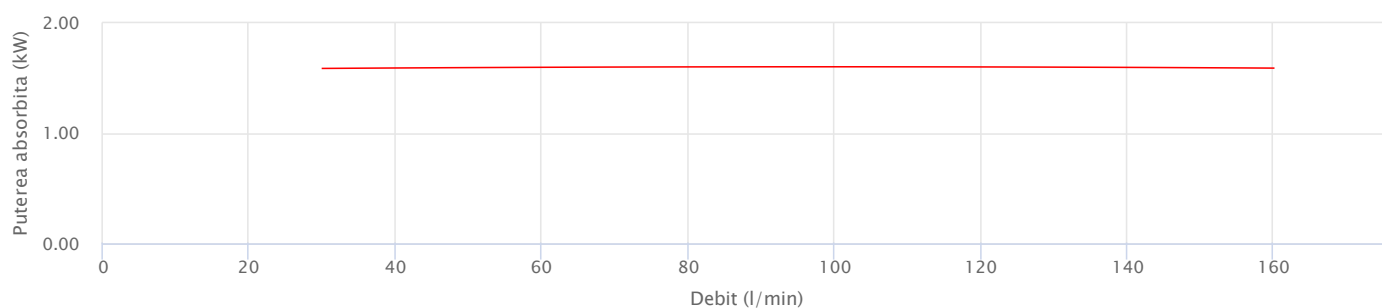
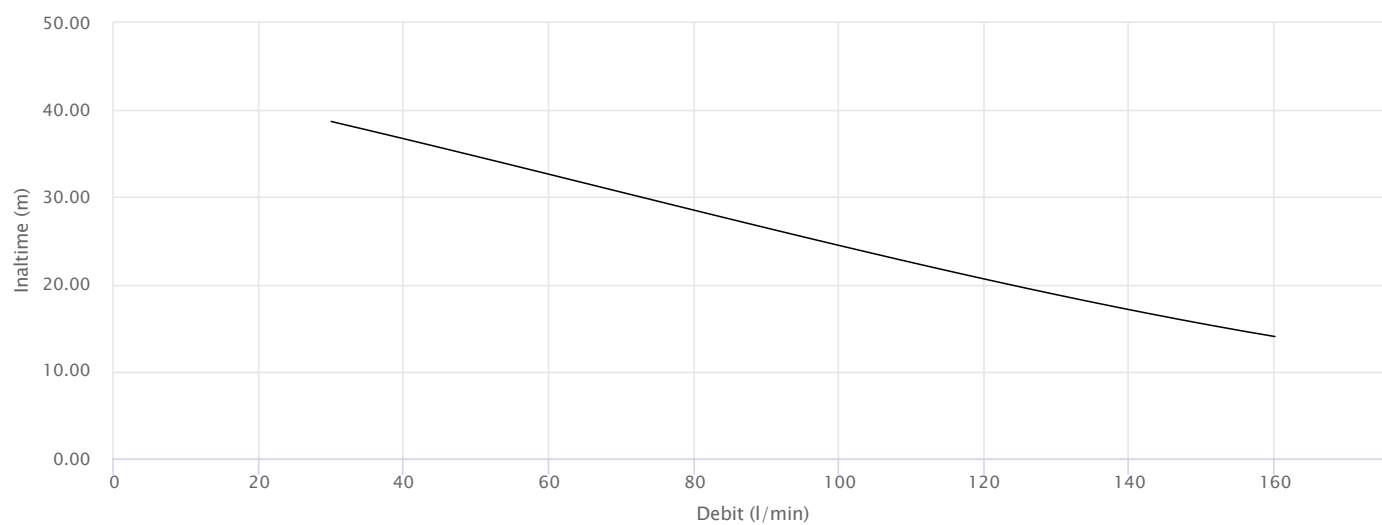
### Placuta de identificare a motorului

|                           |                   |
|---------------------------|-------------------|
| Tensiune                  | 220-230/380-400 V |
| Faza                      | 3                 |
| Frecventa                 | 50 Hz             |
| Viteza de rotatie         | 2900 rpm          |
| Putere nominala           | 1,10 kW           |
| Curent nominal            | 5,2/3 A           |
| Putere absorbita P1       | - kW              |
| Gradul de eficienta       | Undefined         |
| Capacitate condensator    | - µF              |
| Tensiunea condensatorului | - V               |
| Clasa de izolare          | F                 |
| Grad de protectie IP      | X4                |

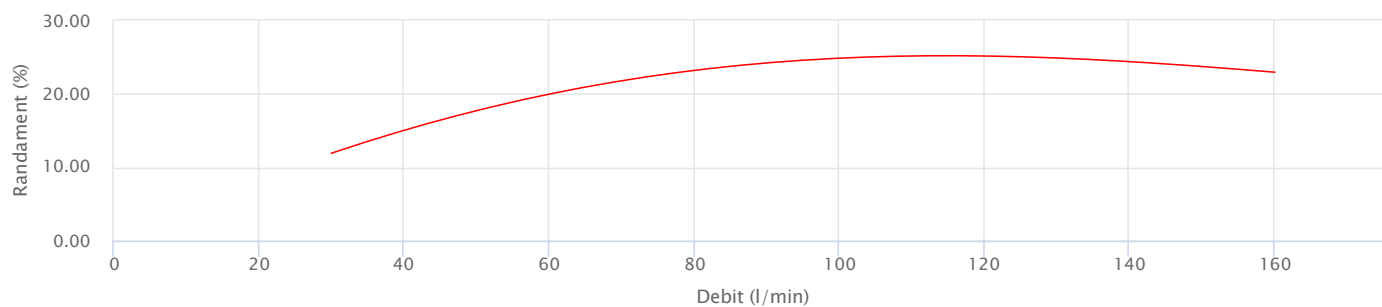
### Alte date despre motor

|                                        |        |
|----------------------------------------|--------|
| Curent de pornire/curent nominal       | 6,788  |
| 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

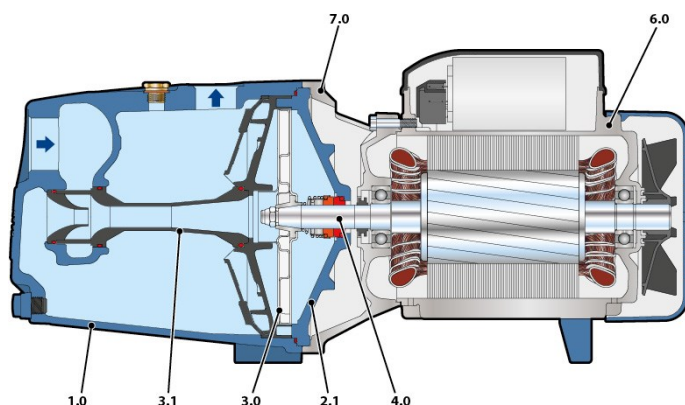
## Construcție

### Rulmenti

|                              |         |
|------------------------------|---------|
| Rulment motor -partea pompei | 6204 ZZ |
| Rulment motor-partea opusa   | 6204 ZZ |

### Presetupa rotor

|                      |                           |
|----------------------|---------------------------|
| Tip presetupa        | Presetupa mecanica simpla |
| Model pompa laterala | FN-18                     |
| Diametru PS          | 18                        |
| Inel fix PS          | Grafit                    |
| Inel rotativ PS      | Ceramica                  |
| Elastomer PS         | NBR                       |



### Material

|                     |                                      |
|---------------------|--------------------------------------|
| 1.0 - Corp pompa    | Fonta GJL 200 EN 1561                |
| 2.1 - Capac carcasa | Fonta GJL 200 EN 1561                |
| 3.0 - Turbina       | Otel inoxidabil 1.4301 (AISI 304)    |
| 3.1 - Grup ejector  | Tehnopolimer armat                   |
| 4.0 - Rotor pompa   | Otel inoxidabil EN 1.4057 (AISI 431) |
| 6.0 - Carcasa motor | Aluminiu EN-AB 46100                 |
| 7.0 - Lanterna      | Aluminiu EN-AB 46100                 |

### Dimensiuni

| DN1    | DN2 | a    | f   | h   | h1  | h2 | h3  | n2  | s  | t   | w  | Kg   |
|--------|-----|------|-----|-----|-----|----|-----|-----|----|-----|----|------|
|        |     | [mm] |     |     |     |    |     |     |    |     |    |      |
| 1 1/4" | 1"  | 149  | 522 | 240 | 165 | 39 | 204 | 164 | 11 | 206 | 30 | 23,7 |

