



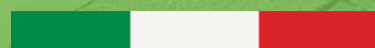
**VA-MA<sup>®</sup>**

various advanced manufacturing applications

# TECHNICAL CATALOGUE

(Swimming pool Pumps)

**MADE IN ITALY**

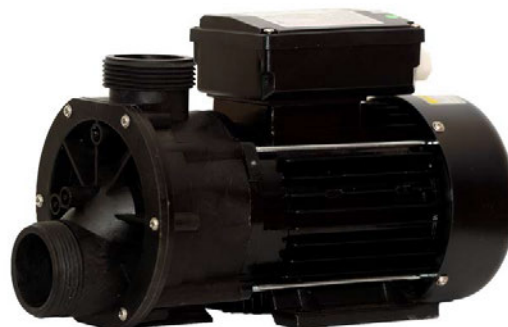


# JA PUMP

## Description & Applications:

JA series is suitable for hydro massage. Liquids part is made of high reinforce engineering techno-polymer. pump casing design with high-performance and low-noise

JA Series suitable for hydro massage tube or boosting of spa system and cycle or filter of swimming pool system.



## Main Features:

- Flow rate up to 23 m<sup>3</sup>/hr
- Head up to 16 m
- Max water temperature 50 °c
- Ambient temperature up to 40 °c

## Component Construction:

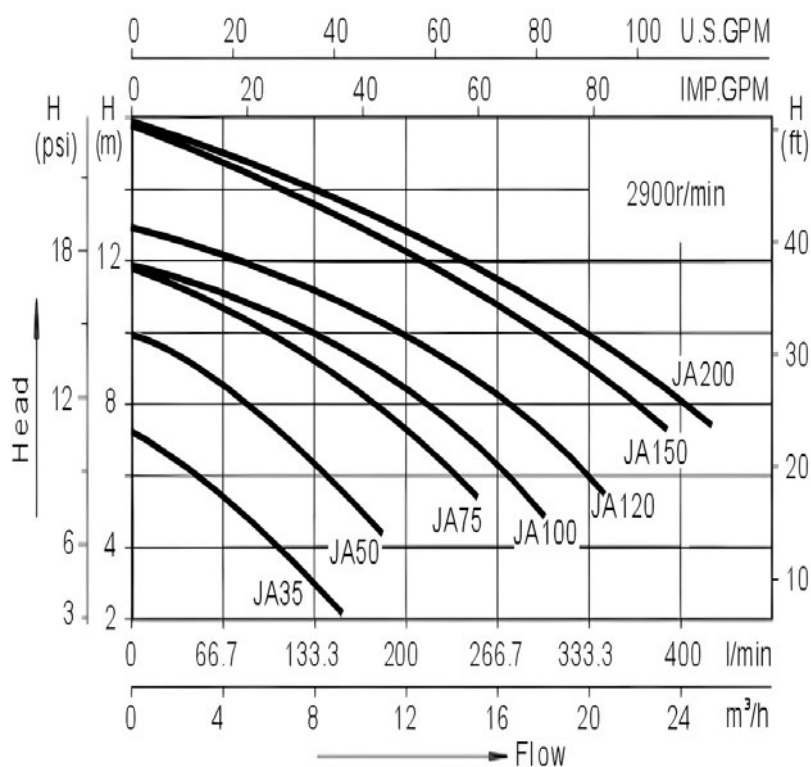
- Pump body : Reinforced techno-polymer
- Pump bracket : Aluminum
- Impeller : Reinforced techno-polymer
- Pump shaft : Stainless steel AISI 316
- Mechanical seal : Graphite / Silicon

## Motor:

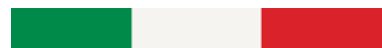
- Two-pole induction motor (n=2900 r.p.m)
- External cooling
- Insulation class F
- Protection degree IP55
- Single phase 220V/50Hz
- Thermal protection
- Continuous service S1

# JA

## SPECIFICATIONS:

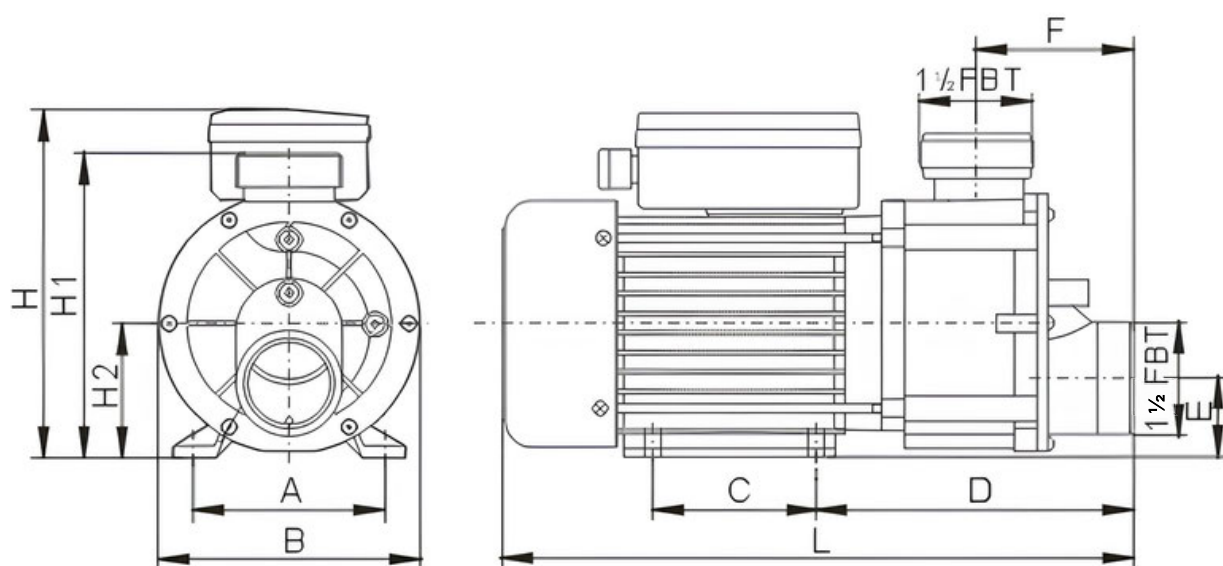


| Type   | P2     |        | Ampere       | Flow Rate (Q) |     |      |      |      |     |     |     |     |
|--------|--------|--------|--------------|---------------|-----|------|------|------|-----|-----|-----|-----|
|        |        |        |              | l/min         | 0   | 65   | 135  | 200  | 265 | 335 | 400 | 465 |
|        | ( KW ) | ( HP ) | 1~ 230V-50Hz | m³/hr         | 0   | 4    | 8    | 12   | 16  | 20  | 24  | 28  |
|        |        |        |              | Head (H)      |     |      |      |      |     |     |     |     |
| JA 35  | 0.25   | 0.35   | 1.6          | m             | 7.5 | 5    | 3    | -    | -   | -   | -   | -   |
| JA 50  | 0.37   | 0.5    | 2            |               | 10  | 8.5  | 6.5  | 4    | -   | -   | -   | -   |
| JA 75  | 0.55   | 0.75   | 3.2          |               | 12  | 10.5 | 9    | 7    | 4.5 | -   | -   | -   |
| JA 100 | 0.75   | 1      | 3.8          |               | 12  | 11   | 10   | 8.5  | 6.5 | -   | -   | -   |
| JA 120 | 0.9    | 1.2    | 4.6          |               | 13  | 12   | 11.5 | 10   | 8.5 | 6   | -   | -   |
| JA 150 | 1.1    | 1.5    | 5.8          |               | 16  | 14.5 | 13.5 | 12.5 | 11  | 9   | -   | -   |



**JA**

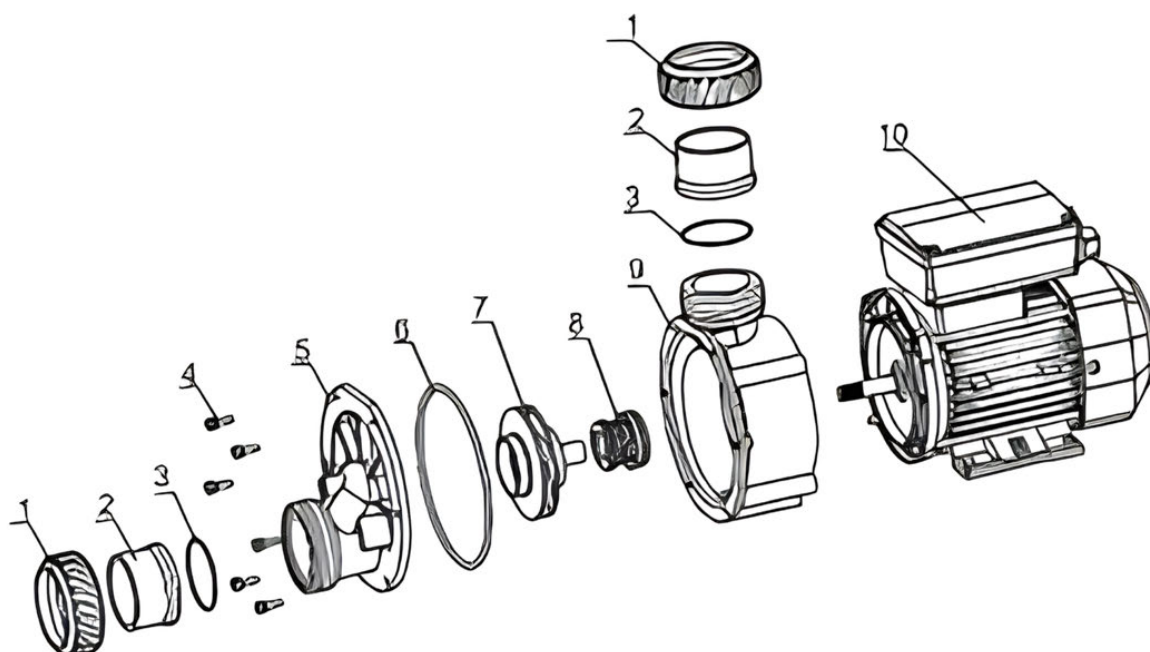
## DIMENSIONS:



| Model | Dimensions ( mm ) |     |    |     |    |     |     |     |     |    | Fitting (mm) | G.W (Kg) |
|-------|-------------------|-----|----|-----|----|-----|-----|-----|-----|----|--------------|----------|
|       | A                 | B   | C  | D   | E  | F   | L   | H   | H1  | H2 |              |          |
| JA35  | 100               | 153 | 80 | 164 | 33 | 89  | 317 | 191 | 168 | 63 | 50           | 5.1      |
| JA50  | 100               | 153 | 80 | 164 | 33 | 89  | 317 | 191 | 168 | 63 |              | 5.9      |
| JA75  | 112               | 156 | 90 | 172 | 44 | 86  | 347 | 205 | 179 | 74 |              | 7.9      |
| JA100 | 112               | 156 | 90 | 172 | 44 | 86  | 347 | 205 | 179 | 74 |              | 8.6      |
| JA120 | 112               | 156 | 90 | 172 | 44 | 86  | 347 | 205 | 179 | 74 |              | 9.1      |
| JA150 | 121               | 187 | 90 | 218 | 38 | 120 | 402 | 210 | 211 | 90 |              | 11.5     |

JA

## EXPLODED VIEW:



| NO. | Part Name       |
|-----|-----------------|
| 1   | Tie-in Nut      |
| 2   | Tie             |
| 3   | O-Ring          |
| 4   | Screws          |
| 5   | Pump Cover      |
| 6   | O-Ring          |
| 7   | Impeller        |
| 8   | Mechanical Seal |
| 9   | Pump Casing     |
| 10  | Motor           |



**VA-MA<sup>®</sup>**  
various advanced manufacturing applications



[WWW.VAMAPUMP.COM](http://WWW.VAMAPUMP.COM)



- 📍 **Showroom:** 47 Naguib El-Rehany St - Down Town - Cairo
- 📍 **Head Office:** D111&D122 The courtyard - El Sheikh Zayed - Giza
- 🌐 Tervina Egypt Group
- ✉ [technical-support@Tervina-eg.com](mailto:technical-support@Tervina-eg.com)
- 🌐 [www.Tervina-eg.com](http://www.Tervina-eg.com)
- ☎ **19301**