

# FKJS SERIES

## Product description

1. The pump adopts high-quality virgin PP/PVDF to improve corrosion resistance and structural strength;
2. Super strong mid-sealing sealing structure design enhances the self-priming ability, no need for supporting bottom valve operation, and the suction lift height can reach 5 meters;
3. The main body and the impeller are designed independently, which is convenient to disassemble and assemble;
4. Built-in self-cooling anti-idling system, unique and innovative structure, idling time up to 2 hours.

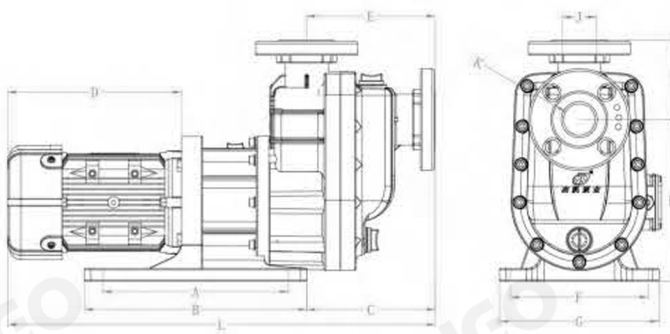
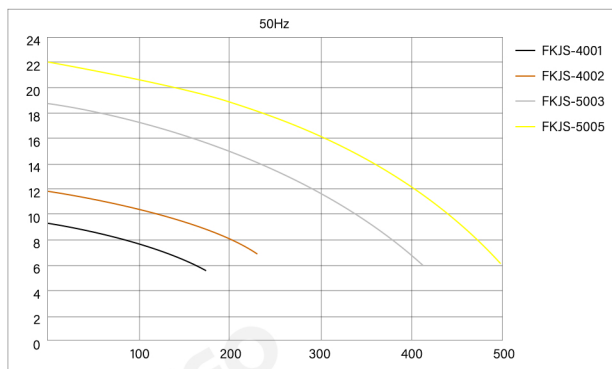
## Product Number

|        |                                 |                                               |     |     |     |     |     |     |      |      |
|--------|---------------------------------|-----------------------------------------------|-----|-----|-----|-----|-----|-----|------|------|
| FKJS - | F                               | -40                                           | 01  | 2   | -V  | L   | -S  | C   | S -  | 5    |
| (1)    | (2)                             | (3)                                           | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| (1)    | FKJS                            | Idling self-priming pump                      |     |     |     |     |     |     |      |      |
| (2)    | Material                        | F-FRPP P-PVDF                                 |     |     |     |     |     |     |      |      |
| (3)    | Inlet/Outlet                    | 40-1-1/2" 50-2" 75-3"                         |     |     |     |     |     |     |      |      |
| (4)    | Power                           | 01-1HP 02-2HP 03-3HP 05-5HP 7.5-7.5HP 10-10HP |     |     |     |     |     |     |      |      |
| (5)    | Pole                            | 2-2P 4-4P                                     |     |     |     |     |     |     |      |      |
| (6)    | Rubber                          | V-VITON E-EPDM                                |     |     |     |     |     |     |      |      |
| (7)    | Check valve                     | L                                             |     |     |     |     |     |     |      |      |
| (8)    | Stationary ring                 | S-SSIC C-Ceramic                              |     |     |     |     |     |     |      |      |
| (9)    | Rotational ring                 | S-SSIC C-Carbon                               |     |     |     |     |     |     |      |      |
| (10)   | Telescopic ring<br>elastic ring | S-SUS316                                      |     |     |     |     |     |     |      |      |
| (11)   | Frequency                       | 5-50HZ 6-60HZ                                 |     |     |     |     |     |     |      |      |

## Specification Table

Remarks : Refer to the attached curve for the actual working flow and head

| SPEC.        | Inlet<br>(mm) | Outlet<br>(mm) | 50Hz        |                     | 60Hz        |                     | Power |
|--------------|---------------|----------------|-------------|---------------------|-------------|---------------------|-------|
|              |               |                | Max.Head(m) | Max.Capacity(l/min) | Max.Head(m) | Max.Capacity(l/min) |       |
| FKJS-40012WL | 40            | 40             | 15.5        | 166                 | 16.5        | 180                 | 0.75  |
| FKJS-40022EL | 40            | 40             | 13          | 225                 | 14          | 250                 | 1.5   |
| FKJS-50032EL | 50            | 50             | 16          | 416                 | 16.5        | 420                 | 2.2   |
| FKJS-50032EL | 50            | 50             | 17          | 433                 | 18          | 450                 | 4     |



## Installation size table

| Model      | A   | B   | C   | D   | E   | F   | G   | H   | I     | L   |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|
| FKJS-40012 | 283 | 352 | 235 | 275 | 204 | 202 | 252 | 255 | 125.3 | 672 |
| FKJS-40022 | 283 | 352 | 235 | 275 | 204 | 202 | 252 | 255 | 125   | 683 |
| FKJS-50032 | 283 | 352 | 203 | 275 | 204 | 202 | 252 | 255 | 125   | 675 |
| FKJS-50052 | 283 | 352 | 203 | 275 | 204 | 202 | 252 | 255 | 125   | 736 |