APP
ARWANA PREMIUM PUMP



# KA SERIES

## Dewatering pump

ARWANA PREMIUM PUMP

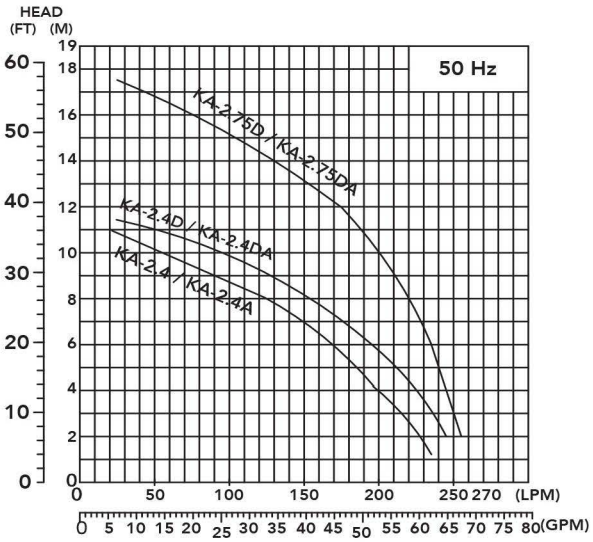
# 50Hz

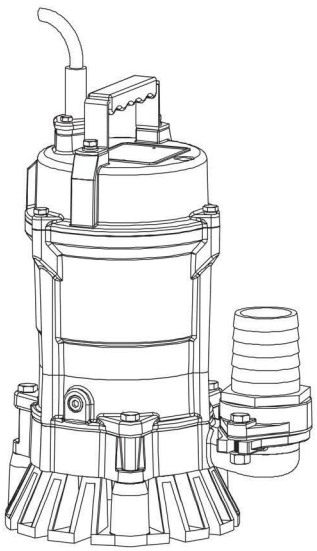
## APPLICATION

1. General water intake or draining
2. Dewatering in construction site
3. Draining water from basement / cellar / pits
4. Draining for rain water and puddle
5. Draining of the treated water in water treatment plants
6. Water intake for gardening or irrigation

## FEATURES

1. Anti-wicking cable entry
2. Double mechanical seal with silicon carbide side
3. Thermal protection
4. Optional Agitator for air lock prevention in muddy puddle
5. Wear-resistant pump section
6. Shock resistant strainer stand
7. Light weight alumunium motor casing for portable use
8. Low ampere for energy saving and long operation time



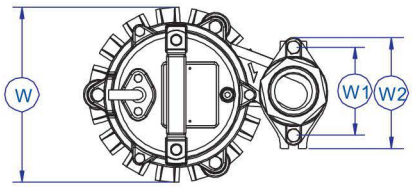



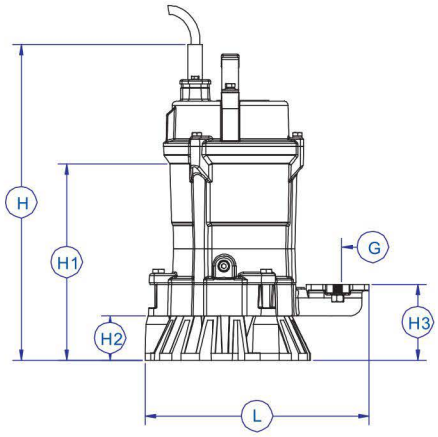
**Motor**

Application : **2 Pole, 110V / 220V / 380V**
Insulation Class : **B**
Phase : **1 Phase**
Protection Type : **IP68**
Motor Housing : **Aluminum**

**Pump**

Impeller : **Semi-vortex**
Material
Impeller : **Urethane Rubber** *(Ductile for D model)*
Casing : **Cast Iron**
Strainer : **PVC**
Shaft : **SUS420**
pH : **6.5** up to **8.5**
Max. liquid temp : **40°C (104°F)**




| OUTPUT | HEAD | FLOW |
|---|---|---|
| 0.4 kW - 0.75 kW | 12m - 18m | 240 l/min - 260 l/min |

| Model | Output | | Outlet | | Head (M) | Flow (LPM) | Dimension (mm) | Weight (Kg) |
|---|---|---|---|---|---|---|---|---|
| | HP | kW | mm | inch | | | | |
| KA-2.4 | 1/2 | 0.4 | 50 | 2" | 12 | 240 | 250 x 179 x 342 | 12 |
| KA-2.4A | 1/2 | 0.4 | 50 | 2" | 12 | 240 | 250 x 179 x 342 | 12.3 |
| KA-2.4D | 1/2 | 0.4 | 50 | 2" (3") | 12 | 255 | 250 x 179 x 342 | 12 |
| KA-2.4DA | 1/2 | 0.4 | 50 | 2" (3") | 12 | 255 | 250 x 179 x 342 | 12.3 |
| KA-2.75D | 1 | 0.75 | 50 (80) | 2" (3") | 18 | 260 | 285 x 184 x 394 | 17.5 |
| KA-2.75DA | 1 | 0.75 | 50 (80) | 2" (3") | 18 | 260 | 285 x 184 x 394 | 17.8 |

* Three phase motor available by customized order.

| Model | L | W | W1 | W2 | H | H1 | H2 | H3 | G |
|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| KA-2.4(D) | 250 | 179 | 90 | 110 | 380 | 230 | 85 | 87 | 50 |
| KA-2.75(D) | 260 | 179 | 90 | 110 | 408 | 270 | 50 | 80 | 50 |