Oriental Motor offers washdown motors that conform to the IEC standard IP67. They can be used where they are splashed with water. We have two types of motors available - AC Gear motors and Brushless DC motors.

### IP67 Degree of Protection
Watertight, Dust-Resistant Motors

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**IP 6 7**
- Usable after immersion in water under specified conditions
- Completely dust-proof structure

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**Features of Oriental Motor Watertight, Dust-Resistant Motors**

- No cooling fans used, which may scatter dust
- Rust-resistant coating and stainless steel materials used
- Curved structure for water to flow down

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**Application Examples**

- Coffee Mill
- Grinding/Brushing
- Washdown Conveyor
- Stirring
# Product Selection

## FPW Series IP67 Washdown AC Gearmotor
- Constant speed
- Induction motor based
- Use with inverter to control speed

## Structure

### IP67 FPW Series
- Special anti-corrosive coating
- Oil-shield protection
- Stainless steel shaft (SUS303 type)
- Watertight, dust-resistant geared motor
- O-ring employed at motor/gear case junction

### IP67 Brushless Motors
- Special coating
- Stainless steel output shaft & parallel key
- Corrosion prevention (Electrical corrosion)
- Plating (Metal connector)

## FPW Series
- Output Power: 25 W (1/30 HP) to 90 W (1/8 HP)
- Constant Speed: 1800 r/min (60 Hz)
- Use with Inverter to Control Speed

## BMU Series
**AC Input**
- Output Power: 200 W (1/4 HP) to 400 W (1/2 HP)
- Speed Control Range: 80 to 4000 r/min
- Simple Set Up and Wiring
- Easy to Use
- Digital Display / Panel Mount

## BLE2 Series
**AC Input**
- Output Power: 200 W (1/4 HP) to 400 W (1/2 HP)
- Speed Control Range: 80 to 4000 r/min
- 4 Speed Settings
- Torque Control
- Advanced Performance
- Digital Display

Visit [www.orientalmotor.com](http://www.orientalmotor.com)  
For further information (specifications, dimensions, speed-torque characteristics)