



Portable Submersible Pump

# FAMILY-12 / FAMILY-12A

(Automatic)

## Portable pump featuring extra power and outstanding performance

This pump uses special, weather-proof resin for its housing, which maintains durability and its glossy color over prolonged use. Use of standardized parts achieves high quality, which has resulted in the FAMILY-12/12A being highly regarded as the most reliable household pump in its class.



FAMILY-12

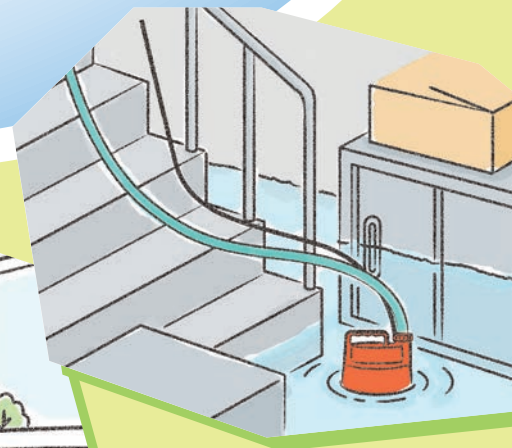


FAMILY-12A



### ■ Applications

- For gardening (flowerbeds, garden trees, and vegetable gardens)
- For cleaning/draining swimming pools
- For emergency draining flooded basements
- For cleaning boats and yachts in lakes and ponds



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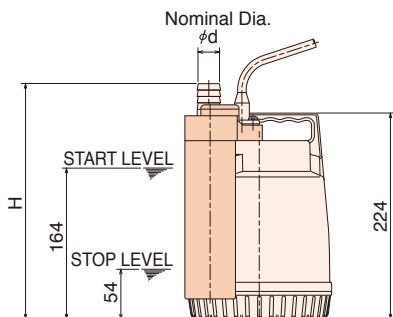
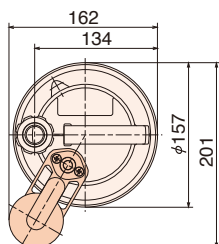
FAMILY-12

FAMILY-12A

### ■ Dimensions Unit: mm

Dimensions for FAMILY-12 are with cylindrical float removed.

φd	H
15	250
25	256



### ■ Model Selection

Model	Discharge Bore mm	Motor Output kW	Power Source	Max. Head 50Hz/60Hz m	Max. Capacity m <sup>3</sup> /min	Cable Length m	Dry Weight kg
FAMILY-12	15, 25	0.1	AC, Single-phase	6 / 7	0.08	3	3.4
FAMILY-12A (Automatic)	15, 25	0.1	AC, Single-phase	6 / 7	0.08	3	3.6

We reserve the right to change the specifications and designs for improvement without prior notice.

**TSURUMI**  
MANUFACTURING CO., LTD.

### ■ Features

#### Space-saving

This automatic model uses not a ball-type float but a cylindrical float, allowing it to be installed in tight spaces. It also uses an electronic switch that adopts a Tsurumi proprietary TRIAC, enabling stable ON-OFF switching.

#### Special weather-proof resin (AAS resin)

Special resin resistant to sunlight protects the pump from corrosion. This AAS (acrylonitrile acrylic styrene) resin features twice the weather resistance of ABS resin.

#### Anti-wicking cable entry

An anti-wicking block is provided at the cable entry section to the motor chamber. Should the cable jacket become damaged, causing the tip of the cable to be immersed in water, ingress of water in the motor is prevented even if water travels along the lead cores by capillary phenomenon.

#### Automatic motor protection device

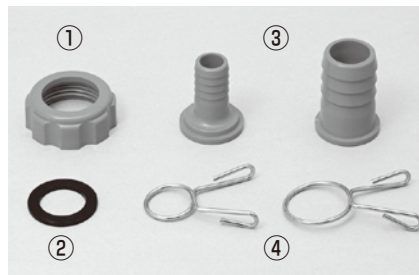
If something causes the motor windings to abnormally heat or an overcurrent to flow, the built-in motor protection device automatically detects this to shut off circuits.

#### Mechanical seal

With this mechanical seal, seal faces are located inside the oil chamber, and are lubricated and cooled by lubricating oil.

#### Attachable 15 mm hose coupling

In addition to the 25 mm hose coupling, it also comes with an easy-to-attach 15 mm hose coupling as a standard accessory.



- ① Union
- ② Union packing
- ③ Hose coupling...  
15mm and 25mm  
1pc. each
- ④ Hose clamp...  
15mm and 25mm  
1pc. each

Your Dealer