

Long Durability "REVOLVEX PUMP with MOTOR" & "RUBBER MASTER"

- Compact design and can be removed on the deck easily.
- Small and compact, but, large delivery volume for this class of pumps.
- They can be used continuously with motor fan.
- Dry prime pump, no need to prime with water, immediate suction.

Easy to Remove in The Ship



MF-40MS

Easy to Replace Carbon Brushes

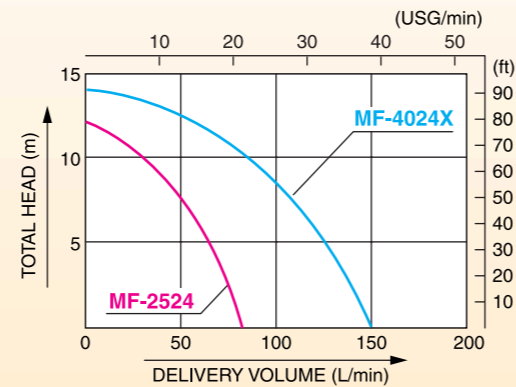
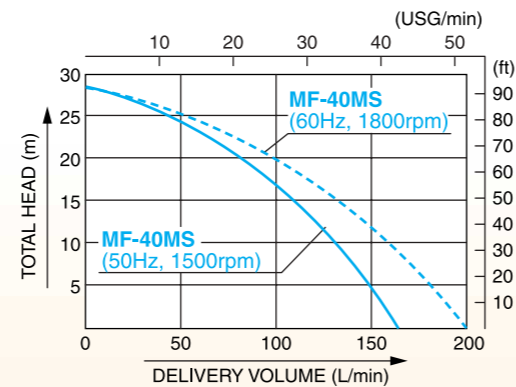


MF-4024X



* To transfer fuel, please use special impeller for oil. (Impeller type : MF-2524KN) Please refer to page 47.

Performance Curve



Specifications

| Model | MF-40MS | MF-2524 | MF-4024X |
|------------------------|--|--|-------------------------------|
| Connection Dia | 40 mm (1½") | 25 mm (1") | 40 mm (1½") |
| Connection Thread | Inner Pipe Thread | | |
| Material | Bronze Castings (Gunmetal) | | |
| Total Head | 29 m (95 ft) | 35 m (114 ft) | 14 m (46 ft) |
| Max. Self-Priming Head | 5 m (16 ft) | 3.5 m (11 ft) | |
| Delivery Volume | 60 Hz : 200 L/min (52 USG/min) 50 Hz : 170 L/min (44 USG/min) | 80 L/min (21 USG/min) | 150 L/min (39 USG/min) |
| Voltage | Three Phase 200 V | | DC 24V |
| Current | 6.8 A / 50 Hz, 6.0 A / 60 Hz | 12 - 15 A | 22 - 30A |
| Output | 1.5 kW | 250 W | 400 W |
| Power Cord | 10 m (1.25 mm ²) | 10 m (2.5 mm ²) | |
| Standard Accessories | 1 Strainer, 1 Hose Band (φ48) | 1 Strainer, 2 Connecting Nipples (φ32), 3 Hose Bands (φ32) | 1 Strainer, 1 Hose Band (φ48) |
| Net Weight | 24 kg | 8.3 kg | 20 kg |
| Dimensions LxWxH (mm) | 498 x 254 x 359 | 315 x 213 x 238 | 429 x 230 x 295 |
| Packing Unit | | 1 | |

"FS PUMPS" Marine Self-priming Pump for Seawater

- Specially designed for use with seawater.
- Pump and motor are constructed to withstand seawater and operated by a DC 24 V power source.
 1. Seawater proof motor: These motors are specially designed for seawater applications.
 2. Special aluminum compound for motor casing is made to withstand seawater corrosion. Moreover, this material does not add heavy weight to the pump.

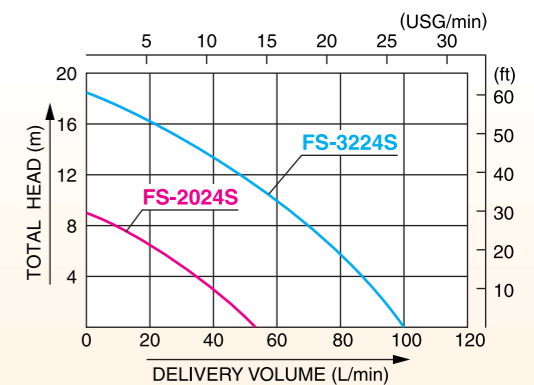


FS-3224S

Specifications

| Model | FS-2024S | FS-3224S |
|-----------------------|--|------------------------|
| Connection Dia | 20 mm (¾") | 32 mm (1¼") |
| Connection Thread | Inner Pipe Thread | |
| Total Head | 9 m (30 ft) | 18.5 m (60 ft) |
| Delivery Volume | 50 L/min (13 USG/min) | 100 L/min (26 USG/min) |
| Voltage | DC 24 V | |
| Rated Current | 7 A | 16 A |
| Output | 90 W / 7000 rpm | 200 W / 6200 rpm |
| Rating | Continuous | |
| Power Cord | 3 m (10 ft) | 5 m (16 ft) |
| Standard Accessories | 1 Strainer, 2 Hose Nipples, 1 Set Carbon Brush | |
| Gross Weight | 28.5 kg | 28 kg |
| Dimensions LxWxH (mm) | 790 x 305 x 252 | 565 x 395 x 340 |
| Packing Unit | 5 | 3 |

Performance Curve



Application for Koshin Marine Products

