

# Floating Scum Skimmers FSP

As the FSP-series is a floating type scum skimmer, it can meet any water level and effectively remove scum. A proprietary jet-injector mechanism ensures stable suction.



## **Floating Scum Skimmers Jet-injector FSP**

# A new suggestion for scum skimming

#### It efficiently removes more scum and less supernatant liquid than conventional equivalents.

- (1) As it is a floating type, a suction mouth can keep its relative position with the water surface. This prevents operation failure due to changes in the water level.
- (2) The suction mouth can be adjusted to a depth between 0 to 2 3/8", it can efficiently suck scum with minimal amount of water.
- (3) A jet-injector mechanism prompts suction operation and helps it suck stably even if water, air and scum are drawn simultaneously.
- (4) Use of a flexible hose simplifies installation.

#### Application

Removal of suspended matters on water surface

#### Standard Accessories

Hose Coupling .....1pc. 

#### Performance Curves

4-FSP(S)2

18

16

14

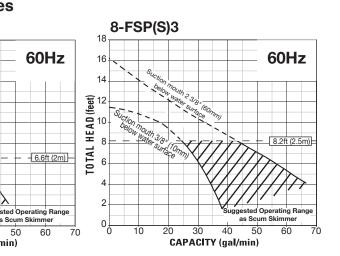
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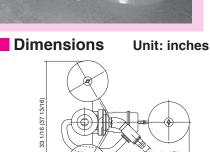
2

0

10

20





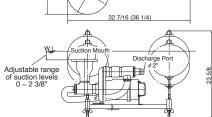


Figure in () shows the dimension of Model 8-FSPS3

### Standard Specifications 60Hz

CAPACITY (gal/min)

40

50

60

30

| Discharge<br>Bore<br>inches | Model   | Motor<br>Output<br>HP | Phase  | Speed<br>(S.S.)<br>RPM | Starting<br>Method | Impeller<br>Passage<br>inches | DryWeight<br>Ibs | Cable<br>Length<br>ft |
|-----------------------------|---------|-----------------------|--------|------------------------|--------------------|-------------------------------|------------------|-----------------------|
| 2                           | 4-FSPS2 | 1/2                   | Single | 3600                   | Capacitor Start    | 0.630                         | 84               | 32                    |
| 2                           | 4-FSP2  | 1/2                   | Three  | 3600                   | D.O.L.             | 0.630                         | 79               | 32                    |
| 2                           | 8-FSPS3 | 1                     | Single | 3600                   | Capacitor Start    | 0.866                         | 99               | 32                    |
| 2                           | 8-FSP3  | 1                     | Three  | 3600                   | D.O.L.             | 0.866                         | 84               | 32                    |

Weights excluding cable

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



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