

## Models: PFS411A-20

### Features:

Submersible non-clog sewage pumps are designed for typical raw sewage application.

- **DISCHARGE:** 2" NPT, Female, Vertical
- **LIQUID TEMPERATURE:** 77°F (25°C) Continuous 115 volts
- **MOTOR HOUSING/ VOLUTE:** Cast Iron, Class 30
- **SEAL PLATE:** Cast Iron, Class 30
- **IMPELLER:** 2 vane open with pump out vanes on back side, Dynamically balanced, ISO G6.3, Cast Iron, Class 30
- **SHAFT & HARDWARE:** Stainless steel
- **PAINT:** Industrial grade powder coating
- **SQUARE RINGS:** Buna-N
- **SEAL:** Inboard, Single mechanical, .625 inch, Oil filled reservoir, Carbon/Ceramic/Buna-N, Secondary Exclusion Seal
- **UPPER BEARING:** Single row, ball, oil lubricated
- **LOWER BEARING:** Single row, ball, oil lubricated
- **POWER CORD:** SJTW, 16/3 Cord, with plug on 115 volt. Pressure Grommet for Sealing and Strain Relief. 20ft Standard, 30 and 50ft lengths optional
- **MOTOR:** Class B Insulation, Oil Filled, Squirrel Cage Induction
- **SINGLE PHASE:** Permanent Split Capacitor (PSC), Includes overload protection in motor
- **LEVEL CONTROL:** Wide angle, mechanical, normally open, with Piggy-Back plug, 13 Amp, 20ft. STD., P/N: PF512040
- **WARRANTY:** 2 year

 **WARNING:** CANCER AND REPRODUCTIVE HARM-  
WWW.P65WARNINGS.CA.GOV



**Submersible Sewage  
2" Discharge,  
2" Spherical Solids  
Wide Angle Float**



| MODEL      | HP   | Hz | Volts/<br>Ph | RPM  | Full<br>Load<br>Amps | Locked<br>Rotor<br>Amps | NEMA<br>Start<br>Code | CORD<br>SIZE | CORD<br>TYPE | Cord<br>O.D. | Simplex<br>Panel | Duplex<br>Panel |
|------------|------|----|--------------|------|----------------------|-------------------------|-----------------------|--------------|--------------|--------------|------------------|-----------------|
| PFS411A-20 | 4/10 | 60 | 115/1        | 1750 | 12.0                 | 23.6                    | N                     | 16/3         | SJTW         | 0.335        | n/a              | n/a             |

-30 = 30 Ft Cord; -50 = 50 Ft Cord



**Power-Flo Pumps & Systems**

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