

Models: PFS411-20, PFS421-20

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
104°F (40°C) Continuous 230 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
- **WARRANTY:** 2 year

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



**Submersible Sewage
2" Discharge,
2" Spherical Solids
Manual Operation**



MODEL	HP	Hz	Volts/ Ph	RPM	Full Load Amps	Locked Rotor Amps	NEMA Start Code	CORD SIZE	CORD TYPE	Cord O.D.	Simplex Panel	Duplex Panel
PFS411-20	4/10	60	115/1	1750	12.0	23.6	N	16/3	SJTW	0.335	PF1000	PF2000
PFS421-20	4/10	60	230/1	1750	6.2	12.5	C	16/3	SJTW	0.335	PF1003	PF2003

-20 = 20 Ft Cord; -30 = 30 Ft Cord; -50 = 50 Ft Cord

Remove Plug for use with Control Panel



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2" - Sewage Pumps - PFS, 4/10HP - 1750RPM - 60Hz

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