



Series: PFS411 & 421

Submersible Sewage Pumps 2" Discharge, 2" Spherical Solids, 4/10HP



Series: PFS411, PFS411A PFS411VF, PFS421

4/10 HP • 1750 RPM • 60 Hz Submersible Sewage Pump

Description

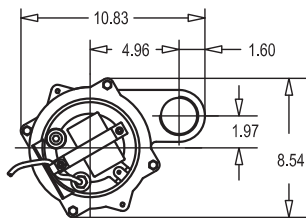
Submersible non-clog sewage pumps are designed for typical raw sewage application.

DISCHARGE	2" NPT, Female, Vertical
LIQUID TEMPERATURE	77°F (25°C) Continuous 115 volts 104°F (40°C) Continuous 230 volts
VOLUTE	Cast Iron, Class 30
MOTOR HOUSING	Cast Iron, Class 30
IMPELLER	2 Vane, open with pump out vanes on back side Material: Cast Iron, Class 30
SHAFT	Stainless Steel
SEAL PLATE	Cast Iron, Class 30
SQUARE RINGS	Buna-N
HARDWARE	Stainless Steel
PAINT	Powder Coated - Industrial Grade
SEAL	Inboard Single Mechanical, Oil Filled, Material: Carbon/Ceramic/Buna-N Secondary Exclusion Seal
POWER CORD	15 Ft. Cord, Plug on 115 Volt, Pressure Grommet for Sealing and Strain Relief
MOTOR	Oil Filled, Squirrel Cage Induction Class B Insulation
SINGLE PHASE	Permanent Split Capacitor (PSC), Includes Overload Protection in Motor
UPPER BEARING	Single Row, Ball, Oil Lubricated
LOWER BEARING	Single Row, Ball, Oil Lubricated
LEVEL CONTROL	"A" "VF"
	Wide Angle, Mechanical Float, 15Ft. Cord with Piggy-Back Plug, Normally Open (N/O). Vertical Float, 15Ft. Cord with Piggy-Back Plug. Off Point ONLY is Adjustable.

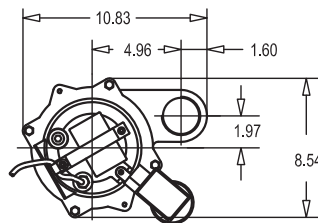


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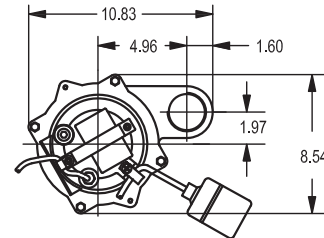
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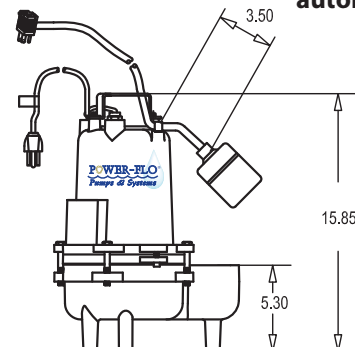
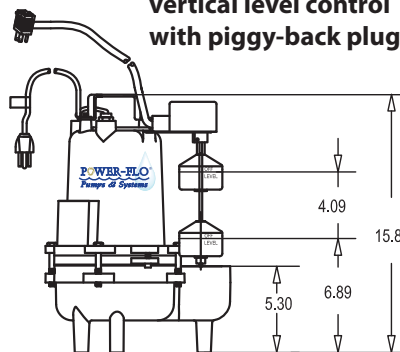
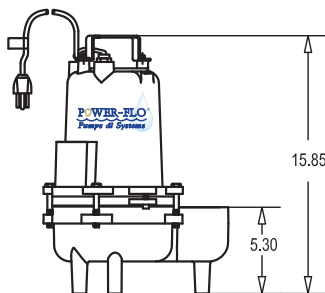
**PFS411 & PFS421
without float**



**PFS411VF
vertical level control
with piggy-back plug**



**PFS411A with
automatic float**



MODEL	HP	Hz	Volts/Ph	RPM	Full Load Amps	Locked Rotor Amps	NEMA Start Code	Cord Type	Cord Size	Cord O.D.
PFS411	4/10	60	115/1	1750	12.0	23.6	N	SJTW	16/3	0.335
PFS411A	4/10	60	115/1	1750	12.0	23.6	N	SJTW	16/3	0.335
PFS411VF	4/10	60	115/1	1750	12.0	23.6	N	SJTW	16/3	0.335
PFS421	4/10	60	230/1	1750	6.2	12.5	C	SJTW	16/3	0.335

