

Model: PFEH512, PFEH1022, PFEH1032, PFEF1042

Features:

General purpose pump for residential, light industrial and commercial sump or effluent applications.

- **DISCHARGE:** 2" NPT, Female, Vertical
- **LIQUID TEMPERATURE:** 104°F Continuous
- **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, Bronze 85-5-5-5
- **SHAFT & HARDWARE:** Stainless steel
- **PAINT:** Air dry enamel
- **SQUARE RINGS:** Buna-N
- **SEAL:** Inboard, Single mechanical, .625", Type "C" U.S. Seal, Oil Filled Chamber, Silicon Carbide/Silicon Carbide/Buna-N with Secondary Exclusion Seal
- **UPPER BEARING:** Single row, ball, oil lubricated
- **LOWER BEARING:** Single row, ball, oil lubricated
- **POWER CORD:** 15 FT., Pressure Grommet for Sealing & Strain Relief
1 PHASE: SJTOW, 14/3 Cord, .39" Dia.
3 PHASE: SOW, 12/4 Cord, .60" Dia.
- **MOTOR:** Class B Insulation, Oil Filled, NEMA Design L-1 ph, B-3ph
- **SINGLE PHASE:** Permanent Split Capacitor (PSC), Includes overload protection in motor
- **THREE PHASE:** Requires overload protection to be include in control panel
- **WARRANTY:** 1 year

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



**Effluent Pump
 2" NPT Discharge,
 3/4" Spherical Solids
 Manual Operation**

HP	HP	VOLT/ PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	LOCKED ROTOR AMPS	CORD SIZE	CORD TYPE	CORD O.D. inch	Simplex Control	Duplex Control
PFEH512	.50	115/1	60	3450	F	11.0	23.0	14/3	SJTOW	.39	PF1000	PF2000
PFEH1022	1.0	230/1	60	3450	B	8.2	13.8	14/3	SJTOW	.39	PF1013	PF2013
PFEH1032	1.0	230/3	60	3450	K	5.4	21.2	12/4	SOW	.60	PF1014-O	PF2014-O
PFEH1042	1.0	460/3	60	3450	K	2.8	10.7	12/4	SOW	.60	PF1015-O	PF2015-O

Effluent Pumps - PFEH - 1/2 & 1HP - 3450RPM - 60HZ



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 Rev.
 02/2021

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