

Models: PF8NC36036, PF8NC36046, PF8NC48046

8" Solids Handling Pumps - 36 & 48HP - 1150RPM - 60Hz



Submersible Solids Handling 8" Discharge, 3" Spherical Solids, Double Seal

Features:

Submersible solids handling sewage pump designed for typical raw sewage applications.

- **DISCHARGE:** 8" 125 lb., ANSI Flange, Horizontal
- **LIQUID TEMPERATURE:** 104°F
- **MOTOR HOUSING & SEAL PLATE:** Cast Iron, Class 30
- **VOLUTE:** Cast Iron, Class 30, with Bronze wear ring
- **IMPELLER:** Three vane enclosed type with pump out vanes on back side, Dynamically balanced, ISO G6.3, Cast Iron, Class 30
- **SHAFT & HARDWARE:** Stainless steel
- **PAINT:** Air dry enamel
- **SQUARE RINGS:** Buna-N
- **SEAL:** Double mechanical, 1.875 inch, Oil Filled pressure equalized reservoir, Carbon/Ceramic/Buna-N inner seal, Silicon Carbide/Buna-N outer seal
- **UPPER BEARING:** Single row, ball, oil lubricated
- **LOWER BEARING:** Double row, ball, oil lubricated
- **POWER CORD:** 25 Ft., G type cord. Epoxy sealed housing with secondary Pressure grommet for sealing and strain relief.
- **SENSOR CORD:** 25 Ft. 18/5, 0.476 inch O.D., SOW type
- **MOTOR:** Class F Insulation, Oil Filled
- **THREE PHASE:** 230/460 Volt. Dual Voltage. Requires overload protection to be included in control panel.
- **SEAL LEAK SENSOR:** Normally open (N/O), 2 probe design. requires relay in control panel. (Included in listed panels)
- **TEMPERATURE SENSOR:** Normally closed (N/C), requires relay in control panel. (Included in listed panels)
- **WARRANTY:** 1 year

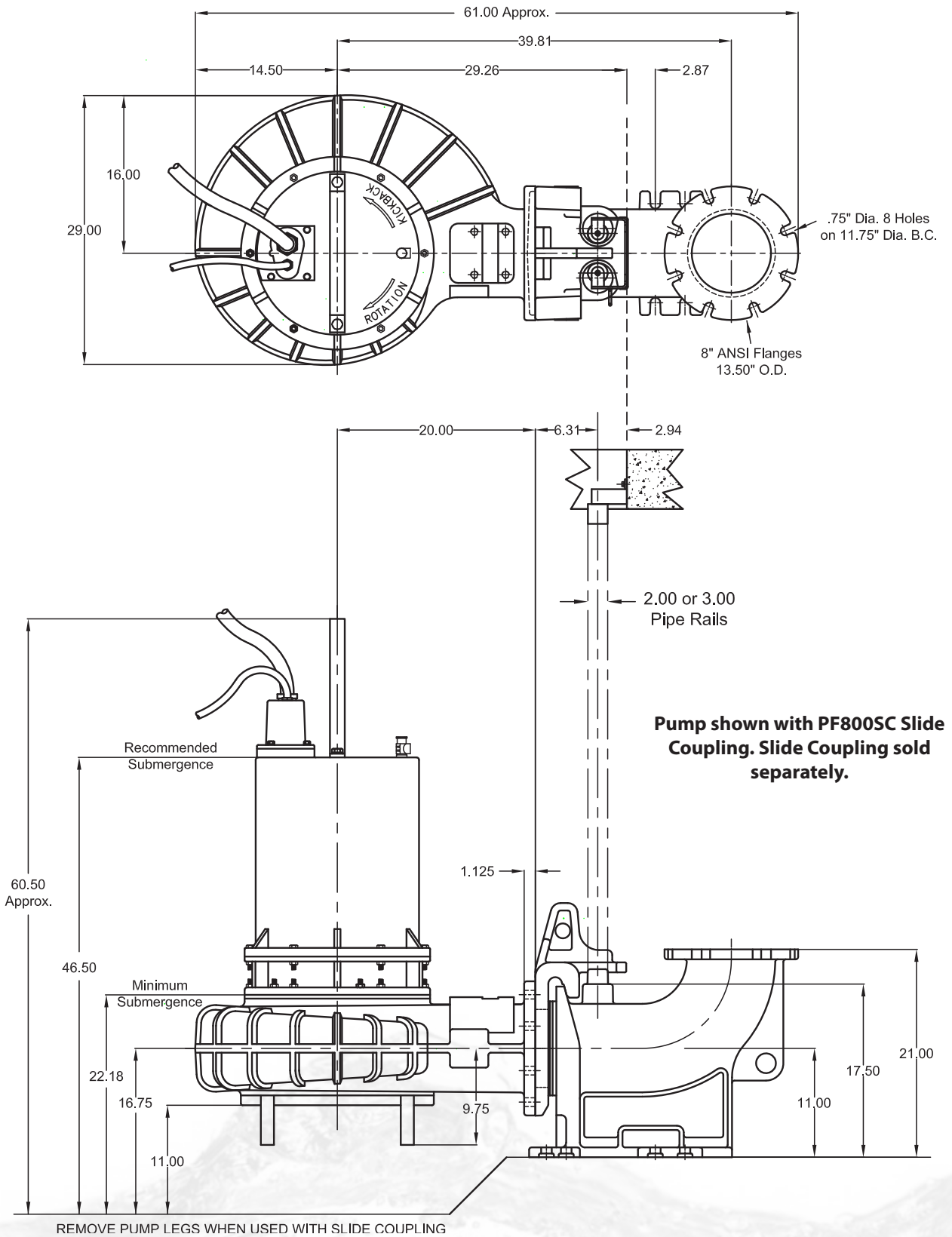


WARNING: CANCER AND REPRODUCTIVE HARM-
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MODEL	HP	Volts/Ph	NEMA START CODE	FULL LOAD AMPS	LOCKED ROTOR AMPS	CORD SIZE	CORD TYPE	CORD O.D.	SIMPLEX PANEL P/N	DUPLEX PANEL P/N
PF8NC36036	36	230/3	E	90.0	434.0	2/3-3G	G	1.34	PF1364-OST-95	PF2364-OST-95
PF8NC36046	36	460/3	E	45.0	217.0	2/3-3G	G	1.34	PF1365-OST-65	PF2365-OST-65
PF8NC48046	48	460/3	E	65.0	290.0	2/3-3G	G	1.34	PF1485-OST-65	PF2485-OST-65

Seal Leak Sensor Relay kit PF0861 and Temperature Sensor Relay Kit PF0876 are available for panels by others.





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