

SF-Series Control Panels

Applications

Stepros SF-Series (Simplex Floats) control panels are used to control a single effluent pump in an onsite STEP system. This SF control panel is used when a redundant off or low-level alarm is not needed. It is designed for use with two pump-duty float switches or one pump-duty and one control-duty float switch.

General

Stepros SF-Series control panel standard features include a pump circuit breaker, control circuit breaker, On/Off/On or On/Off/(On: momentary) toggle switch, audio alarm, and a visual push-to-silence alarm. All SF-Series panels meet the UL 508A standard for industrial control panels.

Dimensions

Height (in.)	12
Width (in.)	9.5
Depth (in.)	6.5



Product Code Nomenclature

SF _ - _ (E.g., SF1-ETM)

Options (list in order):

ETM =	Elapsed time meter
RO =	Redundant off
DS =	Disconnect switch
PT =	Programmable timer
CT =	Event counter
HT =	Heater
PL =	Pump run light
PL =	Power light
SA =	Surge arrestor

Pump voltage:

1 =	115 V
2 =	230 V

Standard Models

SF1-ETM

The SF1-ETM control panel includes a high water level alarm, pump on/off control and elapsed time meter for recording total pump run time.

FEATURE	SPECIFICATIONS
Panel ratings	120 V, 3/4 HP, 5 A, single phase, 60 Hz
Pump circuit breaker	20 A OFF/ON switch, single-pole 120 V, mounted on DIN rail
Control circuit breaker	10 A OFF/ON switch, single-pole 120 V, mounted on DIN rail
Toggle switch	Single-pole, double-throw HOA switch, 20 A
Audio alarm	1-3/16-in., 95 dB at 24," warble tone sound
Audio alarm silence relay	120 V, automatic reset
Visual alarm	7/8-in. diameter red lens, "push to silence," UL Type 4X, 120 V
Padlock latch	Non-corrosive stainless steel
Elapsed time meter	120 V, 6 digit, non-resettable
Enclosure	UV-resistant fiberglass NEMA 4X enclosure with stainless steel hinges and latch