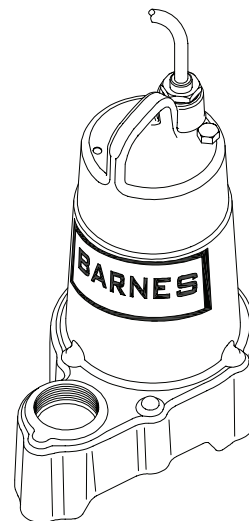


DISCHARGE	1½" NPT, Female, Vertical
LIQUID TEMPERATURE	104°F (40°C) Continuous
MOTOR HOUSING	Cast Iron
PUMP STRAINER	Thermoplastic
IMPELLER: Design	10 Vane vortex, with pump out vanes on back side. Balanced, ISO G6.3
Material	Cast Iron
SHAFT	Stainless Steel
O-RINGS	Buna-N
HARDWARE	300 Series Stainless Steel
PAINT	Air Dry Enamel
SEAL: Design	Single Mechanical, Type 21
Material	Carbon/Ceramic/Buna-N
	Hardware -300 Series Stainless
CORD ENTRY	20 ft. (6m) Cord with plug and pressure Grommet for sealing and strain relief
UPPER BEARING.....	Single Row, Ball, Oil Lubricated
LOWER BEARING.....	Single Row, Ball, Oil Lubricated
MOTOR: Design	Oil Filled
Insulation.....	Class B
SINGLE PHASE.....	Permanent Split Capacitor (PSC). Includes thermal overload protection in motor
LEVEL CONTROL	
SP50X.....	None
SP50AX.....	Wide angle, Mechanical, 20 ft. (6m) cord
SP50VFX	Vertical float, PVC, snap action, 20 ft (6m) cord
MINIMUM SUMP DIA:	
SP50AX.....	18" (457mm)
SP50X & SP50VXF....	12" (305mm)
NOTE.....	GFCI Compatible to Comply with NEC 210.8 (A)



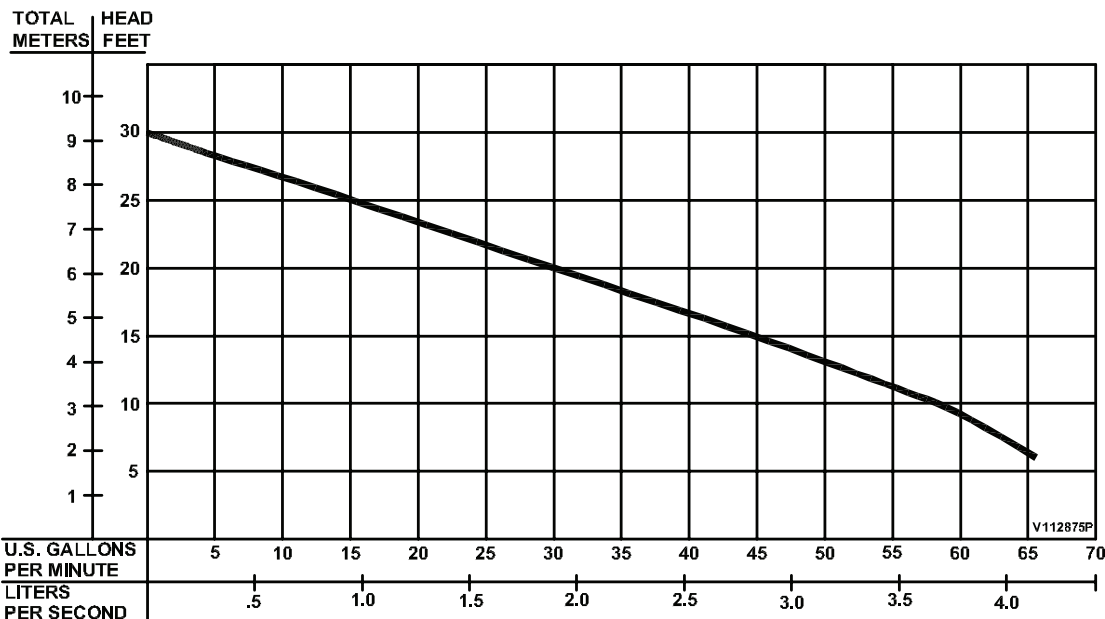
Series: SP50 1/2HP, 3450RPM, 60Hz



CSA 108
UL 778
LR16567

DESCRIPTION:

GENERAL PURPOSE PUMP FOR RESIDENTIAL AND LIGHT INDUSTRIAL SUMP APPLICATIONS



Testing is performed with water specific gravity of 1.0 @ 68°F (20°C), other fluids may vary performance

Series **SP50**

1/2" Spherical Solids Handling
Manual & Automatic, Submersible Sump /Effluent

Sump Pumps

Model: SP50

Side view dimensions: Total height 11.76 (299), Motor height 8.70 (221), Base height 3.06 (78).

Top view dimensions: Overall width 8.52 (216), Motor width 3.87 (98), Discharge width 1.70 (43), Discharge height 3.28 (83), Base width 1.85 (47), Base height 6.23 (158).

Discharge: 1-1/2 (38) N.P.T. DISCHARGE

Model: SP50VF

Side view dimensions: ON/OFF switch height 4.36 (114), Base height 2.95 (60).

Top view dimensions: Overall width 9.01 (229).

Model: SP50A

Side view dimensions: 120° PUMPING DIFFERENTIAL, Overall height 9.00 (229).

Top view shows a discharge pipe with a cap.

MODEL NO	PART NO	HP	VOLT/PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	CORD LENGTH	CORD SIZE	CORD TYPE
SP50X	112875	1/2	120/1	60	3450	A	6.8	20 ft. (6m)	18/3	SJTOW
SP50AX	112877	1/2	120/1	60	3450	A	6.8	20 ft. (6m)	18/3	SJTOW
SP50VFX	112879	1/2	120/1	60	3450	A	6.8	20 ft. (6m)	18/3	SJTOW

IMPORTANT !

1.) PUMP MAY BE OPERATED “DRY” FOR EXTENDED PERIODS WITHOUT DAMAGE TO MOTOR AND/OR SEALS.

2.) THIS PUMP IS NOT APPROPRIATE FOR THOSE APPLICATIONS SPECIFIED AS CLASS I DIVISION I HAZARDOUS LOCATIONS.

3.) INSTALLATIONS SUCH AS DECORATIVE FOUNTAINS OR WATER FEATURES PROVIDED FOR VISUAL ENJOYMENT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE ANSI/NFPA 70 AND/OR THE AUTHORITY HAVING JURISDICTION. THIS PUMP IS NOT INTENDED FOR USE IN SWIMMING POOLS, RECREATIONAL WATER PARKS, OR INSTALLATIONS IN WHICH HUMAN CONTACT WITH PUMPED MEDIA IS A COMMON OCCURRENCE.