

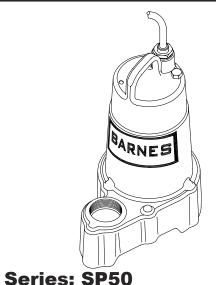
www.cranepumps.com

Series SP50

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

Sump & Utility Pumps

DISCHARGE1½" NPT, Female, Vertical LIQUID TEMPERATURE 104°F (40°C) Continuous MOTOR HOUSING Cast Iron PUMP STRAINER Thermoplastic 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 Silicon Carbide/Silicon Carbide/Buna-N Hardware -300 Series Stainless Gromment for sealing and strain relief UPPER BEARING...... Single Row, Ball, Oil Lubricated LOWER BEARING...... Single Row, Ball, Oil Lubricated MOTOR: DesignOil 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 MINUMUM SUMP DIA: SP50AX......18" (457mm) SP50X & SP50VXF 12" (305mm)

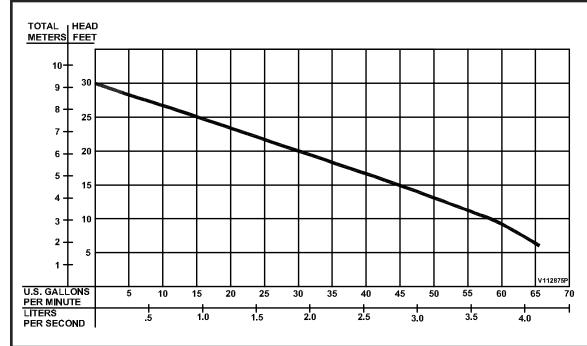


Series: SP50 1/2HP, 3450RPM, 60Hz



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

CRANE_®

A Crane Co. Company

PUMPS & SYSTEMS

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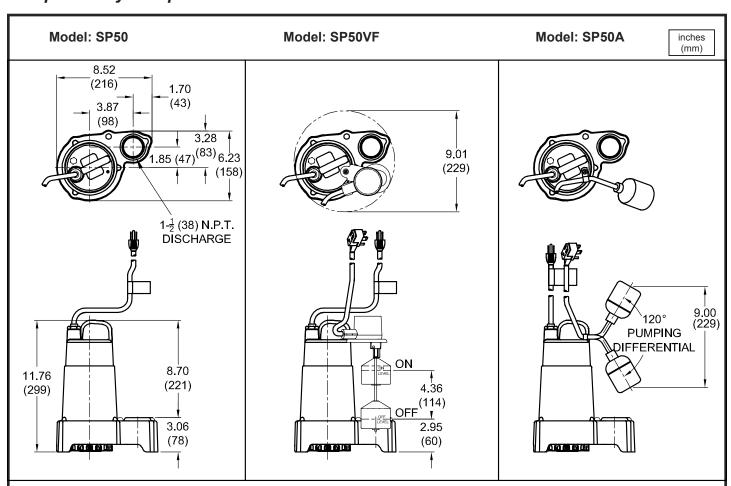
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MODEL NO	PART NO	HP	VOLT/PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	CORD LENGTH	CORD SIZE	CORD TYPE
SP50X	112875	1/2	120/1	60	3450	А	6.8	20 ft. (6m)	14/3	SJTOW
SP50AX	112877	1/2	120/1	60	3450	А	6.8	20 ft. (6m)	14/3	SJTOW
SP50VFX	112879	1/2	120/1	60	3450	А	6.8	20 ft. (6m)	14/3	SJTOW

IMPORTANT!

- 1.) PUMP MAY BE OPERATED "DRY" FOR EXTENDED PERIODS WITHOUT DAMAGE TO MOTOR AND/OR SEALS.
- 2.) THIS PUMP IS APPROPRIATE FOR THOSE APPLICATIONS SPECIFIED AS CLASS I DIVISION II HAZARDOUS LOCATIONS.
- 3.) THIS PUMP IS NOT APPROPRIATE FOR THOSE APPLICATIONS SPECIFIED AS CLASS I DIVISION I HAZARDOUS LOCATIONS.
- 4.) 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.

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