

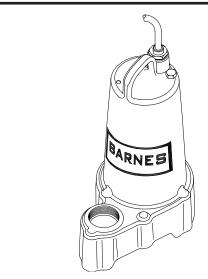
www.cranepumps.com

# **Series EP72X**

3/4" Spherical Solids Handling Manual & Automatic

## Sump & Utility Pumps

DISCHARGE ......1½" NPT, Female, Vertical LIQUID TEMPERATURE ......104°F (40°C) Continuous MOTOR HOUSING ......Cast Iron BODY & STRAINER .....Thermoplastic **IMPELLER:** Design ......10 Vane vortex, with pump out vanes on back side. Balanced, ISO G6.3 Material .....Cast Iron SHAFT .....Stainless Steel .....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 CORD ENTRY......20 ft. (6m) Quick connect cord with plug and pressure gromment 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 EP72X.....None EP72AX ......Wide angle, Mechanical, 20 ft. (6m) cord with Piggy-Back plug EP72VFX ......Vertical float, PVC, snap action, 20 ft. (6m) cord with Piggy-Back plug MINUMUM SUMP DIA: EP72AX ......18" (457mm)

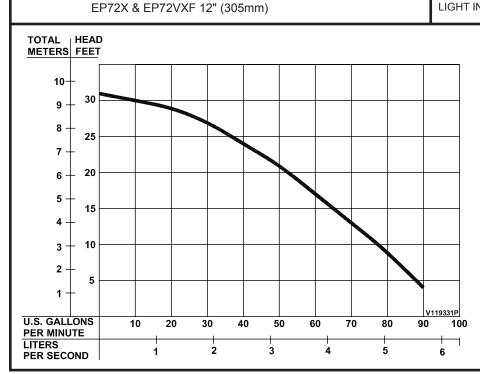


**Series: EP72X** 3/4HP, 3450RPM, 60Hz



### **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



A Crane Co. Company

## **PUMPS & SYSTEMS**

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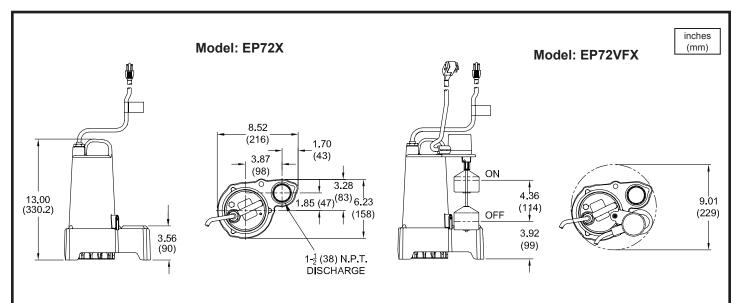
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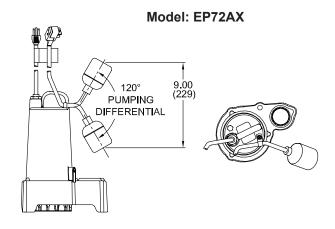
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## **Sump & Utility Pumps**





MODEL NO	PART NO	НР	VOLT/PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	CORD LENGTH	CORD SIZE	CORD Type
EP72X	119331	3/4	240/1	60	3450	А	4.3	20 ft. (6m)	16/3	SJTOW / SJTW
EP72AX	119413	3/4	240/1	60	3450	А	4.3	20 ft. (6m)	16/3	SJTOW / SJTW
EP72VFX	119414	3/4	240/1	60	3450	Α	4.3	20 ft. (6m)	16/3	SJTOW / SJTW

#### **IMPORTANT!**

- 1.) PUMP MAY BE OPERATED "DRY" FOR EXTENDED PERIODS WITHOUT DAMAGE TO MOTOR AND/OR SEALS.
- 2.) 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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