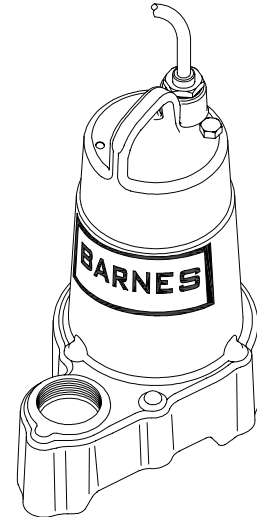


Submersible Effluent Pumps

DISCHARGE	1½" NPT, Female, Vertical
LIQUID TEMPERATURE	104°F (40°C) Continuous
MOTOR HOUSING	Cast Iron
VOLUTE & STRAINER	Thermoplastic
IMPELLER: <i>Design</i>	10 Vane vortex, with pump out vanes on back side. Balanced, ISO G6.3
<i>Material</i>	Cast Iron
SHAFT	Stainless Steel
O-RINGS	Buna-N
HARDWARE	300 Series Stainless Steel
PAINT	Air Dry Enamel
SEAL: <i>Design</i>	Single Mechanical, Type 21
<i>Material</i>	Silicon Carbide/Silicon Carbide/Buna-N
	Hardware -300 Series Stainless
CORD ENTRY	20 ft. (6m) Quick connect 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: <i>Design</i>	Oil Filled
<i>Insulation</i>	Class B
SINGLE PHASE	Permanent Split Capacitor (PSC). Includes thermal overload protection in motor
LEVEL CONTROL	
EP52X	None
EP52AX	Wide angle, Mechanical, 20 ft. (6m) cord with Piggy-Back plug
EP52VFX	Vertical float, PVC, snap action, 20 ft (6m) cord with Piggy-Back plug
MINIMUM SUMP DIA:	
ESP52AX	18" (457mm)
ESP52X & EP52VXF .	12" (305mm)



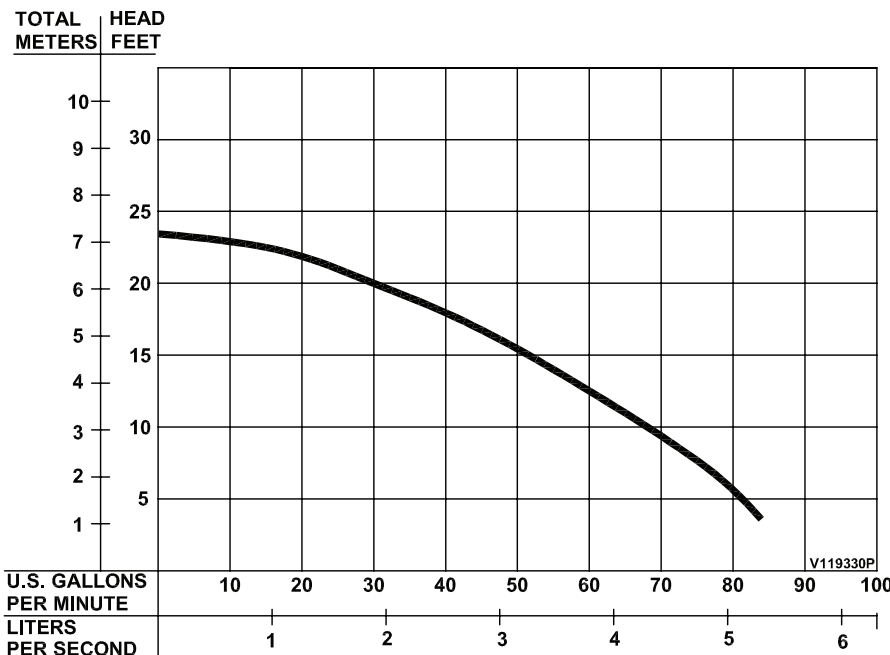
Series: EP52X 1/2HP, 3450RPM, 60Hz



CSA 108
UL 778
LR16567

DESCRIPTION:

PUMP IS DESIGNED FOR HANDLING SEWAGE EFFLUENT IN TYPICAL SEPTIC TANK/EFFLUENT APPLICATIONS

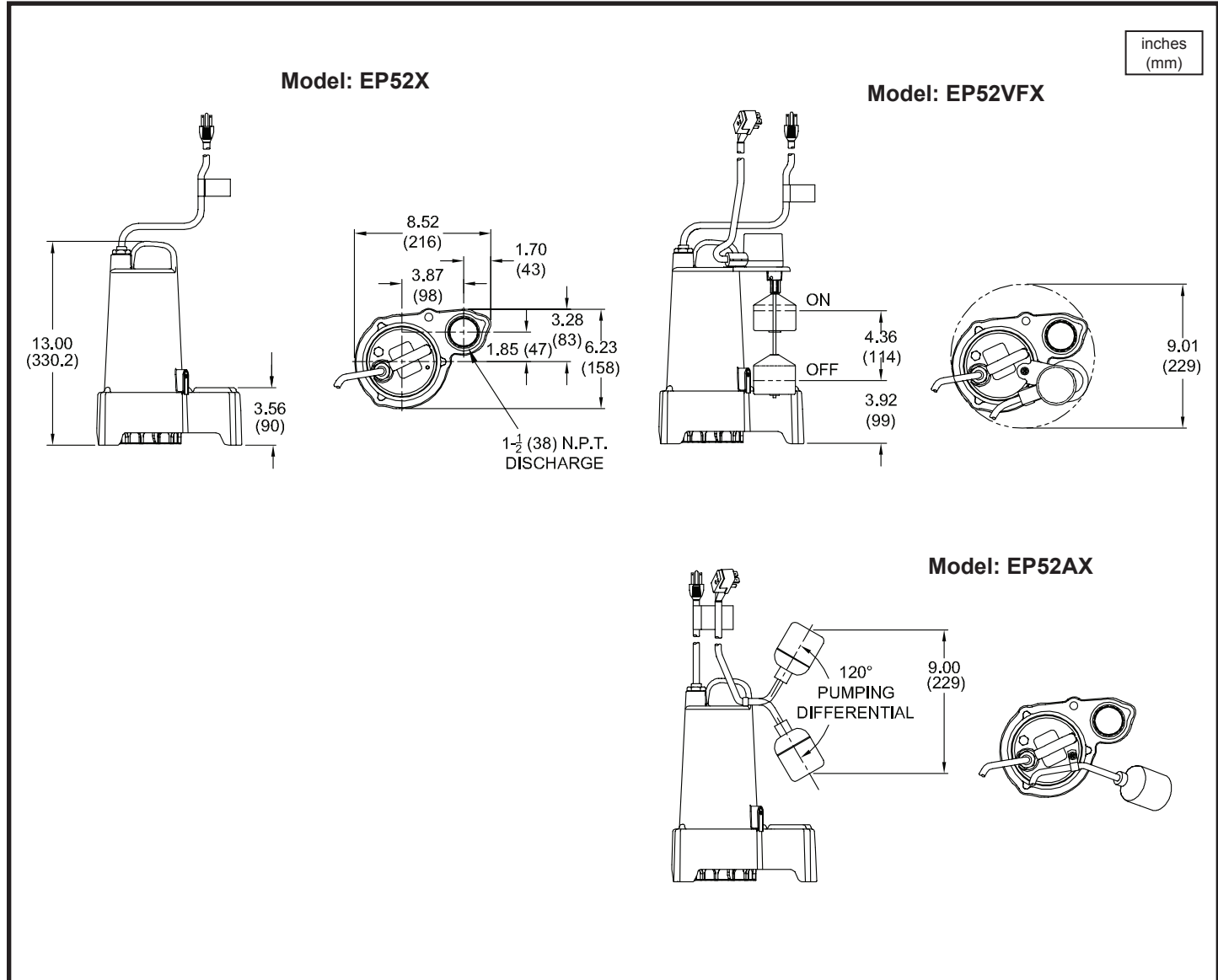


Testing is performed with water specific gravity of 1.0 @ 68°F (20°C), other fluids may vary performance

Series EP52X

3/4" Spherical Solids Handling
Manual & Automatic

Submersible Effluent Pumps



MODEL NO	PART NO	HP	VOLT/PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	CORD LENGTH	CORD SIZE	CORD TYPE
EP52X	119330	1/2	240/1	60	3450	D	3.4	20 ft. (6m)	16/3	SJTOW
EP52AX	119411	1/2	240/1	60	3450	D	3.4	20 ft. (6m)	16/3	SJTOW
EP52VFX	119412	1/2	240/1	60	3450	D	3.4	20 ft. (6m)	16/3	SJTOW

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.