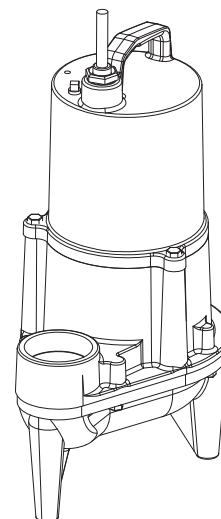


Submersible Effluent Pumps

DISCHARGE 2" NPT, Female, Vertical
LIQUID TEMPERATURE 77°F (25°C) Continuous
MOTOR HOUSING Cast Iron
PUMP BODY Cast Iron
IMPELLER: Design Multi-Vane, Vortex
Material Cast Iron
SHAFT 420 Stainless Steel
O-RINGS Buna-N
HARDWARE 300 Series Stainless Steel
PAINT Air Dry Enamel
SEAL: Design Single Mechanical, Oil Filled Reservoir
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
LOWER BEARING Single Row, Ball
MOTOR: Design Oil Filled
Insulation Class B
SINGLE PHASE Permanent Split Capacitor (PSC)
Includes Overload Protection in Motor
LEVEL CONTROL:
 EHV412 None
 EHV412A Wide Angle, Mechanical, 20 ft (6m) cord
 Pipe Mounted
 EHV412VF Vertical Float, PVC, Snap Action
 EHV412AT Wide Angle, Mechanical, 20 ft (6m) cord
 Pump Mounted



Series: EHV 0.5 HP, 3450RPM, 60Hz

DESCRIPTION:

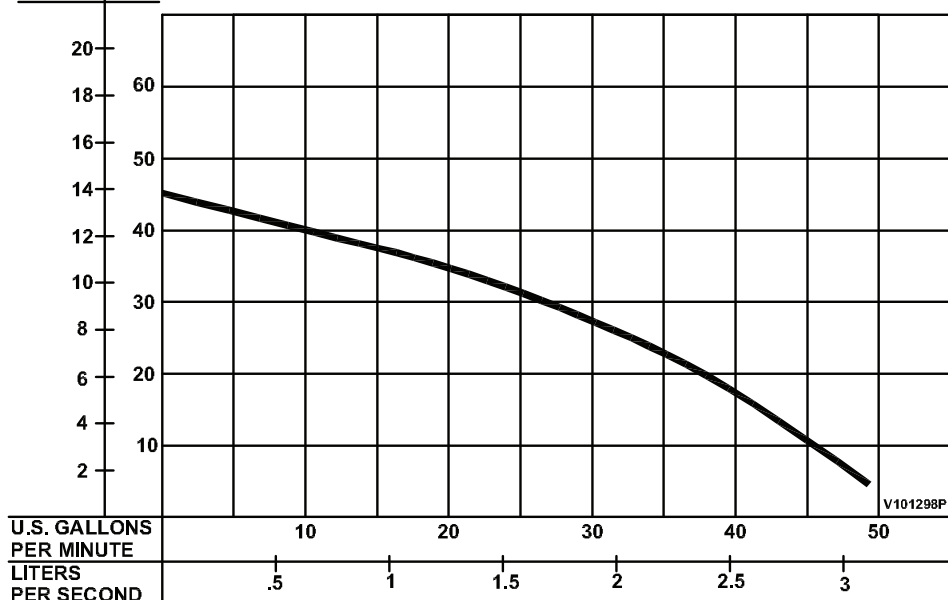
PUMP IS DESIGNED FOR HANDLING SEWAGE
EFFLUENT IN TYPICAL SEPTIC TANK/EFFLUENT
APPLICATIONS



WARNING:

CANCER AND REPRODUCTIVE HARM -
WWW.P65WARNINGS.CA.GOV

TOTAL HEAD
METERS FEET



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

Series EHV

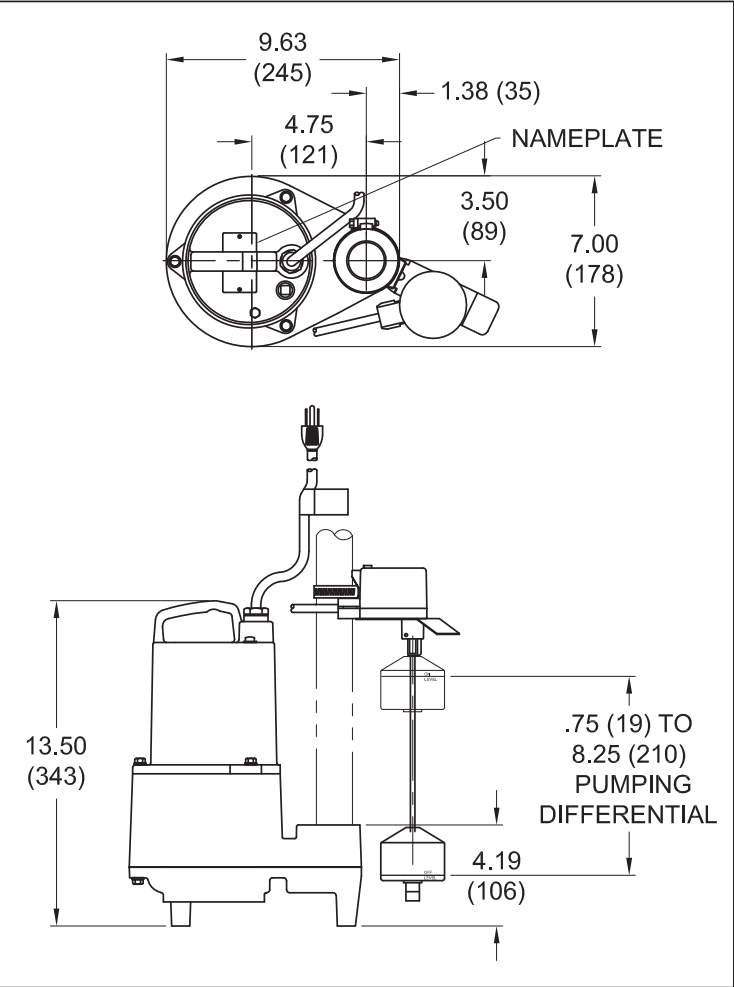
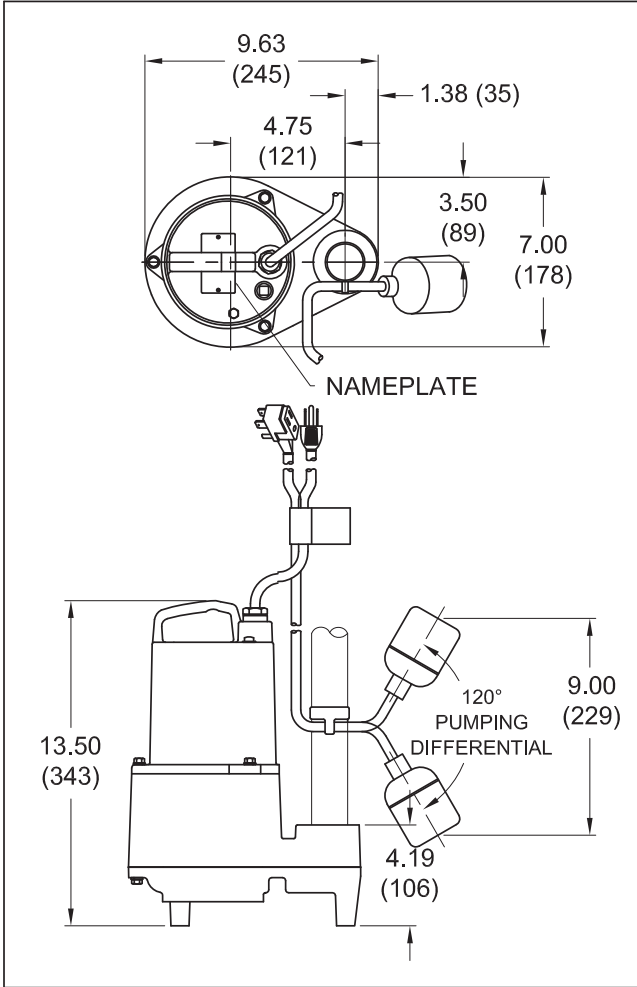
3/4" Spherical Solids Handling
Manual & Automatic

Submersible Effluent Pumps

EHV412A
EHV412 (Less Float)
EHV412AT (Attached to Motor Housing)

EHV412VF

inches
(mm)



MODEL NO	PART NO	HP	VOLT/PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	LOCKED ROTOR AMPS	CORD LENGTH	CORD SIZE	CORD TYPE
EHV412	101298	0.5	115/1	60	3450	H	6.4	19.6	20 ft. (6m)	14/3	SJTOW
EHV412A	103542	0.5	115/1	60	3450	H	6.4	19.6	20 ft. (6m)	14/3	SJTOW
EHV412VF	101300	0.5	115/1	60	3450	H	6.4	19.6	20 ft. (6m)	14/3	SJTOW
EHV412AT	103543	0.5	115/1	60	3450	H	6.4	19.6	20 ft. (6m)	14/3	SJTOW
EHV412	101298G	0.5	115/1	60	3450	H	6.4	19.6	30 ft. (9m)	14/3	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.