

Electric Evacuation Pump

Designed for evacuating Kupferle Cold-Climate Sampling Stations and pulling water for samples from no or low pressure conditions

NEW!

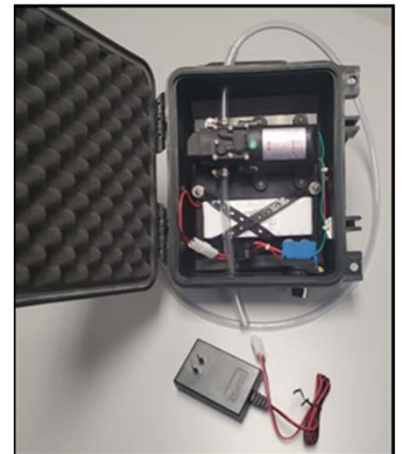


Kupferle's new portable Electric Evacuation Pump makes removing the standing water in your sampling stations quick, easy and complete. Just open your evacuation petcock, attach the hose and turn on the switch!



FEATURES

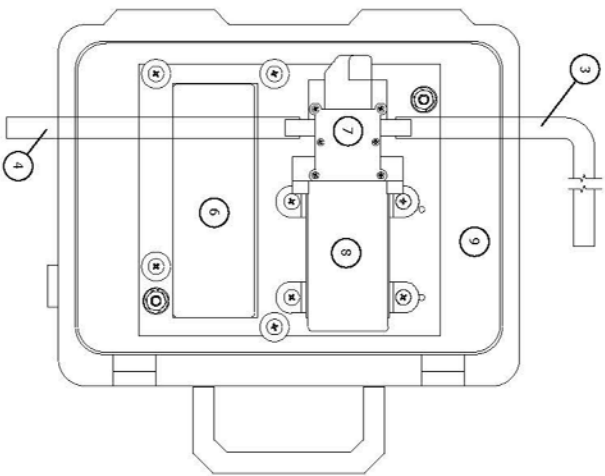
- Connecting hoses for both standard and extreme cold climate units
- 12 volt NiCd rechargeable battery pack (1.25 hours runtime)
- Self-priming pump with capability of pumping 4.5 liters per minute (evacuated a 22' DOB sampling station in less than 35 seconds!)
- Wall charger
- Hard shell case
- Part order #EEP



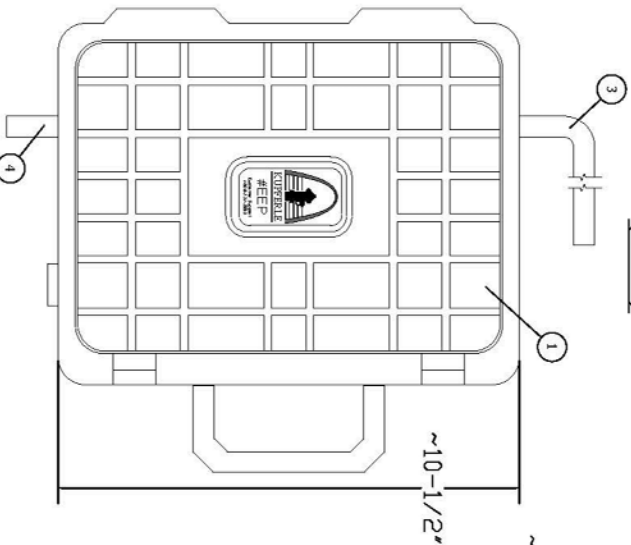
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Electric Evacuation Pump (EEP)

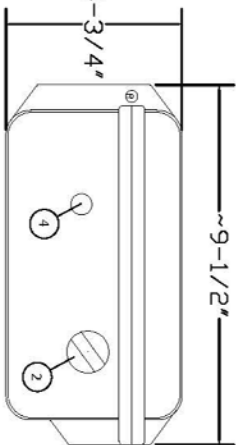
NOTES:
1.) Drain tube and wires not completely shown for clarity purposes.



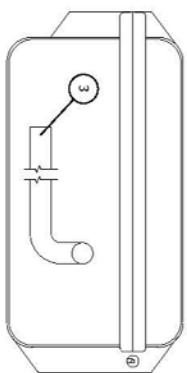
1 INTERNAL COMPONENTS
Scale: 3"=1'-0"



2 CLOSED CASE
Scale: 3"=1'-0"



3 OUTLET / SWITCH SIDE
Scale: 3"=1'-0"



4 INLET SIDE
Scale: 3"=1'-0"

The Electric Evacuation Pump (EEP) was designed to increase efficiency of the evacuation water and/or other liquids in conditions where a hand bilge pump is troublesome, time-sensitive, or inadequate. The EEP provides users with a turn-key solution implementing pump technology into a compact handheld rugged portable case, all while remaining lightweight and battery powered. Additionally, the EEP provides the ability to draw water in no or low pressure conditions, assisting in not only for evacuation purposes but sampling as well.

The EEP shall comprise of a lightweight, but rugged, plastic case with a handle for easy transportation. Inside the case lies the power source, a rechargeable 12V NiCd battery pack, and the pump. The pump shall be self-priming and capable of pumping up to 4.5 liters per minute. The battery shall provide approximately 1.25 hours of runtime and will need to be charged after use. Wall charger shall be included and be able to be stored inside of the case.

Unit model # shall be EEP as manufactured by Kupperle Foundry Company, St. Louis MO, or approved equal.

ITEM	DESCRIPTION	NOTES
1	HARD SHELL CASE	
2	ON/OFF SWITCH	
3	1/2" O.D. INLET	3/8" I.D.
4	1/2" O.D. OUTLET	3/8" I.D.
5	3/8" O.D. INLET ADAPTER	NOT SHOWN 1/4" I.D.
6	NICd BATTERY	
7	FUSE	NOT SHOWN
8	PUMP	
9	WALL CHARGER	NOT SHOWN

DD/MM/YY	ISSUED FOR ...
DATE	STATUS / REVISION

EEP ELECTRIC EVACUATION PUMP	INITIALS	DATE
	DRAWN K.J.V.	3/16/20
	APPROVED DCL	3/18/20
	MODIFIED	
	SIZE	SCALE
A (11x8.5)	VARIES	

KUPPERLE
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