

turtledrain

the natural drain

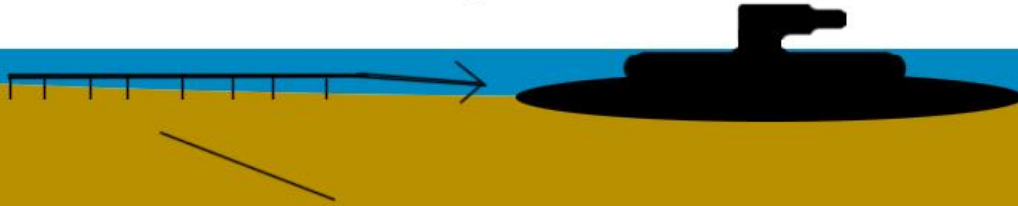
MADE IN THE U.S.A.



... because our turtles refuse to believe
you should ever cancel ballgames because of water.

How a turtledrain removes water without moving sand/debris

Before Priming



Force of water wants to enter directly into side of drain, attracting unwanted debris

After Priming



A turtledrain's side-entry water design creates a moat and this forces a downward pull effect on all other debris in the ponded area.

The final effect is debris is forced back into the ground as the turtledrain attracts only the top, less-concentrated layer of water.

Why are turtledrains clog-resistant?

puddlesucker model with dirtguard

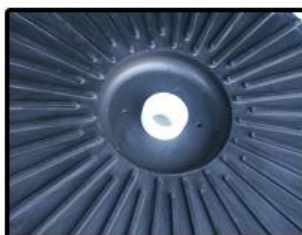


Side View



water must pass through tiny 1" x 1/8" openings

**the bottom of a puddlesucker
(which is then enclosed by dirtguard)**



The debris filtering process begins at the start of the drain and not the source of the drain. A turtledrain is designed so that first, any debris has to pass through 1" by 1/8" inlets. If the debris partical can get through there, it is sent through another filtering system as these inlets grow smaller as they approach the drain. Finally, any debris that can make it through these inlets will be small enough to pass through a hose and external pump without problem.

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See if you qualify to save money
by using turtledrain **siphon** drains

Our Siphon Drains



the instapump model
(dirtguard included)

pondhopper/dirtguard
with remote footpump



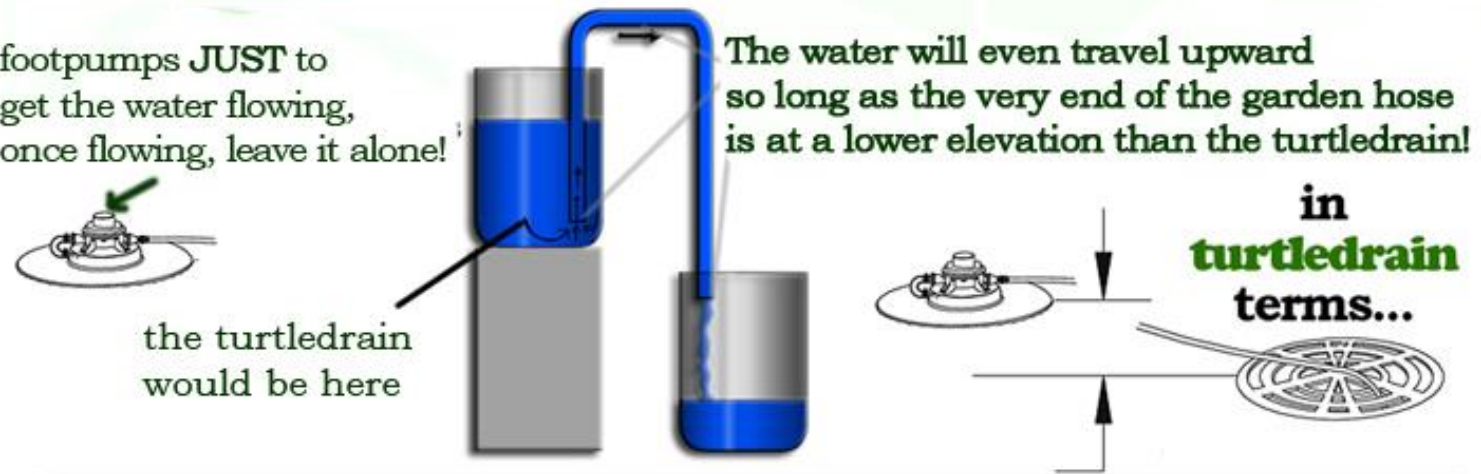
Important

Our siphon drains cost less than our portable, battery-powered units, but to use them, you must pump the water into an area of lower elevation.

The footpumps used in both of the above models are to prime (start) the natural siphon. In other words, just give your turtledrain a few footpumps and gravity will move the water from there on out.

In Simpler Terms:

Connect the turtledrain to a hose, place the turtledrain in the pond, and place the outlet end of the hose at a LOWER elevation than the turtledrain, and gravity will pump the water for you!



The Pondhopper vs. The Instapump



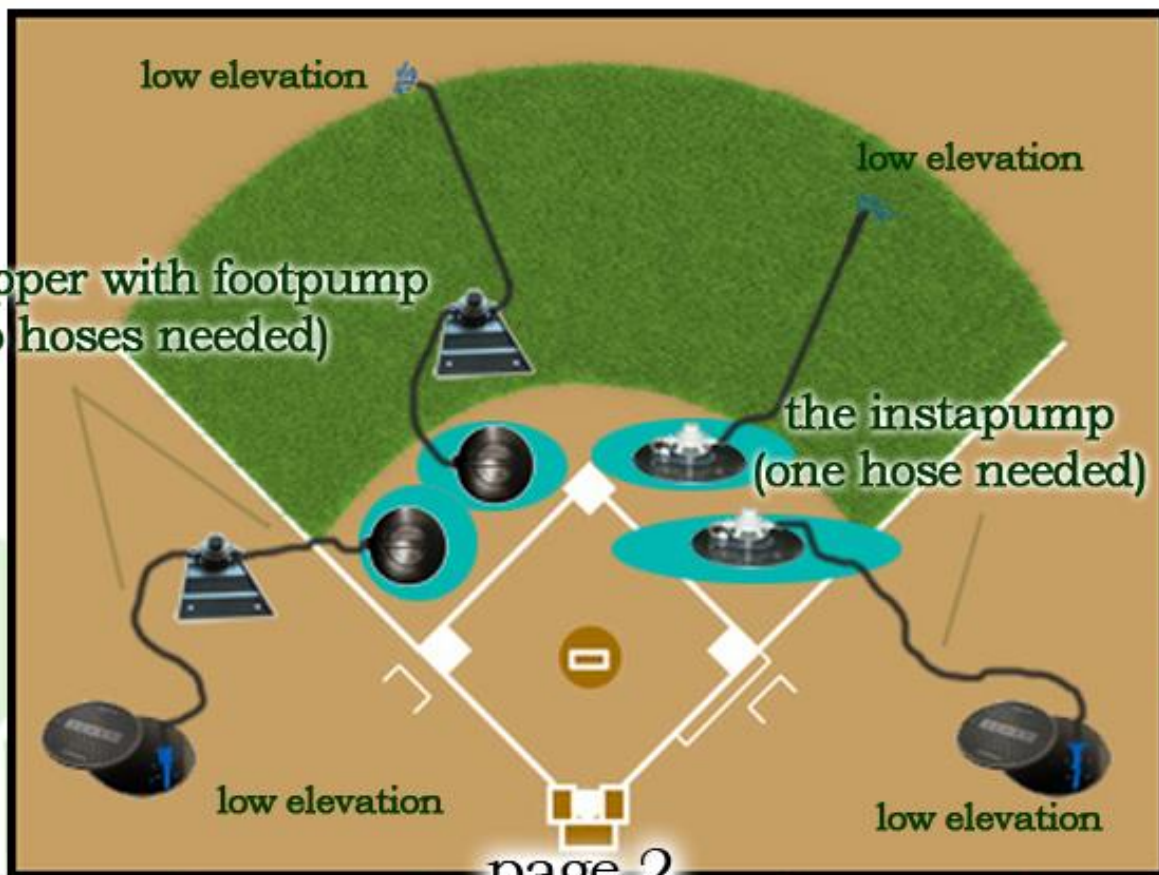
Pondhopper-

You don't have to walk on the infield to prime drain



Instapump-

Easy set-up, only needs 1 garden hose



Already have a gas-powered water pump?
Save money by using the puddlesucker as a pick-up head



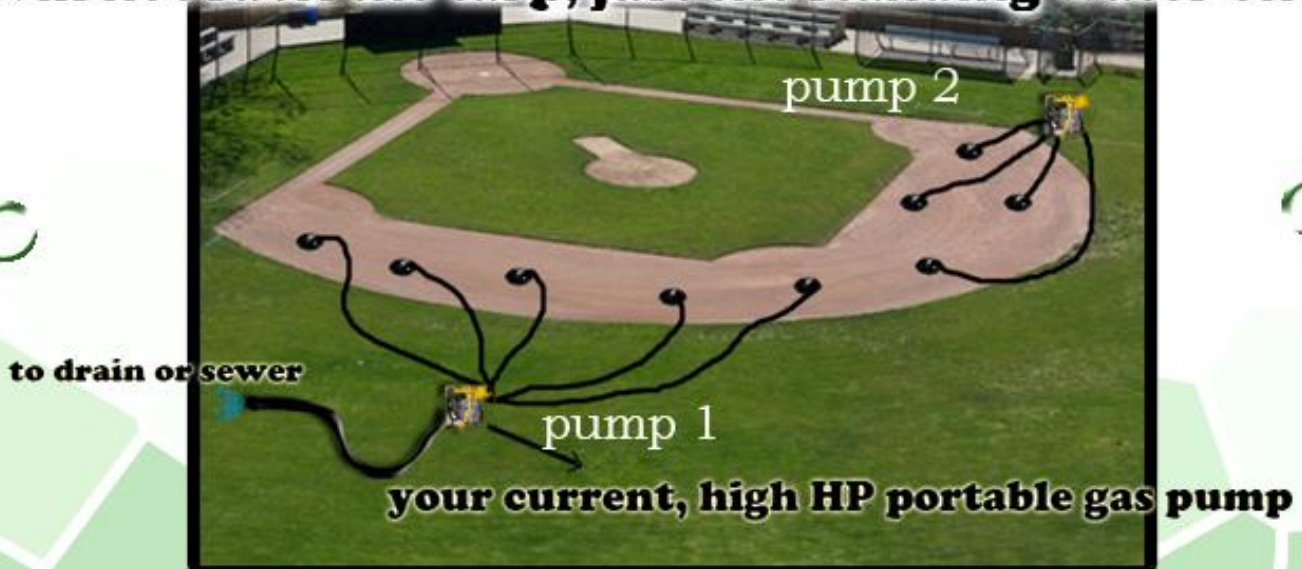
- **Does Not Clog**
- **Limitless GPM**
- **Drains all water down 1/8"**
- **Can be used on any surface**
- **Does not hurt grass**

How it is used

ANY Debris will NOT affect a puddlesucker!



This unit can also be placed over a tarp.
It will not suck the tarp, just the standing water on it.



Sample Setup for using 2 puddlesuckers with your gas pump



CONNECT THE **PUDDLESUCKER**
TO YOUR CURRENT PUMP FOR
CLOG-RESISTANT ADVANTAGES

1" HOSE FITTING WITH
3/4" HOSE ADAPTER



(SHOWN WITH DIRTGUARD)

21" COMPRESSED EPDM RUBBER HEAD



The Puddlesucker

fast acting and to give clog-resistant and 1/8" drainage to your existing gas pumps



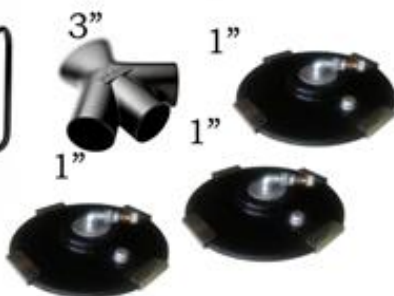
Under .5 HP = 1 Puddlesucker



.5 thru 1.5 HP = 2 Puddlesuckers



1.5-2.5 HP = 3 Puddlesuckers



Turtledrains Per Pump Guide

(Included with Puddlesucker Instructions)

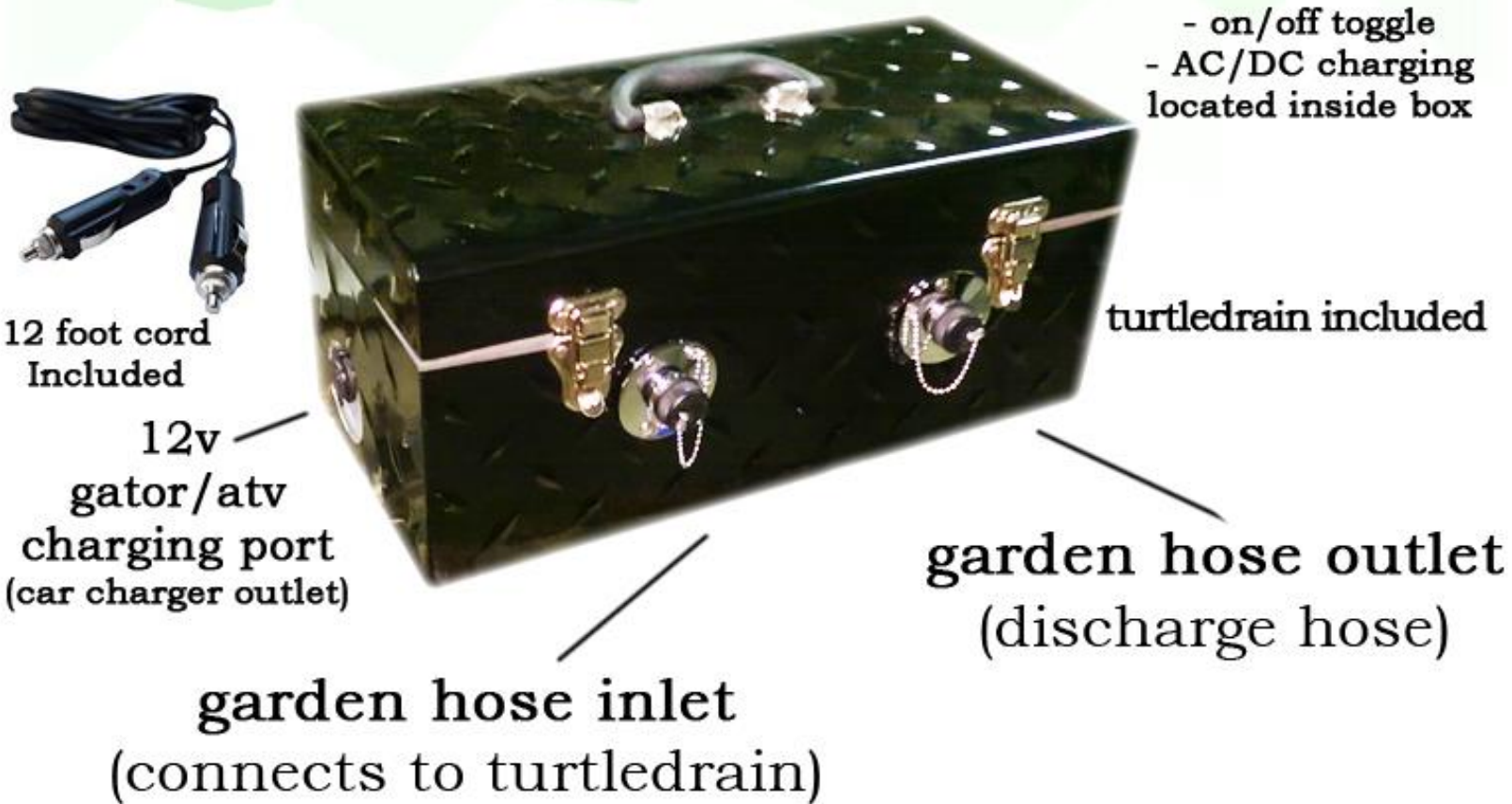
- .5 HP and Under = 1 Puddlesucker turtledrain
- .5 thru 1.5 HP = 2 Puddlesucker turtledrains
- 1.5 thru 2.5 HP = 3 Puddlesucker turtledrains
- 2.5 thru 3.5 HP = 4 Puddlesucker turtledrains

*from here on, add 1 puddlesucker for every 1 HP



The Powerport

a 12v portable battery-powered
water pump to work with a turtledrain



can lift and pump water upward up to 11 feet (vertically)
can pump water located 200 feet from powerport (horizontally)

6.5 GPM | 45 lbs. | 5 Hour Charge

Gas-Powered Systems for *RAPID* draining

turtledrain
the natural drain



HONDA



Honda WX-10 pump
(new in box)



1 Puddlesucker Included

1 pond
-14 lbs
-33 GPM

the Skipper



Honda WX-15 Pump
(new in box)



2 Puddlesuckers
2"-1" y-adapter included

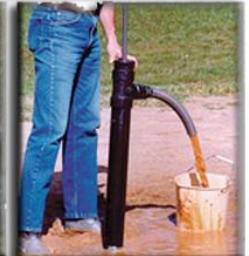
2 ponds
-20 lbs
-74 GPM

the
Big Boy



Introducing a new tool for
Sport's Field Maintenance Workers

Do these look familiar?



Say Goodbye to Clog-Babysitting and Field Repairs!

<p>THE PROBLEM</p>	<p>THE SOLUTION</p>
<p>NO CLOG-BABY-SITTING NO FIELD REPAIRS</p> <p>GRAB A CUP OF COFFEE AND COME BACK TO A DRY BASEBALL DIAMOND</p>	<p>WORKS GREAT ON GOLF COURSES PUMP WATER FROM SENSITIVE LANDSCAPE TO YOUR EXISTING DRAIN AND SEWER SYSTEMS</p>

customer testimonials



www.turtledrain.com

Parks, Sport's Fields

"...**there was no repairs** needed after the water was drained off. Usually we need to dig a large hole (or several holes) in the middle of the puddle and use a hand operated bilge pump to remove the water. Once the water is gone we need to refill the hole and hand rake everything smooth. With the turtle drain all we did is drop it into the puddle, prime the pump and let it work."

Pools, Water Safety

"...we used the Turtledrain to remove standing water from our Concrete Concession Stand deck at our pool. The Guards usually have to squeegee this water off the surface but they had swim lessons to prepare for and did not have time... In comes the Turtledrain. They loved it and it worked great. **No noise and no safety issue.** They placed a cone on top of the unit and while they were teaching classes the water went down."

Roof Repair, Surface Water Removal

"You know how well it works on flat roofs. We had to make a repair to one of our centrally located roof drains which usually requires a shop vac and back pack blower. We installed the Turtledrain the night before and by 7:00 am the next morning everything was dry and ready for us to do our work."