



# HORIZON JR. L220-S30

Revised Date: 10 June 2016
<b>SUBMITTAL</b>
<b>Project :</b>
<b>Date :</b>
<b>Qty :</b>



The Evac Horizon System uses differential air pressure to transport waste water upward to the overhead piping unlike the conventional gravity flow of underground drainage piping. A vacuum collection system consists of a vacuum central plant, interface valve assemblies, buffers, and vacuum drainage piping.

## Functions

- Generates vacuum, collects, and discharges waste water from collection points

## Operation

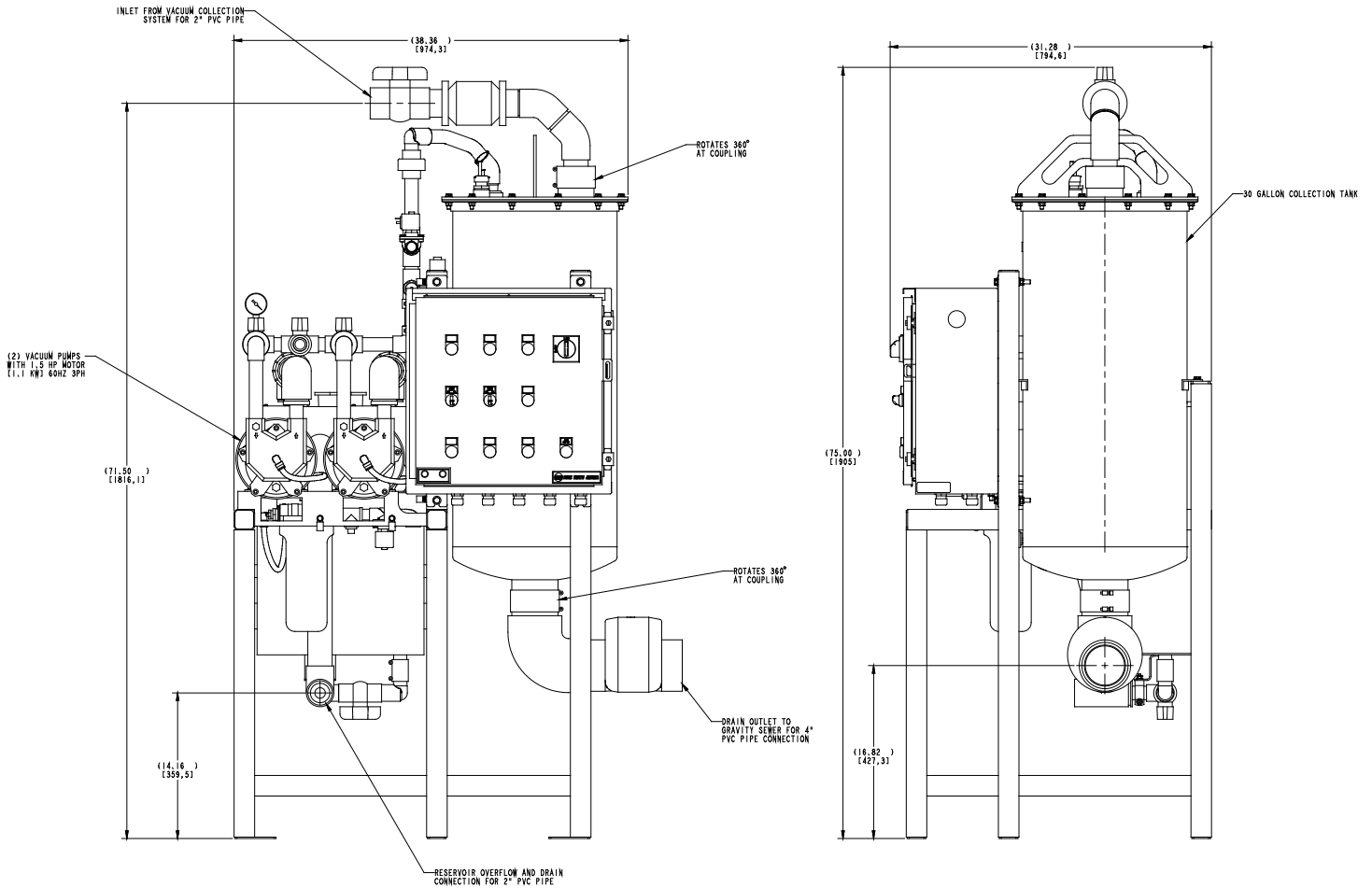
Vacuum is generated and maintained by two liquid-ring pumps in the collection tank and throughout the vacuum piping network. Waste water is collected and held in a 30-gallon tank then later discharged at a predetermined volume to the building sewer system.



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## Data Sheet



- **Vacuum Pump Material:** Cast Iron      **Frame Material:** Steel
- **Holding Tank Material:** Stainless Steel      **Water Reservoir Tank Material:** Polyethylene
- **Dry Weight:** 465 lbs / 211 kg      **Wet Weight:** 695 lbs / 315 kg
- **Inlet Connection:** 2" PVC Socket      **Outlet Connection:** 4" PVC Socket
- **Overflow Connection:** 2" PVC Socket      **Fresh Water Connection:** 3/4" NPT Fitting
- **Electrical Information:** 208/230/460 Volts – 3 Phase – 60 Hertz

Contact an Evac representative for further technical documentation

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