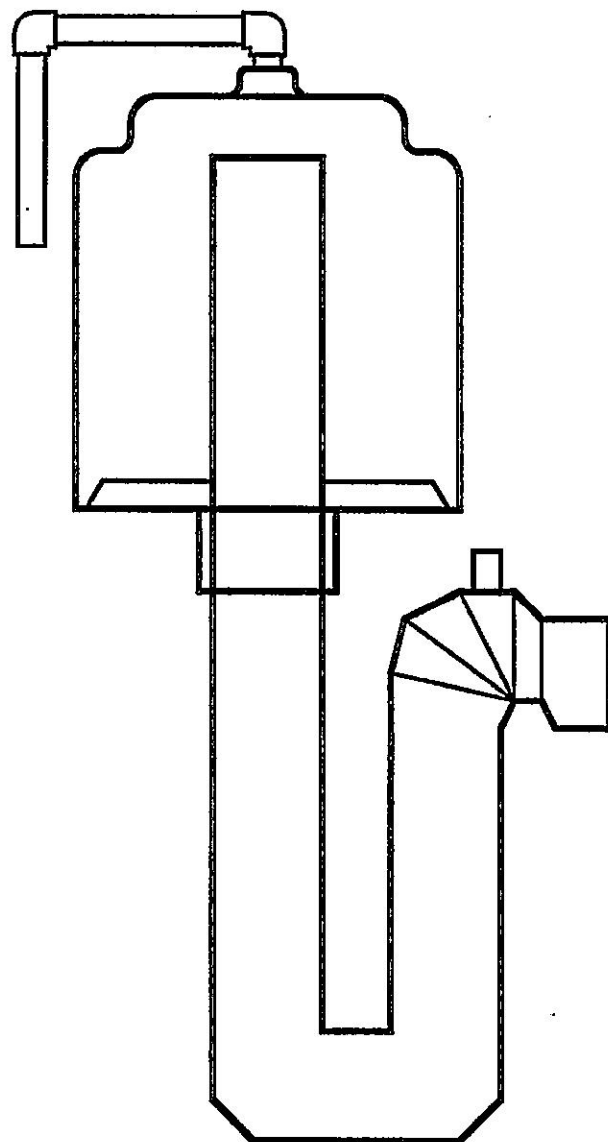


FLUID DYNAMIC SIPHONS
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**AUTOMATIC DOSING
SIPHONS FOR SMALL
DISPOSAL PLANTS**



Specifications

Diameter of Trap: 6.2" O.D. (To fit 6" SDR 35 pipe)
Draw down: 30" Single operation
Diameter of Bell: 20"
Average Discharge Rate: 350 GPM (Free flow)

Materials

Trap 3/16" High Density Polyethylene (Linear)
Bell 3/16" High Density Polyethylene (Linear)
Vent Pipes: 2" SCH 40 PVC for Raw sewage
Bolts: Stainless Steel

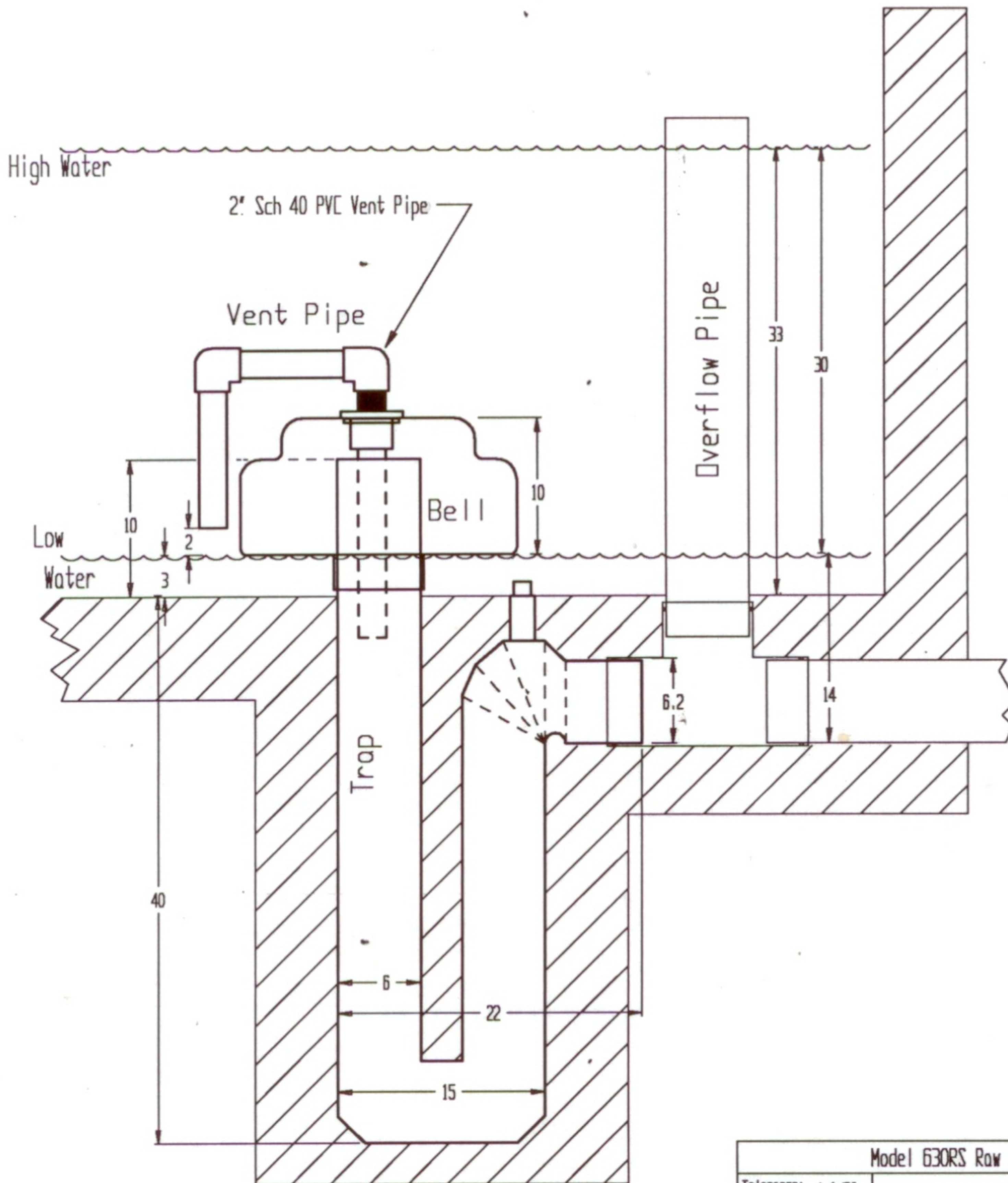
Model

630RS

Model. 630RS Automatic Siphon

Directions for setting:

- 1) Read the entire instruction book before installing.
- 2) Set the siphon trap plumb and level. The long leg of the trap should extend 10" above the floor line.
- 3) Use a gasketed fitting to connect the outlet of the siphon to the overflow pipe and discharge line.
- 4) Fill the siphon trap with water before initial operation.
- 5) Make sure all joints of the vent piping are airtight.



Model 630RS Raw Sewage Siphon	
Tolerance: $\pm 1/8"$	Fluid Dynamic Siphons, Inc.
Material: HDPE	P.O. Box 882019 Steamboat Springs, CO 80488 (970) 879-2494
Drawn by: Don Patterson	B7/94
Automatic Dosing Siphon	
Rev A	