

# Airlift Technologies

## POSITIVE PUMP APPLICATIONS

Where our Air Injection pump cannot be used due to long horizontal pumping or water levels that do not meet the minimum required submergence, we suggest using the Stauffer positive displacement pump.

Stauffer pumps requires 25"-68" submergence depending on model. With the installation of this pump, you must tee into the air pressure line, a 7-10 gallon air storage tank with a pressure relief valve set at 125 p.s.i. This tank acts as air storage between pump cycles. This pump requires a 1/2" exhaust from the pump to above the water level and a 1" or larger water discharge to the point of delivery. Air line (200' X 1/2") is supplied with the windmill.

Stauffer Pumps are typically used in streams, lakes, ponds, shallow wells or where the customer requires house pressure, etc.

The Stauffer positive pumps have a diameter of 3.5", 4.5", and 6".

6"X24"



\$595.00

*If purchased separate  
\$895.00*

4.5"X48"



\$560.00

*If purchased separate  
\$860.00*

3.5"X67"



\$580.00

*If purchased separate  
\$880.00*

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