

What to do when the wind doesn't blow

Pictured to the left is our cylinder with submersible pump assembly for installation under a windmill. This assembly will allow your windmill to pump water with wind power when there is enough wind available. In times when there is insufficient wind to pump water, you can switch to the electric powered submersible pump to deliver your needed water supply. You can either use a gas powered generator or standard electric power if available at the well site to pump water with the submersible pump during low wind conditions.

Only the highest quality components are used in this assembly. All piping and fittings shown are brass. The cylinder is all brass construction with brass ball valve and brass ball check. We have found that ball valves react better than poppet valves when pumping water through the cylinder with a submersible pump. The submersible pump used is our deluxe stainless steel Flint & Walling S-model pump with Franklin Electric's stainless steel submersible motor. The assembly prices shown below include everything pictured to the left.

1/2 hp 10 gals per min submersible assembly \$ 901.00

0 psi discharge at 40' = 15.6 gpm, 60' = 14.7 gpm, 80' = 14.2 gpm, 100' = 13.4 gpm,
120' = 12.6 gpm, 140' = 11.7 gpm, 160' = 10.8 gpm, 180' = 9.7 gpm,
200' = 8.3 gpm, 225' = 6.3 gpm 12HP10GAL115PKG 12HP10GAL230PKG

The above capacities are shown at open discharge as your normal usage will be filling a stock tank or an open storage tank. This model is available in either 115 volt or 230 volt.

1/2 hp 5 gals per min deep set submersible assembly \$ 1079.00

0 psi discharge at 40' = 9.9 gpm, 60' = 9.6 gpm, 80' = 9.2 gpm, 100' = 8.9 gpm, 120' = 8.5 gpm,
140' = 8.2 gpm, 160' = 7.8 gpm, 180' = 7.4 gpm, 200' = 7.0 gpm, 225' = 6.5 gpm,
250' = 5.9 gpm, 275' = 5.3 gpm, 300' = 4.7 gpm, 325' = 4.0 gpm, 350' = 3.2 gpm
12HP05GAL115PKG 12HP05GAL230PKG

The above capacities are shown at open discharge. This model is available in either 115 volt or 230 volt.

3/4 hp 10 gals per min submersible assembly \$ 979.00

0 psi discharge at 60' = 15.5 gpm, 80' = 15.0 gpm, 100' = 14.6 gpm, 120' = 14.1 gpm,
140' = 13.6 gpm, 160' = 13.1 gpm, 180' = 12.5 gpm, 200' = 12.0 gpm,
225' = 11.3 gpm, 250' = 10.4 gpm, 275' = 9.7 gpm, 300' = 8.5 gpm,
325' = 7.4 gpm, 350' = 5.7 gpm 34HP10GALPKG

The above capacities are at open discharge, and this model is only available in 230 volt.

1 hp 10 gals per min submersible assembly \$ 1036.00

0 psi discharge at 80' = 15.4 gpm, 100' = 15.1 gpm, 120' = 14.7 gpm, 140' = 14.3 gpm,
160' = 13.9 gpm, 180' = 13.6 gpm, 200' = 13.1 gpm, 225' = 12.6 gpm,
250' = 12.0 gpm, 275' = 11.4 gpm, 300' = 10.8 gpm, 325' = 10.2 gpm,
350' = 9.3 gpm, 400' = 7.4 gpm, 450' = 3.8 gpm 1HP10GALPKG

The above capacities are at open discharge, and this model is only available in 230 volt.

