

GLIDE – 400 Bearings

for low static level water wells

Glide 400 Polymer bearings have a tested run dry time of two minutes in normal (< 100 degree) air temperatures. This allows for dry bearing starts in water wells with low static water levels. These bearings have been tested and a substantial safety factor is associated with this two-minute time frame. These bearings are also NSF certified for use in potable water applications.

Flow vs 500-foot Water Depth for 2-minute dry run

- 4” pump column – 165gpm minimum
- 6” pump column – 375gpm minimum
- 8” pump column – 650gpm minimum
- 10” pump column – 1000gpm minimum
- 12” pump column – 1500gpm minimum

Advantages

1. No need for oil lubrication
2. No need for pre-lubrication system with rubber bearings