

Submersible Depths

Approximate depths a Submersible can be set to, given an 80 psi at discharge, and pumping from the bottom. These are the depths we recommend for submersible pumps, using our Flange and T&C stainless ends.

Remember the variables are 80psi at discharge, and a pumping depth at the bottom, so these variables could change and allow for greater depth. These depths are figured at a 2 to 1 safety factor, which is 50% of our load capacity.

We would be happy to figure exacts if needed.

| <u>Pipe</u> | Flange/ T&C | Max LBS | Submersible depths | |
|------------------------|-------------|---------|--------------------|--|
| | | | | |
| 4" | T&C | 11,000 | 800' | |
| <u>4"</u> <u>5"</u> | T&C | 13,500 | <u>800'</u> | |
| 6" | Flange | 18,000 | <u>550'</u> | |
| <u>6"</u> <u>8"</u> | T&C | 20,000 | <u>750'</u> | |
| 8" | Flange | 20,000 | <u>340'</u> | |
| 8" | T&C | 26,000 | <u>550'</u> | |
| <u>10"</u> | Flange | 25,000 | <u> 250'</u> | |
| <u>10"</u> | T&C | 30,000 | 400' | |
| <u>12"</u> | Flange | 30,000 | 200' | |