



How to Run High Lifters in Parallel for Increased Output

You can run multiple High Lifters in tandem to get increased output. This is known as “Running in Parallel”. They can run from the same Input Pipe and they can all feed the same Output Pipe. You can gang up as many in parallel as you like, typically two to four pumps, but the pumps must all be installed in the same spot, and the more pumps you install, the larger diameter input and output pipe you must use. If the input pipe diameter is too small, the pumps will be starved for water, which will reduce the output. Also, one pump can’t run from the discharge of another, because the discharge water must be able to flow freely away from the pump with no restrictions. And, it’s very helpful to have shutoff valves on the inputs and outputs of each pump, because that makes it much easier to remove a pump if needed. You can make input and output manifolds from PVC pipe and fittings.

