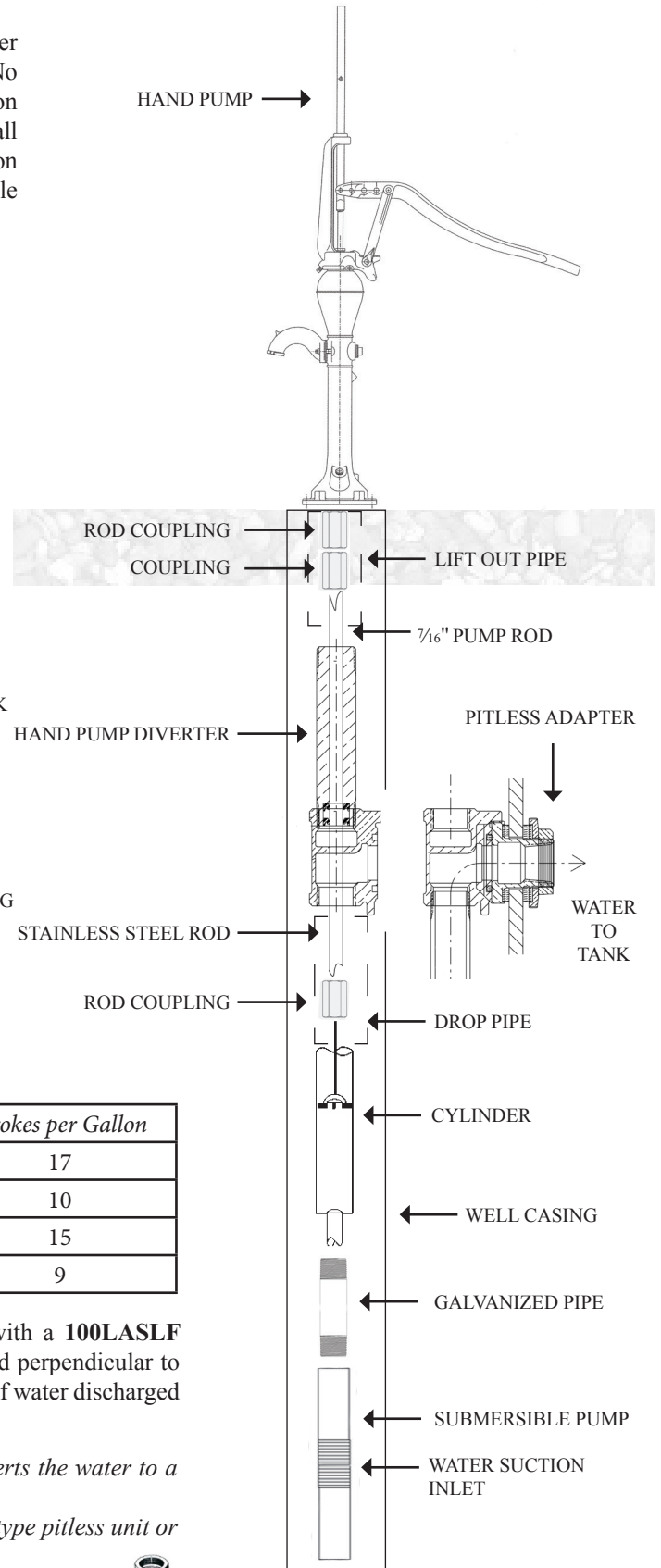
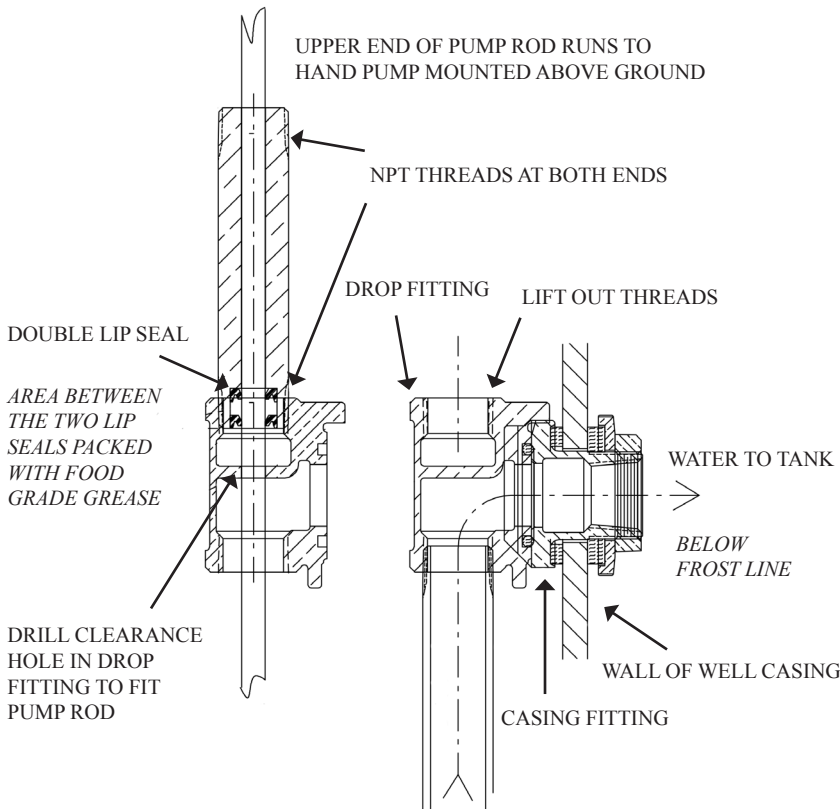


# Monitor® 100LASLF Hand Pump Diverter

The **Monitor® NEW Hand Pump Diverter** can be used to refill your water storage tank with water by just pumping the handle on your hand pump. No need to worry whether you have electricity or not. By pumping the handle on the hand pump you can keep your water tank full and you will be able to use all of your normal facilities in your home. The **Hand Pump Diverter** can be used on any Monitor spool type pitless or pitless adapter that can accommodate a hole drilled in the top for the pump rod to go through.



**TABLE OF HAND PUMP AND CYLINDER DATA**

Cylinder Size	Hand Pump Stroke Setting	Depth to Water	Strokes per Gallon
1 7/8"	5"	124	17
1 7/8"	7 1/2"	41	10
2"	5"	103	15
2 1/2"	5"	42	9

This chart is based on using a **Monitor® 11HD or 12 HD** hand pump with a **100LASLF Diverter**. Depth to water that can be pumped is based on 50 pounds applied perpendicular to the pump handle, and 50 psi tank pressure. The chart also shows the amount of water discharged per stroke of pump for the specified cylinder diameter and stroke.

**NOTE:** Water will not come out of the spout. The Hand Pump Diverter diverts the water to a storage tank.

**NOTE:** Install diverter with a lip seal end, screwed into the top of the spool type pitless unit or pitless adapter.

**NOTE:** In place of the adapter, a spool type pitless can be used like the one shown here.



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