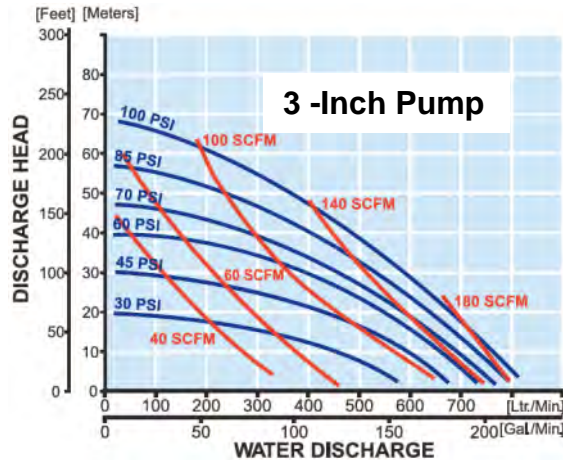
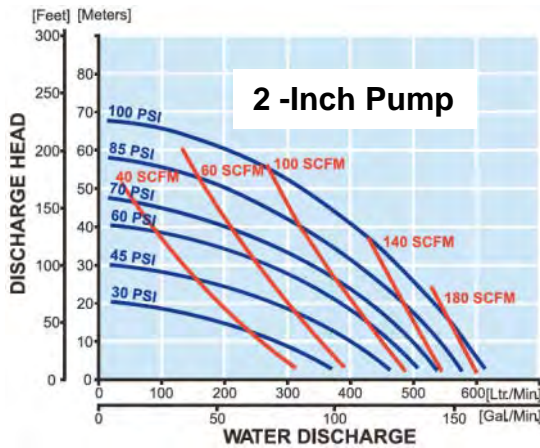
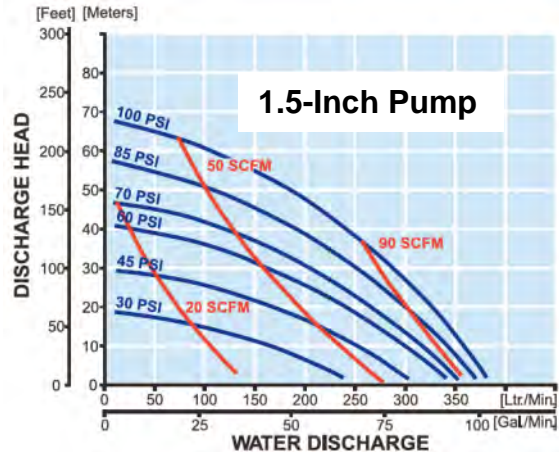
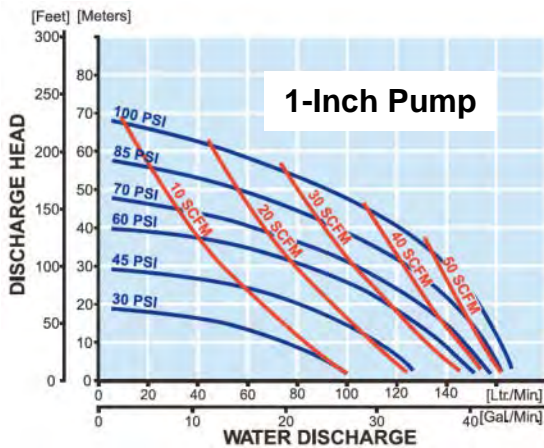


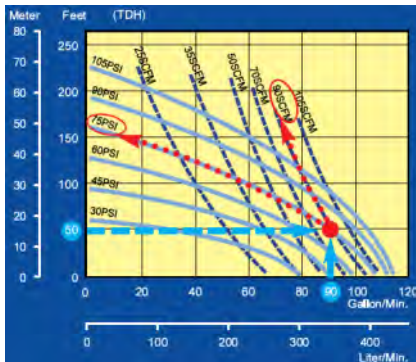
## FILTER PRESS FEED PUMPS

### 100-PSI AIR-OPERATED DIAPHRAGM PUMP PERFORMANCE CURVES



Standard materials of construction are either cast iron or polypropylene with Santoprene diaphragms. All curves are based on 1-ft flooded suction, Fluid viscosity 1 cps.

#### Reading AOD Pump Curves



1. Determine pump requirements.  
In this case ● 90 GPM at ● 50-ft TDH.
2. Point ● is where the pump GPM and TDH intersect.
3. Follow the pressure curve to determine the air inlet pressure required. ○
4. Follow the nearest SCFM curve to determine the air volume requirements. ○