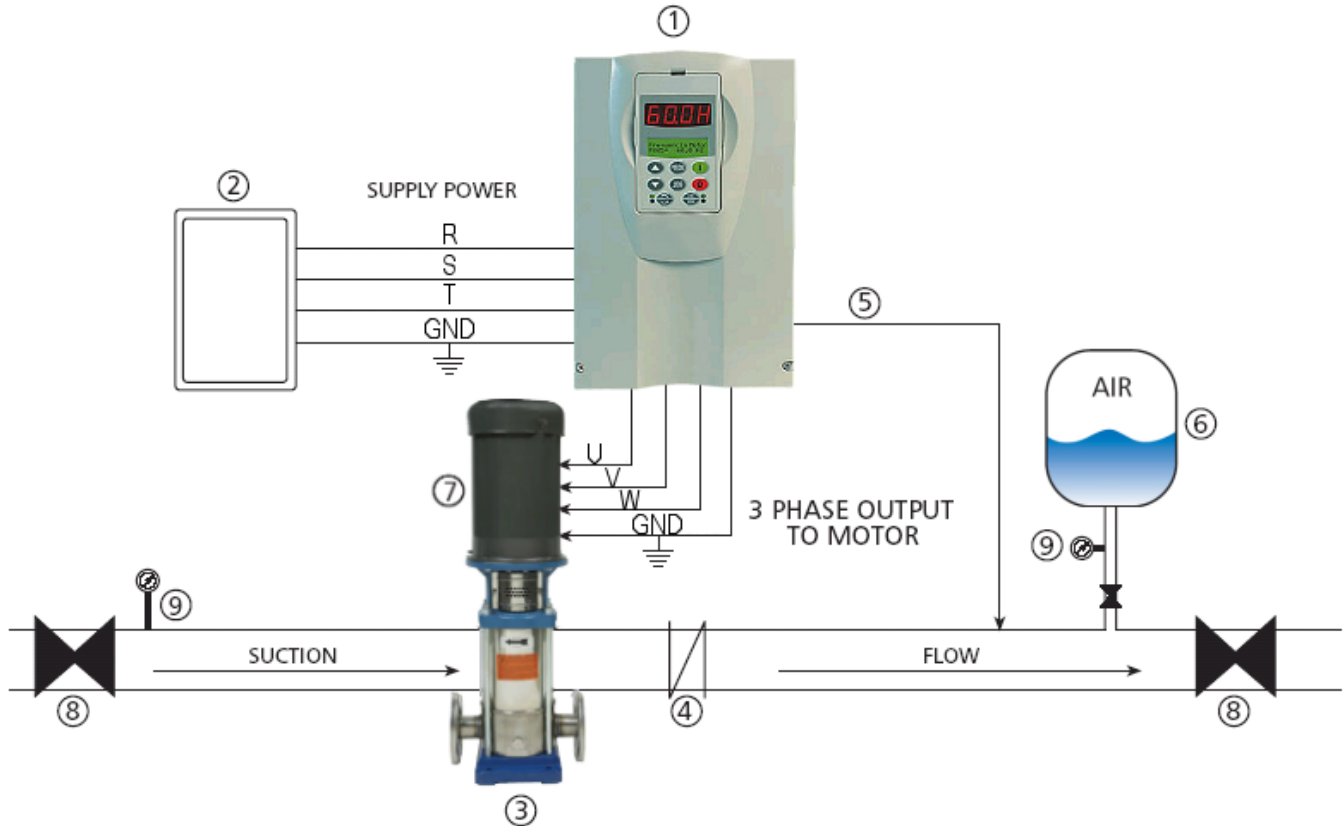


Booster Pump Recommended Installation Layout



- | | |
|--|---------------------------|
| ① WEG PUMP CONTROLLER | ⑥ AIR BLADDER TANK |
| ② FUSIBLE DISCONNECT | ⑦ 3 PHASE MOTOR |
| ③ CENTRIFUGAL PUMP | ⑧ GATE VALVE (BALL VALVE) |
| ④ CHECK VALVE | ⑨ PRESSURE GAUGE |
| ⑤ PRESSURE TRANSDUCER (CABLE ASSEMBLY) | |

Notes: A. Use of load filter (reactor) should be used between WEG drive & motor, if motor leads exceed 60 wire feet.

B. Air bladder tank should be sized for 10% of the maximum flow rate of pump. Ex: 400 G.P.M. = 40 gallon tank. Tank should be pressurized between 7-10 P.S.I. lower than required discharge pressure.