

Brac Systems Technical Advisory #004

Issue: Orientation of sump pump in Basin Sump Pump Kit.

Background: The sump pump included in the Basin Sump Pump Kit is operated by a vertical float mechanism, which switches the pump on when the water level rises, and turns it off when the level drops. The flow of incoming water into the basin can interfere with the proper operation of the float if the pump is not oriented properly, due to the downward pressure of the water on the float.

Solution: The sump pump should be oriented in the basin so that the float is facing away from the fitting that the incoming grey water will be flowing through, and toward the overflow coupler. It is important to plan ahead for this when determining the routing of your ventilation and outgoing grey water pipe.

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