

Below is a brief overview of the five Flow-Rite valves. Note that some components, such as overflows, have been omitted for clarity.

V1 2 Position Shut Off Valve

- Remote drain control for any boat's livewell, baitwell or cooler
- Provides OPEN / CLOSED modes



V2 2 Position Automatic Valve

- Ideally used in bassboats, flats boats, and other low profile boats for Automatic drain control and livewell management
- Accepts mounting of one standard aerator pump for both filling and recirculation
- Provides EMPTY / AUTO modes



V3 3 Position Automatic Valve

- Ideally used in bassboats, flats boats, and other low profile boats for Automatic drain control and livewell management
- Accepts mounting of one standard aerator pump for both filling and recirculation
- Includes closed recirculation mode which allows addition of optional pump-out system
- Provides RECIRC / EMPTY / AUTO modes



V4 3 Position Select Valve

- Ideally used in walleye boats or other high profile boats for drain control and livewell management
- Accepts mounting of one standard aerator pump for both filling and recirculation
- Includes closed recirculation mode which allows addition of optional pump-out system
- Provides FILL / EMPTY / RECIRC modes



V5 2 Position Pump Out Valve

- Used in addition to V3, V4, or any recirculation pump (as shown here) to provide optional pump-out. (Also see POA Pump-Out Aerator for alternative method)
- Provides RECIRC / PUMP-OUT modes

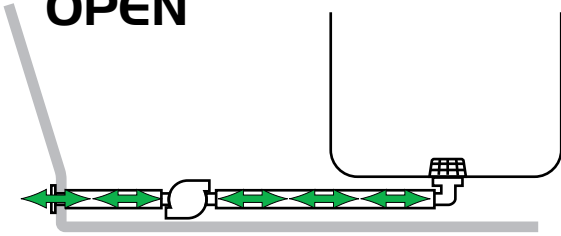


Valves Overview

VALVES

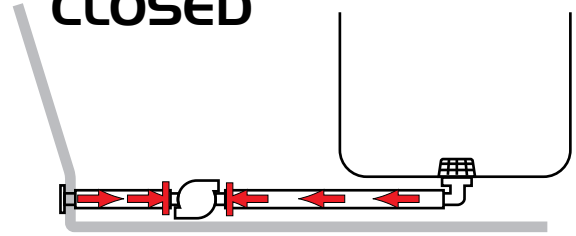
Valve Positions

OPEN



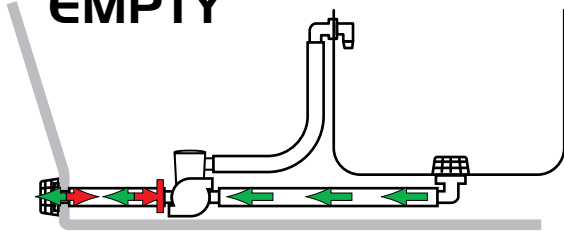
In the OPEN position, the valve is wide open and water will flow freely in either direction.

CLOSED



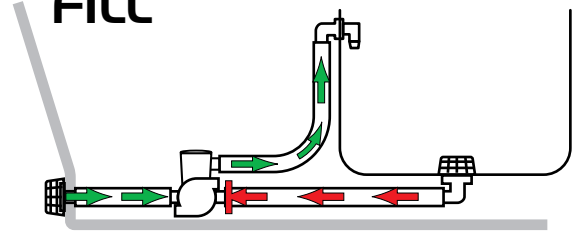
In the CLOSED position, the valve is shut off on both sides and water is not allowed to pass in either direction.

EMPTY



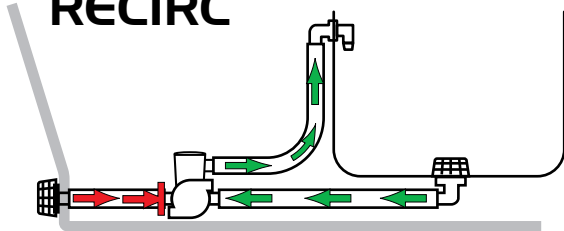
In the EMPTY position of systems 2 & 3, water is allowed to exit the livewell drain, but is not allowed to enter. For system 4, EMPTY allows water to pass in either direction.

FILL



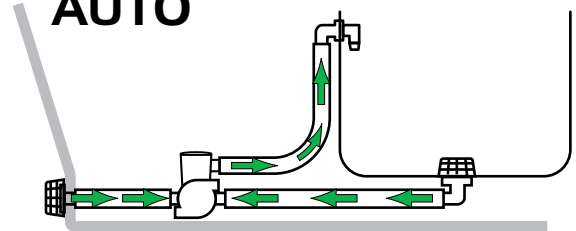
In the FILL position, the pump receives outside water only.

RECIRC



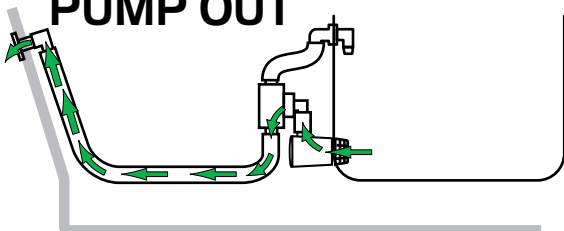
In the RECIRC position, the pump receives water from the livewell only. Outside water is blocked.

AUTO



When on plane, the AUTO position allows water to enter the valve and pump from both outside and from the livewell. When on plane, the outside port is closed to prevent water loss and livewell water continues to enter the valve and pump for recirculation.

PUMP OUT



In the PUMP OUT position, livewell water is pumped out of the boat.

	V1	V2	V3	V4	V5
OPEN	✓				
CLOSED	✓				
AUTO		✓	✓		
EMPTY		✓	✓	✓	
RECIRC			✓	✓	✓
FILL				✓	
PUMP OUT					✓