

Ranger Z118 C / Livewell Controls

Reference:

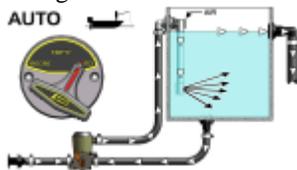
https://flow-rite.com/sites/all/files/file/pdf-marine/prod-livewell_control_systems.pdf

FLOW-RITE SYSTEM 3

RECIRC / EMPTY / AUTO

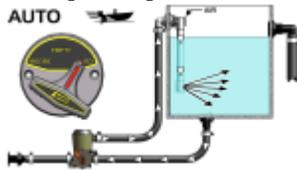
Auto Off-Plane

Once the first fish is caught, simply place the rotary actuator in the "AUTO" position, turn on the aerator pump and forget it. With the boat off plane, fresh water will be constantly blended with recirculated livewell water. This ensures a properly filled and freshened livewell at all times and that any ammonia laden used water is expelled through the overflow.



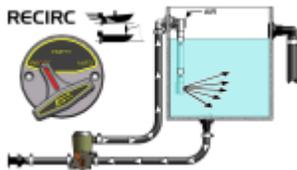
Auto On-Plane

When the boat is placed on plane, the control valve will automatically close the transom port to prevent water loss and the aerator pump is automatically diverted to closed recirculation duty. When the next fishing spot is reached and the boat is brought off plane, the control valve automatically opens the transom port to again allow fresh oxygenated water to be added to the livewell. Therefore, any water that was lost through the overflow while running from spot to spot is automatically made up without any operator assistance.



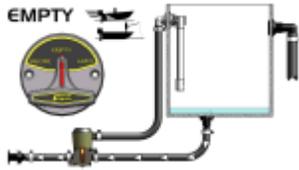
Recirculate Auto On-Off Plane

The "RECIRC" position is for those rare occasions when outside water may not be desirable. This may include refueling stops at dockside, and when using a livewell additive shortly before a tournament weigh-in. By placing the rotary actuator in the "RECIRC" position, outside water is prevented from entering while the control valve continues to allow the pump to recirculate and aerate the livewell. When outside water conditions improve, return to the "AUTO" position. This position is also used when trailering fish.



Empty Off-Plane

The "EMPTY" position is, of course, used for draining the livewell. It is, however, much more than just an open drain position. When placed in the "EMPTY" position, the control valve allows water to exit the transom drain, but not enter. This check feature is most appreciated by the tournament angler, who in the wee hours of the morning, does not have to remember to close a livewell drain prior to launching as the control is already in the "EMPTY" position. Water will automatically be prevented from entering the livewell as the boat is backed into the water. No more blast-offs with hundreds of pounds of unwanted water in the livewell.

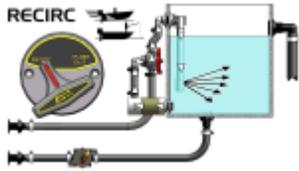


FLOW-RITE SYSTEM 5

Recirculate / PUMP OUT

Recirc On / Off Plane

The "RECIRC" position is the normal operating position. In this position water from the recirculating pump is routed through the livewell aerator.



Pump Out On / Off Plane

The "PUMP OUT" position is used to lower the livewell level for easy removal of fish for a tournament weigh-in. Simply leave the recirculating pump running and move the rotary actuator to the "PUMP OUT" position.

