

# Test Your FPVE Knowledge



***Have you seen a life-raft set up like this before?  
Do you understand how the system works in order to know if it is installed properly?***

There are three hydrostatic releases (A., B., & C.), three lines (x. (red), y. (white), & z. (white)), one hose (h. (black)) one pump (p.) and the painter (r.)

Explain how each hydrostatic release works in conjunction with each other (i.e. float free arrangement vs. manual release)

## Float Free Arrangement

When vessels sinks to the specific depth Hydrostatic release C. will cut white line z. Hydrostatic release A. will cut hose h. This allows for the weak-link, red line x. to remain connected to the painter white line r. and inflate the raft.

## Manual Release

Pump p. is manually activated, Hydrostatic release B. cuts white line y. raft can be launched, painter line can be pulled to inflate raft.