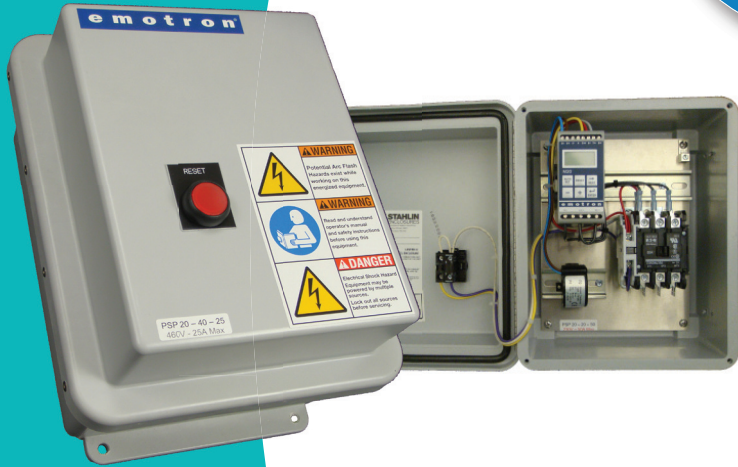


# Simply Saving Lives . . .

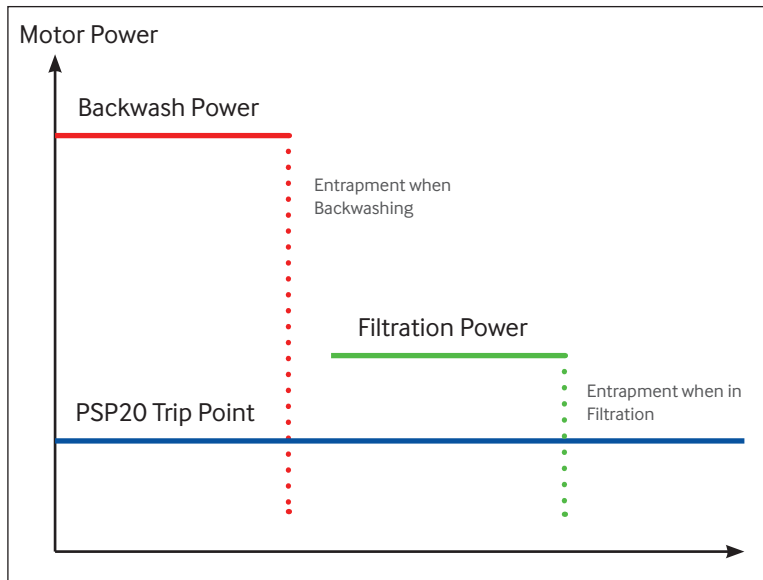


The PSP20 will see a much higher power when the pump is being used in Backwash mode versus filtration mode (see the schematic below).

When an entrapment occurs, the power drops very significantly (almost to zero), because the pump is no longer moving water. It does not matter whether the pump is being used for backwash or filtration, the load will still drop below

the PSP20's trip point.

Please note that the motor power does not drop completely to zero because there is still water in the volute of the pump and it takes energy to turn the impeller even in unmoving water.



## TECH TIPS - PSP20 Operating in Filter Backwash Mode

