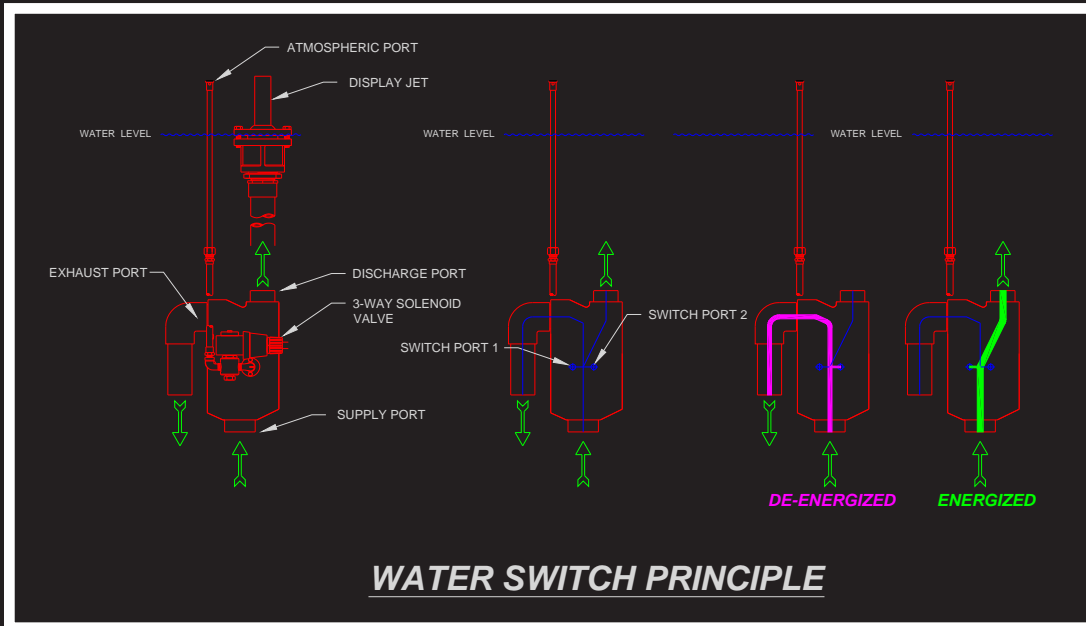


Water Switches - A SWITCH - NOT A VALVE



How it works

In essence the water switch can be compared to a conventional 3-way electrical switch whereby the power (or supply water pressure) is applied to the common switch contact (water SUPPLY PORT) and is either directed toward terminal 1 to send it in direction "A" (EXHAUST PORT) or then it can be switched to re-direct power toward terminal 2 and send it in direction "B" (DISCHARGE PORT). The power (supply water) is never turned off or stopped. The switch over is accomplished with a conventional SST 3-way solenoid valve and the introduction of ATMOSPHERIC AIR PRESSURE to either SWITCH PORT 1 or SWITCH PORT 2. Nominal SWITCHING TIME: 0.1-0.2 seconds



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