

MULTIPLE FLUID DISPENSING SYSTEMABSTRACT

A device for dispensing multiple fluids in, for instance, a vehicle service facility is provided with a plurality of control modules. Each of those modules is capable of being connected to a number of pumps, a number of solenoid valves and a number of meters. This system may be set up such that to dispense one fluid a pump may be turned on from a first control module, that pump being connected to a valve connected to a second control module and even a meter connected with a third module. Of course, the pump, valve and meter may, if desired, all run off of the same module as well. By user programming, the user selects connected sets for each fluid. This architecture minimizes the amount of wiring and other connections as different modules may be closed to different parts of the plumbed section. Provision is made for security on the operator pendants and outputting of data for billing and record keeping.

Figure 1

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This Sheet Has Been Replaced

