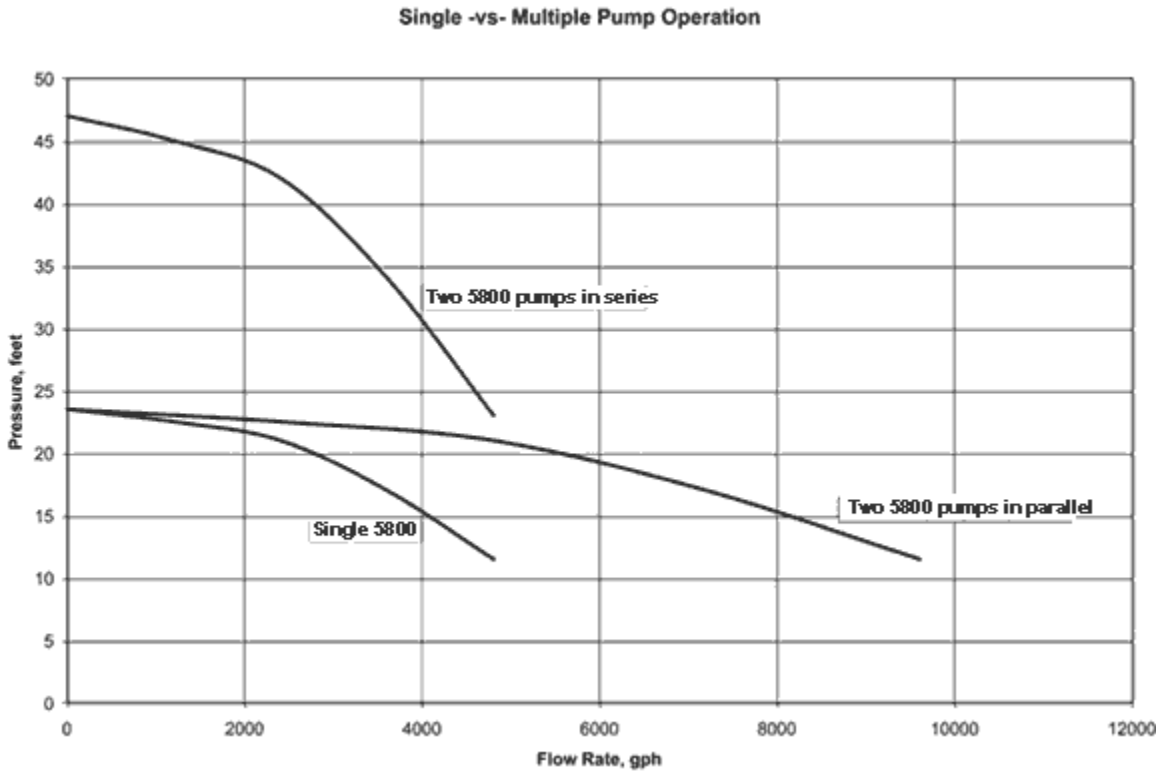
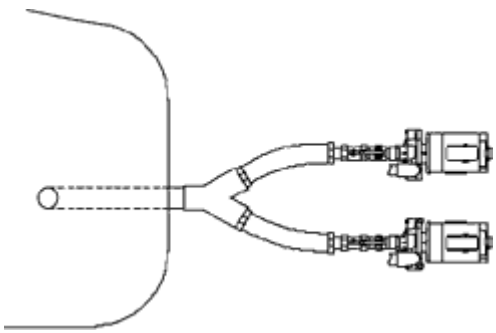
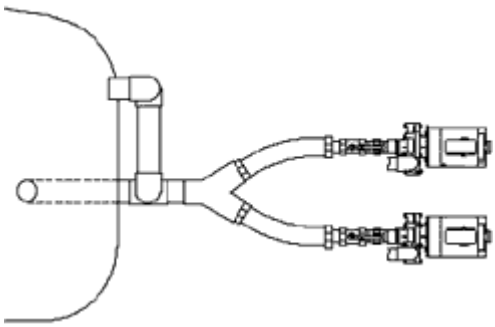
Multiple Pump Configurations

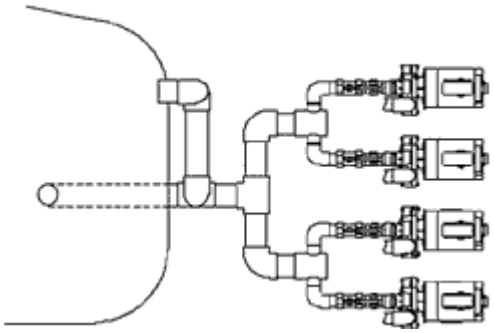




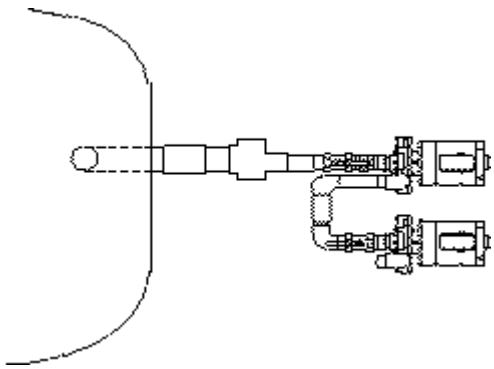
This is a good layout for a single inlet, dual pump system. The suction piping should be identical in size and layout. The discharge lines can run individually, or be joined for a common discharge. A discharge valve for each pump is recommended to allow balancing of flow as needed.



This is a good layout for a dual suction, dual pump system. (As found with a bottom drain and a surface skimmer). The discharge lines can run individually, or be joined for a common discharge. A discharge valve for each pump is recommended to allow balancing of flow as needed.



This layout is good for a dual suction, and multiple pumps. If more than four pumps are used, it is good to run a large pipe (manifold), and tee off it to the suction of each pump. the discharge lines can run separately, or can be joined together. A discharge valve for each pump is recommended to allow balancing of flow as needed.



This layout is good for a series of pumps. This should be setup with a single intake line feeding one pump. The discharge of the first pump would then be plumbed into the intake on the next pump in series. The last pump's discharge would be routed to the system. A discharge valve for the last pump is recommended to allow balancing of pressure as needed.