





Fire Pump Operation Instruction(foam)

I. Preparing before operation

1. Check whether the lubricant in the bearing housing and primer pump is enough, if not, please add.
2. Close all the faucet and valves of remained water outlet.

II. Priming water injection

1. When using water from a pool, take out the suction pipe first, make one side of it connect with water inlet and the other with the open priming valve, start fire pump and connect it with primer pump to make it running, at last, open the water injection valve, then the water will be injected into the water tank.

2. When using water from a fire hydrant, make the fire hydrant connect with outside water injection coupling by a fire hose, then the water will be injected into the water tank directly.

III. Water discharging

When using water from water tank, open the rear inlet butterfly valve, start fire pump, then operate as below:

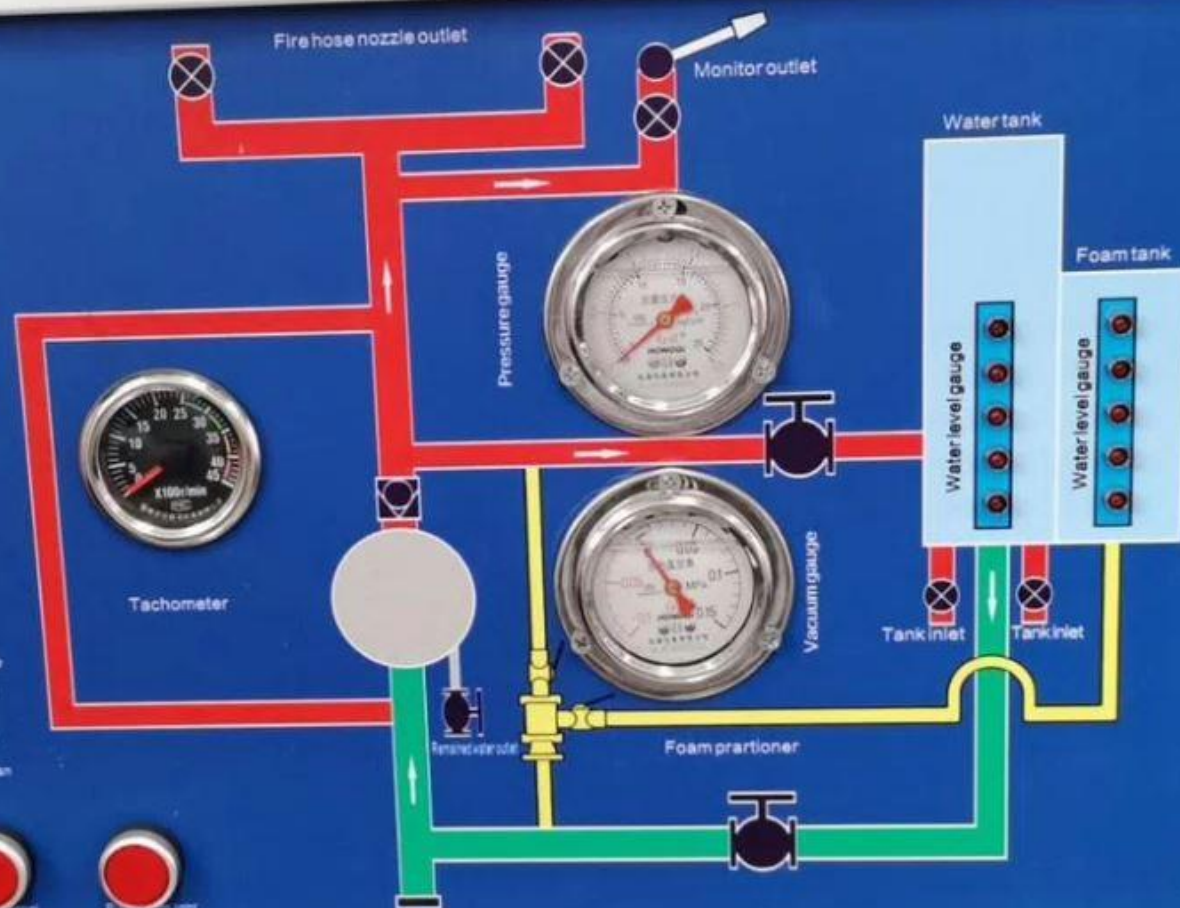
1. Water discharging in low pressure condition
After the fire pump works, open the low pressure outlet butterfly valve, then the water can be discharged.

2. Water discharge from monitor

When the fire truck in low pressure condition, close the low pressure outlet ball valve, open monitor ball valve, then the water can be supplied from the monitor to extinguish a fire.

IV. Notice

1. When the pump stops running, open all the remained water draining switches to drain all the water in the pump, then close all valves to prevent the pump from freezing.
2. After using seawater, sewage, mordant water and foam, it must make the pump running for more than 1 minutes with clean water in order to wash down the sewage in the pump.
3. Check whether the lubricant in the bearing housing is enough, if not, please add.
4. After stopping the pump in winter, please make the piston pump run for a while to drain the remained water to prevent the pump from freezing.
5. Do not make the pump run without water for more than 1 minute.











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