

Trouble shooting of SteamJet Diesel models

Pump

- Pump CHECKUP
 - If air fills up, open the pump lid (control rod) to release the air.
 - If the problem is not the above, remove the hose and manually supply water to check if it is normal. → Check for abnormalities in the pump and flow sensor.

Combustion tank-

- In case of blockage
 - In case of adding defective wax → Perform cleaning work through manual water supply.
- Steam leakage
 - Due to freezing or shock → AS or Replacement of combustion tank
- Heavy smoke
 - When using mixtures of fuel
 - abnormal substances present in the fuel injection nozzle → Clean the inside of the nozzle and combustion chamber or replace the burner.

Overheat

- decrease of water flow due to scale → cleaning work
- Pump aging → Use by increasing the pump flow rate (Use by increasing the level on the flow control switch. Do not use Level 1)
- Temperature sensor failure → When water comes out normally. Almost no case (Never manipulate the temperature sensor)
- When changing nozzle: Used when using a large nozzle.

Overtime

- At the initial operation, not increase to 9 kgf during 5 minutes
 - Leakage → check the reason of leakage
 - Using steam gun in advance during preheating
- Not using standard nozzle: 1.5 ~ 3 pie(mm) (SH 1.8, DH 1.5 pie nozzle are provided)

Safety Valve

- Leakage during normal operation → replace using spare parts (provided)

Poor ignition

- Full of air in the fuel pump → bleed the air from the fuel pump
- Defect/failure of ignition switch → replace

Smoke is coming from the equipment (burning smell)

- Caused by poor insulation or water enters
- Stop using and check electrical wiring, etc. → repair or request AS.

Precautions when moving equipment

- In case air enters various pumps and the equipment is abnormal → Operate after removing the air.

[in case of FX1-DW model]

In the case of dry steam, when operating about 10 minutes (when humidity increases), change the toggle switch to Wet mode and use it for about 1 minute to drain the water.

When dry steam doesn't work

- Defection of Solenoid valve → Replace