



MVS
ENGINEERING PVT. LTD.

Service Bulletin

S1028

Solenoid valve cleaning procedure

PROBLEM

SOLUTION

- Solenoid valve malfunctioning and air venting from pilot vent during operation

Plunger needs to be cleaned



REQUIRED TOOLS

Adjustable Wrench, Dry air



ADVISORY

Turn OFF power supply of the gas generator



CAUTION

Instructions below should only be done when the solenoid valve is powered off

- Remove air inlet tube (Instrument air) from solenoid valve.



CAUTION

Instructions below should only be done when the instrument air has been disconnected from the solenoid valve.

- Open vent cap and remove coil



- Open plunger housing by turning it in anti-clockwise direction with the help of adjustable wrench



- Remove plunger and clean carefully with clean and dry compressed air.



- Wipe the plunger with dry and clean cloth.



- Reassemble plunger carefully inside solenoid valve



- Close plunger housing by turning it in clock wise direction after fitting of plunger



- Reassemble coil



- Tighten vent cap



- Reconnect instrument air tube



- Restart gas generator



PLEASE WATCH THE VIDEO, LINK BELOW

https://www.youtube.com/watch?v=yvK_q3yhWtw&t=3s