MVS ENGINEERING PVT. LTD.

Service Bulletin

S1021 Filter Element replacement procedure

PROBLEM

- Oil droplets are observed at drain of fine filter.
  - Fine filter is the Last filter in the series of installed filters.
- Periodic replacement of filter elements is recommended as per the preventive maintenance schedule.
- Oil filter elements are found saturated during routine plant inspection

SOLUTION

Oil filter element will require replacement

REQUIRED TOOLS

Adjustable spanner

PROCEDURE

ADVISORY TURN OFF the compressed air supply

- This will typically be done by an isolation valve upstream of the filter

- If no valve is available, then turn off the air compressor and drain air from the air receiver

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CAUTION Under no circumstances, should the procedures below be done unless the line pressure is zero

- Disconnect drain tube at the bottom of the filter housing

- Open Filter body by unscrewing (anti-clockwise)

- Remove filter element by pulling down

- If found excessively dirty, then discard this filter element in accordance with local environmental regulations

- Clean inside of the Filter body and remove any accumulated oil

- Fit new filter element by pushing up in body

- Close filter body by screwing (clockwise)

PLEASE WATCH THE VIDEO, LINK BELOW

https://www.youtube.com/watch?v=v_Usgixnf1I&t=38s