

Ethanolamines/Glycol Ethers

Tier 3 Procedure

Section Number: 663
Issue Number: 1.0
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Title: Changing out air filter cartridge near analyzer boxes

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663.Changing out air filter cartridge near analyzer boxes

1.0 Objective:

1.1 To change out air filter cartridge in Moore air filter.

2.0 Responsibility:

2.1 It is the responsibility of the operations personnel to ensure that this procedure is fully complied with.

2.2 It is the responsibility of the operations personnel to ensure that this procedure is executed in a safe and efficient manner.

3.0 Identification:

3.1 If condensation is noticed on the inside of the analyzer boxes, this is a good indication that the filter needs to be replaced.

4.1 Method:

4.1 The plant air supply leading to the boxes will be shut off and red tagged. The old filter will be removed and replaced with a new one.

5.0 Inventory:

5.1 An empty cartridge does not need to be kept on hand. Order one when condensation in the analyzer boxes is noticed.

6.0 Safety Notation:

6.1 Safety glasses and gloves are required to perform this task.

7.0 Special Notation:

7.1 The regulator should read around 30 psig.

7.2 Each box should receive around 2-5 psig.

8.0 Procedures:

8.1 Isolation:

8.1.1 Red tag the valve from plant air supply to tubing in the closed position.

8.2 Changing filter:

8.2.1 Unscrew housing to air filter.

8.2.2 Unscrew old air filter itself.

8.2.3 Screw in new filter.

8.2.4 Put in filter housing.

8.3 Ordering filter cartridge:

8.3.1 It is the responsibility of the operations personnel to order the filter cartridge replacement according to the identification stage.

The Part number is 2306. The Item Code is 6501559 and the Header Code is 60026103.

8.4 Placing Air Purge in service:

8.4.1 After cartridge and housing have been tightened, remove tag on air supply valve.

8.4.2 Turn valve to open positions keeping in mind the special notations(Sec. 7)

9.0 Revisions: