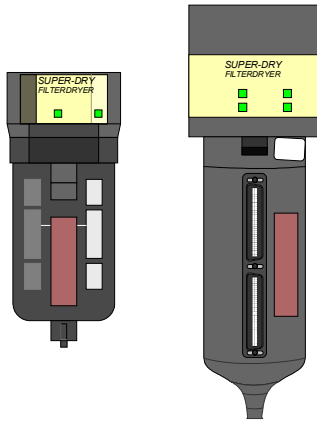




FC COALESCER FILTER



GENERAL INFORMATION

Applications:

This coalescer filter will remove water, oil and solid particulates from compressed air in order to protect air tools and processes.

Maximum pressure:

FC1/2: 130 PSI

FC1(MB) : 250 PSI

Installation:

- Super-Dry FC series coalescer filters must be installed as close as possible to the point of use.
- If the coalescer filter is installed too close from the compressor, moisture will be found downstream the dryer.
- Always install a desiccant dryer (FD1/2 / FD1(MB) or ATD1/2) after the coalescer filter. The desiccant dryer will prevent moisture downstream of the coalescer filter (Fig.1) & (Fig.2).

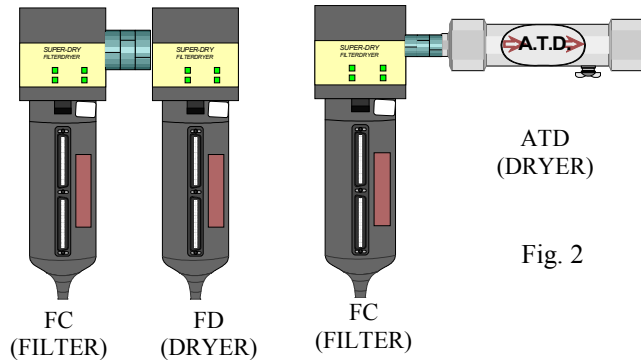


Fig. 1

Operation and Service:

- Super-Dry FC series coalescer filters must be drained as often as possible to purge any accumulated water.
- The coalescer cartridge must be changed at least once a year.

Replacement cartridge:

FC1/2 : EFC1/2

FC1(MB) : EFC1

TROUBLESHOOTING

Decreased performance:

- Does your system have been properly installed?
- Is the filter properly sized?
- Is the filter regularly drained?
- Does the cartridge need to be replaced?
- Filter overloaded: Check the flow through the filter at peak usage periods. Did the flow requirements to the system increase lately?
- Air leaking from the cover (s): Check if the o-ring (s) is correctly placed in the groove of the cover.



Water downstream of the filter.

- Improper draining: The filter may be flooded. The filter must be drained as often as possible
- If there is water downstream of the coalescer filter, install a Super-Dry desiccant dryer. Please contact your Super-Dry representative to size the correct dryer for your application.

DANGER !

Do not remove, repair, or replace any item on the dryer while it is under pressure. Depressurize the dryer completely before starting installation and/or maintenance procedures. Serious personal injury or death may result if these safety rules are not followed.

Do not remove bowl and/or retaining guard until air pressure is completely removed.



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