

## **Filter Bag Faults**

**I keep getting a dirty filter fault regarding the particulate filter canisters that are plumbed in line between my pump and my wash manifold. Even when I change the bags I get this fault and then when I change the bags again, the fault activates again. Can you help me determine why?**

When the filter bags are being changed and the dirty filter faults are still occurring, then you may be checking the wrong thing. What most customers do not realize is that typically the fault for the dirty filter is generated because of the pressure reading after the filter. When checking the bag, you also need to check the inlet pressure. What is most likely happening is the inlet pump strainer is blocked or there is a pile of sludge, debris or shavings piled on the floor of the tank at the place where the pump suction takes place. Check the inlet; it is as important as the outlet.

If the inlet is blocked by either of the above scenarios, then there are good odds that the chip baskets are full and need to be cleaned. If the chip baskets are overflowing rather than allowing water to filter through, then debris which is flowing out the top of the overflowing chip basket is going to be detrimental to your pump, your nozzles and your process. See FAQ regarding chip basket maintenance.

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Because Crown is here to help I hope this helps get you up and running.  
I do however realize not every problem can be solved online.  
Please don't hesitate to call or email me for further assistance.  
Crown is here to help.

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