

Change Notice No.	Notification date	Implementation date
CN/F/24/007	May 23, 2024	May 27, 2024

**Subject : Change in design of vent/drain valves used in mdi capsule filters**

**Scope : This change will affect 2", 5" and 8" capsule filters with following catalog numbers: (# can be any alphabet or numeral):**

- D###52#####
- D###53#####
- D###57#####

**Background:**

In our efforts to improve the product design, a change has been initiated for vent/drain valves of mdi 2", 5" and 8" capsule filters having catalog numbers as mentioned in the scope. The sharp edges at the circumference of threaded nut cap (vent cap) shall be made smoother. This advance change notification is initiated to provide the advance notification to the user.

The change will have no impact whatsoever on the product performance or it's regulatory compliance.

**Need for Change:**

The existing vent/drain valves of mdi 2", 5" and 8" capsule filters have been validated to perform the smooth venting operation during use. The vent/drain valve of capsule filters contains vent pins assembled/fitted in a threaded nut cap (vent cap). It was observed that the primary packaging of capsule filter and Single Use Systems (having capsule filter as a component) sometimes gets damaged due to sharp edges at the circumference of threaded nut cap (vent cap).

To prevent such damage, the design of vent/drain valves of mdi 2", 5" and 8" capsule filters shall be improved and the sharp edges on the circumference of threaded nut cap (vent cap) shall be made smoother.

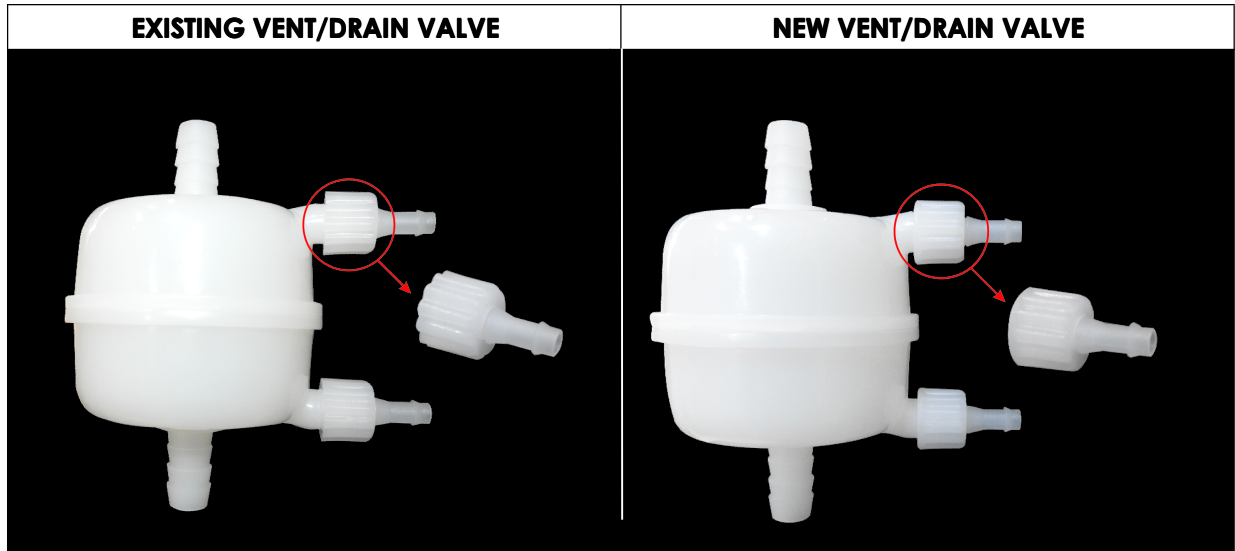
No changes have been made/done to the materials of construction or performance parameters or manufacturing process or critical dimensions or traceability.

**How Does It Affect the User:**

This change is related to the vent/drain valves of mdi 2", 5" and 8" capsule filters and the design of threaded nut cap (vent cap) shall be improved by smoothening of sharp edges on the circumference. All product specifications including materials of construction as well as performance specifications for capsule filters shall remain unchanged. The pictures describing the change are shown in figure-1.

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**Figure - 1**



**Implementation of Change:**

mdi 2", 5" and 8" capsule filters with catalog numbers as mentioned in the scope, manufactured after the implementation date, will be with improved design of vent/drain valves (threaded nut cap).

However, the available stock of mdi 2", 5" and 8" capsule filters with catalog number as mentioned in the scope and having old design of vent/drain valves will be supplied til the stocks last.

In case you have any queries, please feel free to contact our Technical Support Team at 'info@mdimembrane.com'.

**Head - Quality Assurance  
Advanced Microdevices Pvt. Ltd.**