

Change Notice No.	Notification date	Implementation date
CN/16/07	20 th July 2016	20 th August 2016

Subject : Improved design of Protective Cap for Inlet/Outlet connection and Vent/Drain valve of mdi Capsule Filters

Scope : This change notification will affect the products with following catalog numbers (where * can be any alphabet or numeral):

A: Products with improved Protective cap for INLET/OUTLET CONNECTION

- DB**51*****3**
- DB**52*****3**
- DB**53*****3**
- DB**57*****3**
- DG**53*****3**
- DK**31*****3**
- DK**51*****3**
- DK**52*****3**
- DK**53*****3**
- DK**57*****3**
- DK**31****R****
- DK**41****R****
- DK**51****R****
- DK**52****R****
- DK**53****R****
- DK**57****R****
- DK**67****R****
- DP**41****R****
- DP**51****R****
- DP**53****R****
- DP**57****R****
- DP**51*****3**
- DV**51****R****
- DV**52****R****
- DV**53****R****
- DV**57****R****
- DW**31*****3**
- DW**51*****3**
- LB**54*****3**
- LB**55*****3**
- LB**56*****3**
- LG**54****R****
- LG**55****R****
- LG**56****R****
- LK**53****R****
- LK**54****R****
- LK**55****R****
- LK**56****R****
- LK**53*****3**
- LK**54*****3**
- LK**55*****3**
- LK**56*****3**
- LV**54****R****
- LW**54*****3**

B: Products with improved Protective cap for VENT/DRAIN VALVE

- DB**52*****
- DB**53*****
- DB**57*****
- DD**52*****
- DD**53*****
- DD**57*****
- DG**52*****
- DG**53*****
- DG**57*****
- DK**52*****
- DK**53*****
- DK**57*****
- DK**62*****
- DK**63*****
- DK**67*****
- DN**52*****
- DN**53*****
- DN**57*****
- DO**52*****
- DO**53*****
- DO**57*****
- DP**52*****
- DP**53*****
- DP**57*****
- DT**52*****
- DT**53*****
- DT**57*****
- DT**67*****
- DV**52*****
- DV**53*****
- DV**57*****
- DW**52*****
- DW**53*****
- DW**57*****
- LB**54*****
- LB**55*****
- LB**56*****
- LD**54*****
- LG**54*****
- LG**55*****
- LG**56*****
- LK**53*****
- LK**54*****
- LK**55*****
- LK**56*****
- LK**64*****
- LN**54*****
- LN**53*****
- LN**55*****
- LO**54*****
- LO**55*****
- LP**54*****
- LT**54*****
- LT**55*****
- LV**54*****
- LW**53*****
- LW**54*****

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Background:

In our efforts to provide the user better products, certain changes have been made in the design of protective cap for Inlet/Outlet connection and vent/drain valve of **mdi** Capsule Filters with catalog numbers as mentioned above.

Need for Change:



Protective caps for Inlet/Outlet connection are assembled on **mdi** Capsule Filters by inserting them inside the Inlet/Outlet connection. Although, packaging operators are well trained for assembling of protective caps, assembling of protective caps inside Inlet/Outlet connection sometimes generates/sheds particles due to tight fitment of protective caps inside the capsule filter. The generated/shedded particles may travel into the filtrate/downstream resulting in the contamination of the same. To overcome this possibility of particle shedding, design of protective cap for Inlet/Outlet connection has been improved. As an extension of this improvement, design of protective caps for vent/drain valves of capsule filters has also been improved in the same line as is done for protective caps of Inlet/Outlet connections. These caps have been validated to withstand different conditions of transportation and actual use e.g. Gamma irradiation etc.

How Does It Affect the User:

From a practical point of view the changes done will improve the performance and robustness of product during transportation and under actual use. All performance specifications and product attributes will remain unchanged.

- **Protective caps for Inlet/Outlet connection** - protective caps are now more flexible and assembled over the inlet/outlet connection, which were earlier inserted in the inlet/outlet connection. This will eliminate the possibility of generation/shedding of particles in the capsule filters.
- **Protective caps for vent/drain valve** - protective caps are now more flexible and assembled over the vent/drain valve, which were earlier inserted in the the vent/drain valve. This will eliminate the possibility of generation/shedding of particles in the capsule filters.

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<u>EXISTING PROTECTIVE CAPS</u> (Inlet/outlet and vent/drain valve)	<u>IMPROVED PROTECTIVE CAPS</u> (Inlet/outlet and vent/drain valve)
	

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



Quality Assurance
Advanced Microdevices Pvt. Ltd.