

Change Notice No.	Notification date	Implementation date
CN/A/22/004	September 08, 2022	October 08, 2022

Subject: Usage of EPE (Expanded Polyethylene) Foam in the packaging of mdi Single Use Systems instead of Air Bubble wrap

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

- AXXXXXXXXXXXXXXXXX

Background:

To provide a better packaging in Single Use Systems by using closed cell EPE Foam.

Need for Change:

Air Bubble wrap is used in our packaging to provide cushioning effect and thus protection to the critical components used in Single Use Systems. Depending on the size of the component as well as level of cushioning protection needed sometimes multiple layer of air bubble wrap is being used. Sometimes unwrapping of these multiple layers of Air Bubble wrap involves much effort and time.

Additionally interstitial spacing of air-filled hemispheres (bubbles) can provide spaces for particulate matter which thus can lead to extraneous contamination in the Single Use Systems.

How Does It Affect the User:

From the user point of view, the change shall provide easier to use/unwrap closed cell EPE foam which is time saving and user friendly as compared to air bubble wrap because single layer of EPE foam shall provide the desirable cushioning for the components.

Additionally, being closed cell and non shedding in nature, it does not cause any particulate contamination thus mitigating the chances of extraneous contamination.

Effective Date:

mdi Single Use Assemblies and Systems, released after the implementation date (October 08, 2022) will have the said changes. However the available stock of the mdi Single Use Assemblies and Systems with air bubble packaging will be shipped till stocks last.

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



**Head - Quality Assurance (Single Use Systems)
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