

13 March 2024

Supply constraints: non-sterile disc products with GN-6 Metricel® (MCE) membrane

Dear Valued Customer,

Cytiva will be discontinuing non-sterile membrane disc products containing GN-6 Metricel mixed cellulose ester (MCE) membrane due to supply issues. Effective 15 June 2024, Cytiva will no longer accept orders for the items listed in this notice.

The suggested alternatives are deemed the closest recommendations but there may be minor differences in packaging quantity and/or sterilization method. It is recommended that you evaluate the suitability of the suggested alternative in your individual application.

Non-Sterile Membrane Product:

Discontinued, effective 11 JUN 2024		Suggested Alternative	
Item no.	Description	Item no.	Description
63020	GN6 MCE membrane 47 mm 0.45 µm white gridded 100/box	10406812	ME25 MCE membrane 47 mm 0.45 µm white gridded 100/box
63069	GN6 MCE membrane 47 mm 0.45 µm white plain 100/box	10401612	ME25 MCE membrane 47 mm 0.45 µm white plain 100/box
63068	GN6 MCE membrane 25 mm 0.45 µm white plain 100/box	10401606	ME25 MCE membrane 25 mm 0.45 µm white plain 100/box
65727	GN-6 MCE membrane 12.0 in. roll 0.45 µm white plain	10401605	ME25 MCE membrane 300 mm x 100 m (11.8 x 25.2 in.) 0.45 µm white plain roll 1/pkg
65571	GN-6 MCE membrane 13 x 26 in 0.45 µm white plain 100/box	10401682	ME25 MCE membrane 315 x 640 mm (12.4 x 25.2 in.) 0.45 µm white plain 100/box
64191	Disc 25mm GN6 grid .45um 100pk	10406806	ME25 MCE membrane 0.45 µm 25MM Grid 100/pk
64382	GN-6 0.45UM 37MM 100/PK - HAZMAT	N/A	No direct alternative

Please consider evaluating the alternative items listed above that are manufactured with ME25 0.45 µm mixed cellulose ester membrane. ME25 membrane has been commercially available for 30 years for microbiology and environmental testing applications and is considered a suitable alternative to GN-6 Metricel membrane. To assist your decision to evaluate ME25, we have provided a comparison table to compare published specifications.

Membrane Comparison:

	GN-6 MetriceI	ME25
Manufacturing site	Pensacola, FL USA	Dassel, Germany
Membrane polymer	Mixed cellulose esters	Mixed cellulose esters
Gridline	Dot pattern gridline	Broken pattern gridline
Pore size	0.45 µm	0.45 µm
Thickness, typical	152 µm (6 mils)	145 µm (5.7 mils)
Autoclavable	Yes	Yes
Water flow rate, typical	> 65 mL/min/cm ² @ 0.7 bar	12.5 s/100mL/12.5 cm ² @ 0.9 bar
Bubble point	minimum 1.8 bar	2.5 - 3.5 bar

We regret the inconvenience this situation has caused. I thank you for your continued business and for choosing Cytiva as your supplier of choice. If you have specific queries about your order, please contact your Cytiva sales representative.

Yours sincerely,

Giles Barton

Giles Barton
Global Product Manager, Environmental