

1. OVERVIEW

Original Issue Date	Oct 22, 2025	ECN #	ECN-0044
Sample Available Date	Oct 22, 2025	Product #(s)	see below
Effective Date	Oct 22, 2025	Product Ver.	see below
Production Date	Oct 22, 2025	Lot # (s)	All referenced part numbers sold after document is approved
PO Number (s)	N/A	Reference(s)	POL-0005 : Manage... SOP-0105 : Enginee...
Type of Change	Filter Disk Product Part Number Change only, no change to product form fit or function.		
Dependent PRS #	PRS-0004	PRS Requirement # (s)	PRS-0004-12
Specification Details	SKU changing to allow for differentiating between circular and keyed filter disks.		

2. DESCRIPTION OF CHANGE

Filter Disk Product Part Number Change only, no change to product form fit or function.

Attachments

Not Applicable

3. CUSTOMER IMPACT AND ACTIONS

Scope of change and Impact	Purchasing templates, Website, MES, Netsuite and any other relevant documentation where the old SKU's had been listed will need to be updated.
Recommended Action	Notification only.

4. REASON FOR CHANGE

More exact clarification within the part number on each aspect of the filter disk containing the membrane chip, and unique identification for all variations past and present.

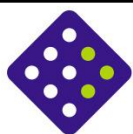
AUTHOR:
Robert Fabinski

DOCUMENT NUMBER, Revision & TITLE:
PCN-0039 V1: Legacy Filter Disk SKU Update

PAGE:
1 of 5

Template Revision Number : 5

Non - Confidential : For General Release



5. PRODUCT IDENTIFICATION

Legacy PN	Pre Release SKU	New SKU	Product Description
	FD25.1C-P3.0L1-V0	FD25C.1C-P3.0L1-V0	10 Pack 25mm circular dual layer acetal Filter Disk with Microporous SiN 400nm 5.4mm SQ-SD 3-slot (3) 0.7x3 mm Margin: 500um Porosity: 20% Pore Size: ~3.0um
	FD25.1C-P8.0L1-V0	FD25C.1C-P8.0L1-V0	10 Pack 25mm circular dual layer acetal Filter Disk with Microporous SiN 400nm 5.4mm SQ-SD 3-slot (3) 0.7x3 mm Margin: 500um Porosity: 20% Pore Size: ~8.0um
FD25-20.0-NC	FD25.1C-P20.0P1-V2	FD25C.1C-P20.0P1-V2	10 Pack 25mm circular dual layer acetal Filter Disk with Microporous SiN 1000nm 5.4mm SQ-SD 3x3 mm Square Margin: N/A Porosity: 27.7% Pore Size: ~20um
	FD25.1C-P3.0L1-V0-AU	FD25C.1C-P3.0L1-V0-AU	10 Pack 25mm circular dual layer acetal Filter Disk with AU coated Microporous SiN 400nm 5.4mm SQ-SD 3-slot (3) 0.7x3 mm Margin: 500um Porosity: 20% Pore Size: ~3.0um
	FD25.1C-P8.0L1-V0-AU	FD25C.1C-P8.0L1-V0-AU	10 Pack 25mm circular dual layer acetal Filter Disk with AU coated Microporous SiN 400nm 5.4mm SQ-SD 3-slot (3) 0.7x3 mm Margin: 500um Porosity: 20% Pore Size: ~8.0um
FD25-20.0-AU	FD25.1C-P20.0P1-V2-AU	FD25C.1C-P20.0P1-V2-AU	10 Pack 25mm circular dual layer acetal Filter Disk with Microporous SiN 1000nm 5.4mm SQ-SD 3x3 mm Square

AUTHOR:

Robert Fabinski

DOCUMENT NUMBER, Revision & TITLE:

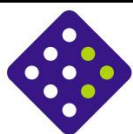
PCN-0039 V1: Legacy Filter Disk SKU Update

PAGE:

2 of 5

Template Revision Number : 5

Non - Confidential : For General Release



			Margin: N/A Porosity: 27.7% Pore Size: ~20um
	FD25.1D-P3.0L1-V0	FD25K.1C-P3.0L1-V0	10 Pack 25mm keyed dual layer acetal Filter Disk with Microporous SiN 400nm 5.4mm SQ-SD 3-slot (3) 0.7x3 mm Margin: 500um Porosity: 20% Pore Size: ~3.0um
	FD25.1D-P8.0L1-V0	FD25K.1C-P8.0L1-V0	10 Pack 25mm keyed dual layer acetal Filter Disk with Microporous SiN 400nm 5.4mm SQ-SD 3-slot (3) 0.7x3 mm Margin: 500um Porosity: 20% Pore Size: ~8.0um
FD25-20.0-NC	FD25.1D-P20.0P1-V2	FD25K.1C-P20.0P1-V2	10 Pack 25mm keyed dual layer acetal Filter Disk with Microporous SiN 1000nm 5.4mm SQ-SD 3x3 mm Square Margin: N/A Porosity: 27.7% Pore Size: ~20um
	FD25.1D-P3.0L1-V0-AU	FD25K.1C-P3.0L1-V0-AU	10 Pack 25mm keyed dual layer acetal Filter Disk with AU coated Microporous SiN 400nm 5.4mm SQ-SD 3-slot (3) 0.7x3 mm Margin: 500um Porosity: 20% Pore Size: ~3.0um
	FD25.1D-P8.0L1-V0-AU	FD25K.1C-P8.0L1-V0-AU	10 Pack 25mm keyed dual layer acetal Filter Disk with AU coated Microporous SiN 400nm 5.4mm SQ-SD 3-slot (3) 0.7x3 mm Margin: 500um Porosity: 20% Pore Size: ~8.0um
FD25-20.0-AU	FD25.1C-P20.0P1-V2-AU	FD25K.1C-P20.0P1-V2-AU	10 Pack 25mm keyed dual layer acetal Filter Disk with Microporous SiN 1000nm 5.4mm SQ-SD 3x3 mm Square Margin: N/A Porosity: 27.7%

AUTHOR:

Robert Fabinski

DOCUMENT NUMBER, Revision & TITLE:

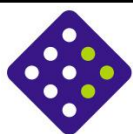
PCN-0039 V1: Legacy Filter Disk SKU Update

PAGE:

3 of 5

Template Revision Number : 5

Non - Confidential : For General Release



			Pore Size: ~20um
FD25-20.0-NC	FD25.1D-P20.0P1-V2	FD25C.1D-P20.0P1-V2	10 Pack 25mm circular dual layer acetal Filter Disk with Microporous SiN 1000nm 5.0mm SQ-SD 3x3 mm Square Margin: N/A Porosity: 27.7% Pore Size: ~20um
FD25-1.0-NC		FD25C.1C-S1.0E2-V0	10 Pack 25mm circular dual layer acetal Filter Disk with MicroSLIT SiN 400nm 3-slot (3) 0.7x3 mm Margin: 500um Porosity: 11% Slit width 1.0um
FD25-10.0-AU		FD25C.1C-S10.0K2-V0	10 Pack 25mm circular dual layer acetal Filter Disk with MicroSLIT SiN 400nm 3-slot (3) 0.7x3 mm Margin: 500um Porosity: 16.7% Slit width 10.0um

6. PRODUCT QUALIFICATION DATA

Qualification Required?	No	Responsible Dept.	N/A
Change Qualification Description	No Qualification needed.		
Attachments	Not Applicable		

7. CUSTOMER ACKNOWLEDGEMENT

Ack. Required?	Not Applicable

8. ACCEPTANCE VERIFICATION OF CHANGE

AUTHOR: Robert Fabinski	DOCUMENT NUMBER, Revision & TITLE: PCN-0039 V1: Legacy Filter Disk SKU Update	PAGE: 4 of 5
Template Revision Number : 5		
Non - Confidential : For General Release		

 SiMPore Precision Membrane Technologies	Record Number:	Record Version:	Record Rev. Date:
---	----------------	-----------------	-------------------

Acceptance Verification (Signature, Title, Date)	
Quality	Jared Carter OEM Business & Programs Manager, Oct 28, 2025
Engineering	Teagan Horan, Applications Scientist, Oct 28, 2025
Production	James Roussie, Manager, Oct 29, 2025

9. REVISION HISTORY

REVISION #	DESCRIPTION / REASON FOR CHANGE	DATE	AUTHOR
1	Initial version	10/22/25	R.Fabinski

10. RECORD APPROVAL

Author: Robert Fabinski	Department: Manufacturing	Date: 10/29/25
Approval: James Roussie	Department: Manager	Date: 10/29/25
Approval: N/A	Department: N/A	Date: N/A

AUTHOR: Robert Fabinski	DOCUMENT NUMBER, Revision & TITLE: PCN-0039 V1: Legacy Filter Disk SKU Update	PAGE: 5 of 5
Template Revision Number : 5		
Non - Confidential : For General Release		