

PERFORMANCE ENHANCEMENTS

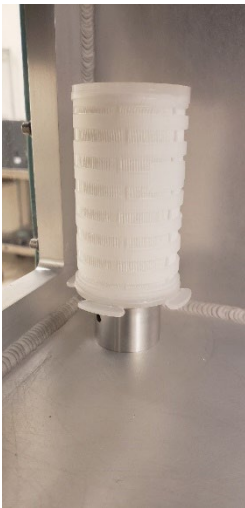
Sustainable Solutions is Our Ongoing Commitment

Concept Part Solutions is dedicated to extending the lifetime of your maturing semiconductor manufacturing equipment. As your toolsets age and new processes emerge, we pursue every opportunity through our Continuous Improvement Program (CIP) to offer important enhancements that increase the reliability, productivity, and performance of your install base.



Concept One Dielectric

C1D Backfill Filter



Standard Backfill Filter



New Backfill Filter

CPS is committed to improving the availability of support material for the products in their equipment portfolio and using learnings from other established toolsets to meet this objective. CPS is pleased to announce the release of a new Backfill Filter option for the Concept One system.

The standard C1D Load Lock Backfill Filter, PN 60-00033-00, is becoming very difficult to acquire due to raw material shortages at the OEM part supplier. These challenges are resulting in excessive lead times that currently are approaching 12 months. Additionally, this filter's design is subject to particulate generation forcing end users to replace on an annual PM basis.

CPS has taken learnings from the Novellus C2 DLCM design which uses a fully encapsulated filter design virtually eliminating the particulate generation of the filter and extending the PM schedule from annual replacement to an As Fails replacement schedule. An added benefit is this filter design is readily available and not subject to the excessive lead time issues currently being seen for the standard filter.

The replacement filter kit PN is CPS-04-10201; the kit includes the new filter design and required fittings needed to facilitate the change. After initial upgrade, end users can order replacement filter, PN 16-034611-00, when required. This enhancement installation is simple and will provide immediate ROI by eliminating the filter from the annual PM requirement.

Upgrade Benefits

- Improved availability of parts
- Reduced consumables costs



Corporate Headquarters
Concept Part Solutions, Inc.
2047 Zanker Road
San Jose, CA 95131
Tel: 408.855.8585
www.conceptpartsolutions.com

Concept One 150mm and 200mm
C1D Back Fill Filter

Get More Information on System Performance Enhancements

To find out how to improve the performance and productivity of your CPS supported systems, call your local CPS Sales and Service Office for complete ordering information, or visit www.conceptpartsolutions.com.

System Prerequisites:

- None

Ordering Information:

KIT, REPLACEMENT, BACKFILL FILTER, C1 CPS-04-10201

Some Upgrades may require an audit of your System; Contact your local CPS Representative to verify the Upgrade Kit before ordering.