

Solaris® Manifolds

*For low-flow, point-of-use
CMP applications*

Solaris® manifolds are designed for optimum gel removal and media-specific particle and agglomerate retention in the most demanding CMP applications. We offer a valveless reinforced manifold and a version that uses our proven Connectology® technology to quickly connect and securely seal the filter, enabling rapid filter changeout without tools.

With more than twice the lifetime of conventional depth filters, Solaris filtration technology delivers long-lasting, easy-to-use, disposable methods of reducing defect-causing particles, gels, and agglomerates while simultaneously allowing working particles to pass.

Rapid Filter Changeout

The Solaris manifold provides rapid filter changeout with no tools – you can change the filter in less than one minute. Additionally, with its compact, stable design, the Solaris manifold provides easy installation or retrofit into existing tools.

Self-venting Design

Solaris filters have a self-venting feature that allows bubbles formed during decomposition of some hydrogen peroxide-based slurries to easily flow through the filter and not cause “dead space” for potential slurry dry-out.

Less Handling, More Cleanliness and Safety

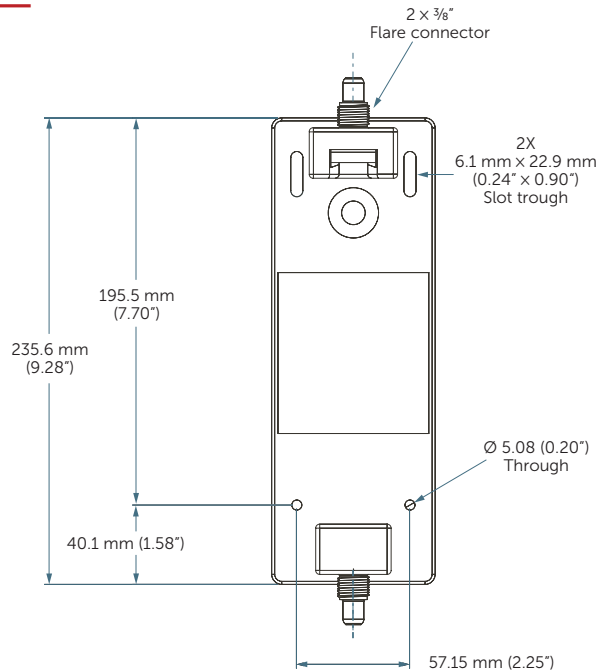
The convenient disposable design minimizes exposure to slurry while maximizing convenience during filter changeout. The self-venting feature provides a more efficient startup with less slurry handling.



FEATURES & BENEFITS

Self-venting filtration	Eliminates dead space and potential for slurry dry-out in the filtration media, ensuring longer life
Disposable design	Allows quick installation and minimizes downtime while limiting the handling of hazardous chemicals during the installation and disposal processes, thereby promoting a healthier workplace
Stainless steel backplate	Reinforces the polypropylene backplate, avoiding warpage and extending life

DIMENSIONS



ORDERING INFORMATION

Part number	Description
SLSM00350	Solaris valveless reinforced manifold
SLNM00350	Solaris II manifold with Connectology technology

FOR MORE INFORMATION

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit entegris.com and select the [Contact Us](#) link to find the customer service center nearest you.

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