

Reticle Pod Purge Cabinets

Enable reticle pod storage and gas purge

Reticle purge cabinets join our comprehensive portfolio of reticle handling and storage solutions that help maintain a contamination-free environment. Cabinet designs support all 150 mm reticle SMIF pods (RSP150), 200 mm reticle SMIF pods (RSP200), and extreme ultraviolet light (EUV) reticle pods.

Cabinets are available with one or two purge gases and up to 84 purge locations, enabling pods to be individually purged to reduce particles and moisture within the pod. Each cabinet includes a pod monitoring system that enables traceability and sufficient purge time.

APPLICATIONS

- Reticle pod storage
- Reticle pod purge

FEATURES & BENEFITS

Ergonomic design	Enables safe loading by fab personnel
RFID read/write capability	Enables pod traceability
Integrated user interface	Provides information on pod position and purge time
Options for number of purge nests	Provides design flexibility and versatility
Large installed customer base	Implies proven product reliability and performance



Enables individual purging to reduce particles and moisture within reticle pods

SPECIFICATIONS

Capacity	24, 36, 48, or 84 purge nests
Purge interface	Either RSP150 SMIF or RSP200/EUV
RFID recognition	Read/write capability
Doors	Available if required
Purge gas	1 or 2
RSP150 SMIF footprint	1.56 M L x 0.66 M W x 1.97 M H (5.12' L x 2.17' W x 6.46' H)
RSP200/EUV footprint	2.20 M L x 0.50 M W x 2.07 M H (7.22' L x 1.64' W x 6.79' H)
	3.33 M L x 0.50 M W x 2.07 M H (10.93' L x 1.64' W x 6.79' H)

ORDERING INFORMATION

PART NUMBER	INTERFACE	PURGE LOCATIONS	PURGE GASES	PRESSURE CONTROLLER
RSPX-DPC-048SS-31A	RSP150	48	1	No
RSPX-DPC-084SS-31A	RSP150	84	1	No
RSPX-DPC-084SS-31B	RSP150	84	1	Yes
RSPX-EUV-024	RSP200/EUV	24	1	No
RSPX-EUV-036	RSP200/EUV	36	1	No
RSPX-EUV-048	RSP200/EUV	48	1	No
RSPX-EUV-048-31B2G	RSP200/EUV	48	2	No

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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