Wafergard® MAX In-line Gas Filters

Superior particulate filtration for ultrapure gas application

Wafergard® MAX in-line gas filters provide the industry’s best filters for ultrapure gas systems. The PTFE filter element is compatible with high-purity gases as well as general nitrogen and CDA applications.

Available in Bronze and Silver performance levels, the MAX series is specifically designed for high flow and low delta pressure applications and provides ultimate process protection by removing contaminants that could affect process quality.

Wafergard MAX is suitable for facility hook-up, valve manifold boxes, and point-of-use gas panel applications.

FEATURES & BENEFITS

- Low pressure drop filter saves time and costs
- Removal of particles greater than 0.003 µm from incoming gas minimizes process defects
- PTFE filter element means excellent compatibility with high-purity gases, including nitrogen and CDA
- Small footprint means easier implementation
- Pre-conditioned for fast startup (Silver only)
- Select ultra-high purity (Silver) or high-purity (Bronze) surface finish
- Available in VCR®, Swagelok®, and butt weld fittings to meet a variety of needs
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DIMENSIONS (NOMINAL)

¼” and ½” Gasket Seal, Male Inlet/Outlet (Silver and Bronze Plus)

¼” and ½” Gasket Seal, Male Inlet/Outlet (Bronze)

¼” Gasket Seal, Male Inlet/Female Outlet

¼”, ⅜”, and ½” Butt Weld Tube

Compression Seal (Bronze and Bronze Plus)

¼” fittings: 112.7 mm (4.44”)
¼” fittings: 117.9 mm (4.64”)
½” fittings: 118.7 mm (4.67”)
PERFORMANCE DATA

Wafergard MAX In-line (1/4” Fittings)

Wafergard MAX In-line (1/2” Fittings)

ORDERING INFORMATION

Wafergard MAX In-line Gas Filters (Bronze): part number
WGMX MB

Compatible fittings
RR2 = 1/4” male VCR
RR4 = 1/2” male VCR
SS2 = 1/4” Swagelok

WGMX MS

Compatible fittings
RR2 = 1/4” male VCR
RR4 = 1/2” male VCR
BW2 = 1/4” butt weld tube

WGMX MP

Compatible fittings
RR2 = 1/4” male VCR
RR4 = 1/2” male VCR
PRF2 = 1/4” male VCR inlet, 1/4” female VCR outlet

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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