

Gasketgard® Gasket Type Filters

VCR® gasket replacement protects sensitive gas components



The Gasketgard® filter is a compact, all-metal filter that fits in place of standard 1/4", 3/8", and 1/2" VCR® gaskets in gas distribution systems. These compact filters protect sensitive gas components, such as mass flow controllers, regulators, and valves from particle damage in applications up to 400°C (752°F). The gasket filters are an economical safeguard against contamination that can have an adverse effect on these critical components.

FEATURES & BENEFITS

- Fits in place of standard 1/4", 3/8", and 1/2" VCR gaskets
- Designed for easy insertion into standard gas lines
- Ideal for high-pressure and high-temperature applications
- Retainer for easy alignment
- Manufactured by an industry leader in a world-class, ISO-certified facility
- Protects critical components from particle damage

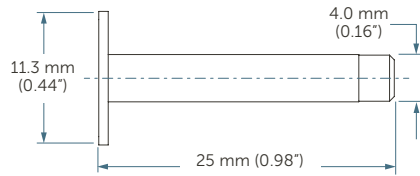
SPECIFICATIONS

Materials of construction	Sintered 316L stainless steel filter media welded to 316L stainless gasket
	Retainer 316 stainless steel
Particle retention	Greater than 95% removal of all particles larger than 0.3 µm diameter
Maximum operating conditions	Maximum differential pressure: 1/4" P1: 9.3 MPa (93 bar, 1349 psid) 1/4" P2: 6.7 MPa (67 bar, 960 psid) 1/2" P1: 1.7 MPa (17 bar, 247 psid) 1/2" P2: 2.9 MPa (29 bar, 421 psid)
	Maximum operating temperature: 400°C (752°F) [inert gas]

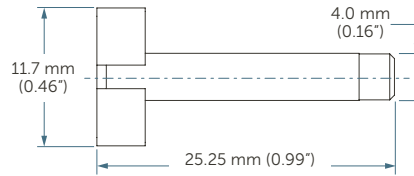


DIMENSIONS

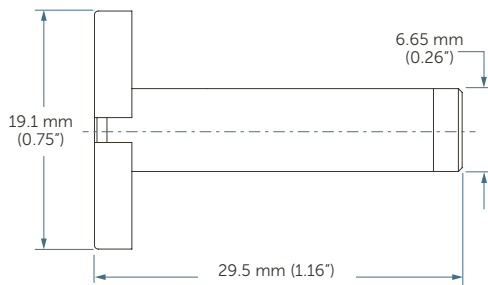
¼" Gasket Seal



¼" Gasket Seal with Retainer

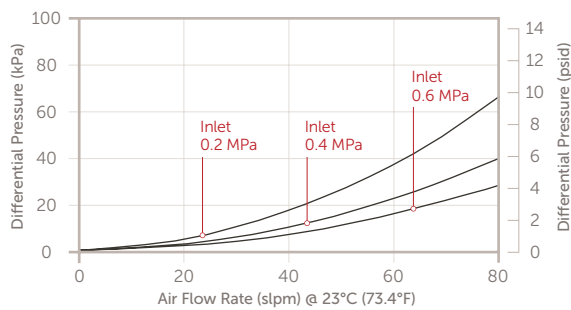


½" (⅜") Gasket Seal with Retainer

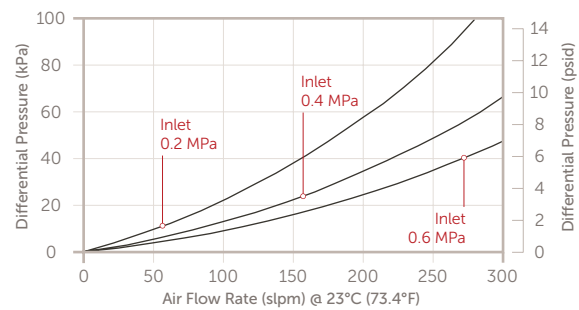


PERFORMANCE DATA

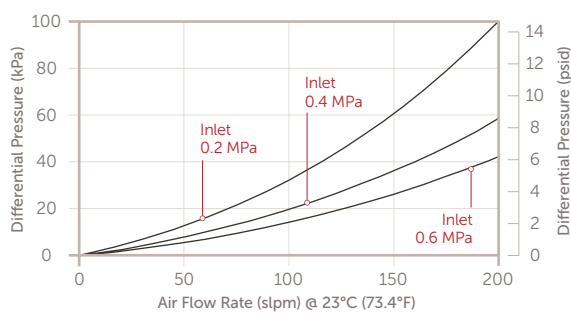
Gasketgard – ¼" Fittings



Gasketgard – ½" Fittings



Gasketgard – ⅜" Fittings



ORDERING INFORMATION

Part number	Description
WGPM 0GG G2	Gasketgard 1/4" type
WGPM 0GG T2	Gasketgard 1/4" type with retainer
WGPM 0GG T4	Gasketgard 1/2" (3/8") type with retainer

FOR MORE INFORMATION

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

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