



GASKETGARD™ GASKET TYPE FILTERS

VCR® gasket replacement protects sensitive gas components

Overview

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 and Benefits

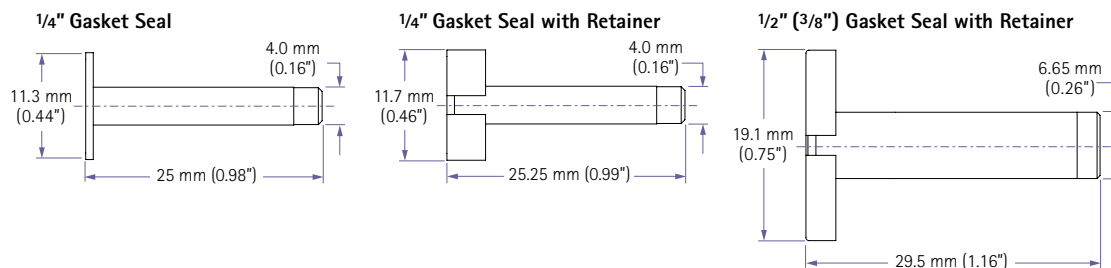
- Fits in place of standard 1/4," 3/8" and 1/2" VCR gaskets
- Retainer for easy alignment
- Designed for easy insertion into standard gas lines
- Ideal for high-pressure and high-temperature applications
- Manufactured by an industry leader in a world-class, ISO-certified facility
- Protects critical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

Specifications

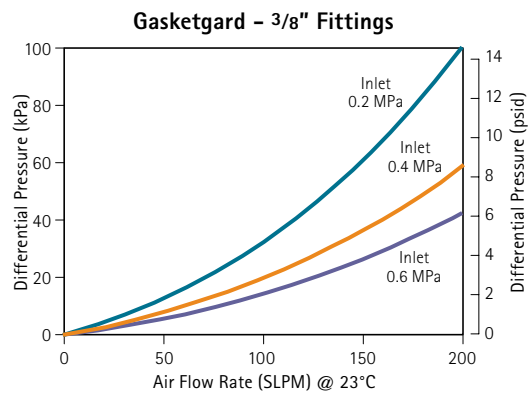
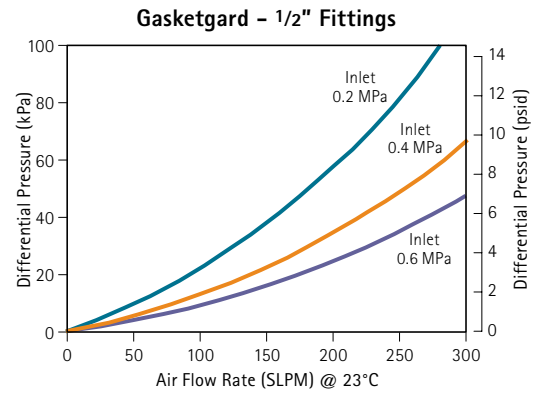
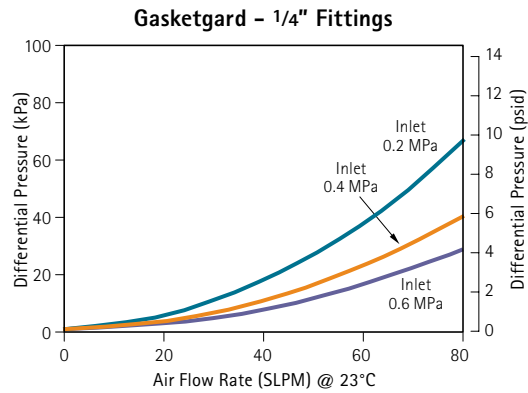
Materials:	Sintered 316L stainless steel filter media welded to 316L stainless gasket
	Retainer 316 stainless steel
Particle retention:	Greater than 95% removal of all particles larger than 0.3 µm diameter
Operating conditions:	Maximum differential pressure
	1/4" P1: 5.1 MPa (51 bar, 740 psid)
	1/4" P2: 10.4 MPa (104 bar, 1508 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



Performance Data



Ordering Information

Part Number	Description
WGPM OGG G2	Gasketgard 1/4" type
WGPM OGG T2	Gasketgard 1/4" type with retainer
WGPM OGG 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 www.entegris.com and select the Customer Service link for the center nearest you.

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