

# **NASclean®**

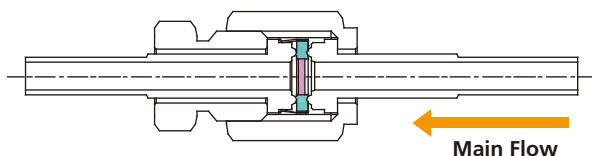
## **Gasket Filter (Disc Type)**

NASclean® Gasket Filters are housingless filters which can be directly installed as a gasket in metal gasket seal fitting applications. Therefore, additional installation space is unnecessary, installation in existing plumbing is possible and filters can be easily exchanged.

Particle retention values of 0.3 & 1.0 micron are available and the filters can be used in a wide variety of applications including filtration of the process gases, equipment protection and protecting the cleanliness of the downstream gas lines.



### **Example of Installation**



### **Features**

- Can be installed into existing plumbing
- Superior Flow Characteristics
- Particle retention values of 0.3 & 1.0 micron
- Flow in both directions possible.
- Cost-effective

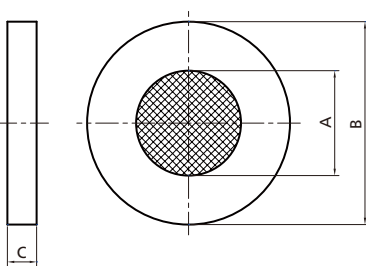
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## Standard Specification

Model	Particle Retention (μm)	Maximum Differential Pressure (MPa)	Maximum Operating Temperature (°C)	Fitting Size	Material	
					Media	Gasket
GF-D03N	0.3	1.0	400	1/4"	316L Stainless Steel	Nickel
GF-D1N	1	1.0	400	1/4"		
GF-D03L	0.3	0.3	400	3/8", 1/2"		
GF-D1L	1	0.3	400	3/8", 1/2"		

※Filters with 316L stainless steel gaskets (instead of standard Ni) are also available.  
 The specifications (except for the heat tolerance) is equal to the nickel gasket type.  
 In the case of the 316L stainless steel gasket versions, the heat tolerance specification is 460°C

## Dimensions

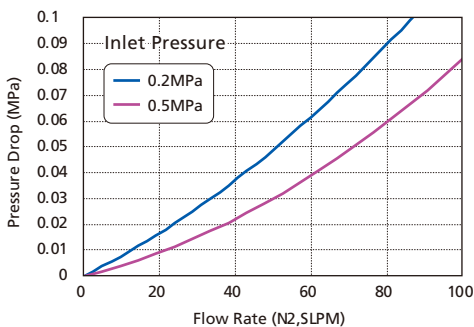


Unit: mm

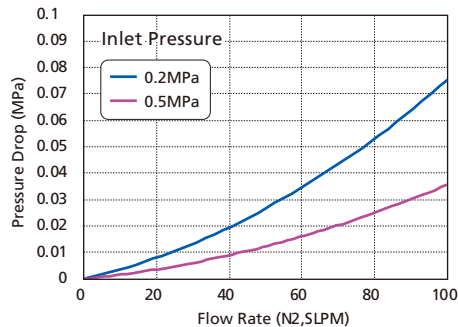
Model	A	B	C
GF-D03N	φ6.1	(φ11.8)	(1.6)
GF-D1N			
GF-D03L	φ11.2	(φ19.2)	
GF-D1L			

## Flow performance

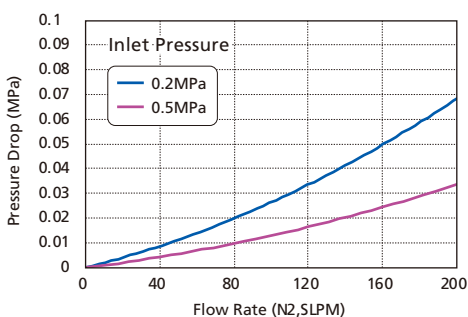
■ GF-D03N



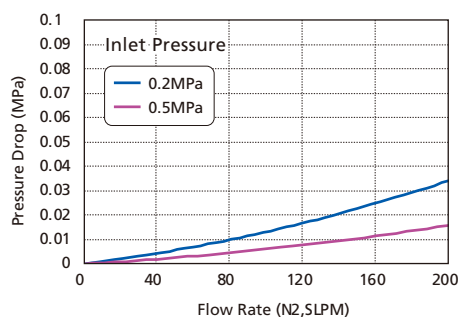
■ GF-D1N



■ GF-D03L



■ GF-D1L



※The flow performance in case of 316L stainless steel gasket material is equal to the case of standard Ni gaskets.  
 ※The data listed in this catalogue are representative figures measured under specific conditions. Please confirm whether the specifications of the product apply to desired operating conditions.  
 ※Nippon Seisen makes no guarantee regarding the applicability of its filters or fitness for particular applications. The specifications of the product are subject to change without notice.  
 ※Please contact Nippon Seisen with any questions.