



## LINEGARD™ GIGAX-FP IN-LINE TEFLON® GAS FILTERS

Cost-effective 0.003 µm filters for high-flow range on noncritical applications

### Overview

Linegard™ GIGAX-FP in-line Teflon® gas filters are designed as a cost-effective solution for high-flow range on noncritical applications.

Linegard GIGAX-FP is suitable for filtration of general nitrogen and compressed air, which are used for facility entrance, bulkheads and hook up.

### Features and Benefits

- Filter element – Teflon PTFE membrane supported by polypropylene structures – provides a cost-effective solution for filtration of compressed air and inert gases
- Can be used up-to 3000 SLPM for high-flow applications

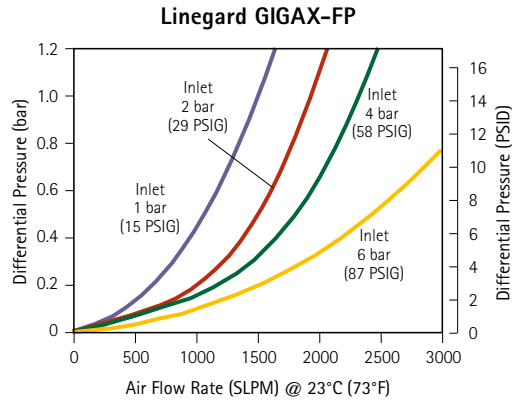


### Specifications

Materials:	Membrane	PTFE
	Supports	Polypropylene
	O-ring	Encapsulated fluoroelastomer (E-FKM)
	Housing	316L Stainless steel
Surface finish interior:	25 µin Ra	
Removal rating:	> 0.003 µm (in gas)	
Maximum operating conditions:	Maximum inlet pressure	12 bar (174 PSIG)
	Maximum forward differential pressure	4.1 bar (59 PSID)
	Maximum reverse differential pressure	0.5 bar (7 PSID)
	Maximum operating temperature	60°C (140°F)
Helium leak rating:	1 × 10 <sup>-10</sup> Pa•m <sup>3</sup> /sec	
Recommended gases:	Compressed dry air (CDA) and inert gases	
Warranty:	1 year	

Please consult your Application Specialist or Technical Service for compatibility with other gases.

## Performance Data



## Ordering Information

Part Number	Fitting	Length
LGGX FP RR4	1/2" Gasket seal (1/2" VCR® compatible)	225.0 mm (8.86")
LGGX FP SS4	1/2" Compression seal (1/2" Swagelok® compatible)	210.8 mm (8.30")
LGGX FP BW6	3/4" Butt weld	222.7 mm (8.77")

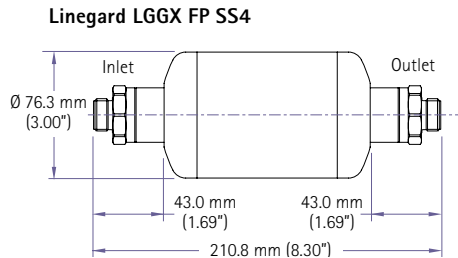
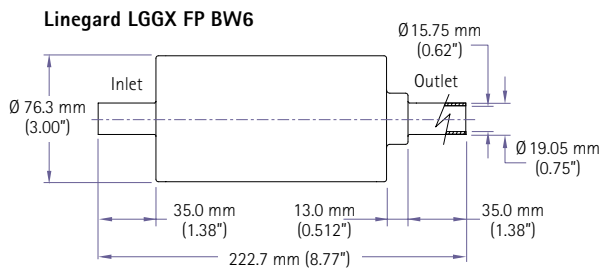
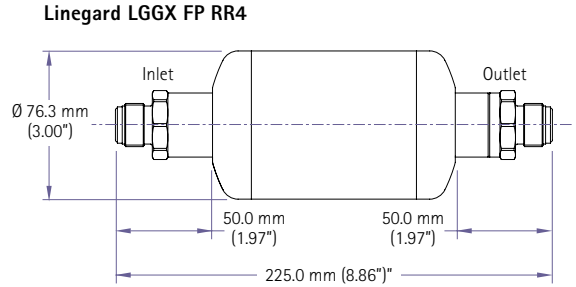
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## Dimensions



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