

## GasPro™

### 9120 In-Line Gasket Filters



Porvair's GasPro™ Gasket Filters are designed for the protection of critical valves, pressure regulators, mass flow controllers and other gas panel components used in microelectronics gas delivery equipment.

#### Features and Benefits

- **Compact, in-line design**

Suitable for retrofitting into gas panels while maintaining the overall gas panel footprint. Easily installed inside of standard face seal fittings by replacing existing gaskets.

- **Filtration efficiency removal rating**

97% efficient particle retention at >0.3 µm

99.9% efficient particle retention at >0.4 µm

- **Maximum Temperature**

Elevated temperature resistance (850°F (455°C)) for inert gas applications.

- **Out-of-package cleanliness**

Our GasPro™ filters are cleaned and packaged in a cleanroom with organic free handling for out-of-package particulate and chemical free cleanliness. Additional pre-conditioning is optional.

- **Best in class quality**

Manufacturing in a state of the art cleanroom using ISO 9001 Certified Quality System.

- **Construction**

Stainless Steel 316L hardware and filtration media.

## Specifications

GasPro™ Part Number*	Flow Rating (@90psig Inlet/2psid)	Filter Rating	Casket and Filter Material	Connects Info	Filter Outside Diameter	Filter Overall Length	Casket Outside Diameter
9120	20 slpm	0.3 µm	316L Stainless Steel	¼" Tube	0.16" (4 mm)	1.03" (26.1 mm)	0.47" (11.9 mm)

\* Add 9120-R if the gas retainer option is going to be added.

### GasPro™ Gasket Filter Specification

All GasPro™ gaskets have a <10Ra, or better, surface finish and are electropolished.

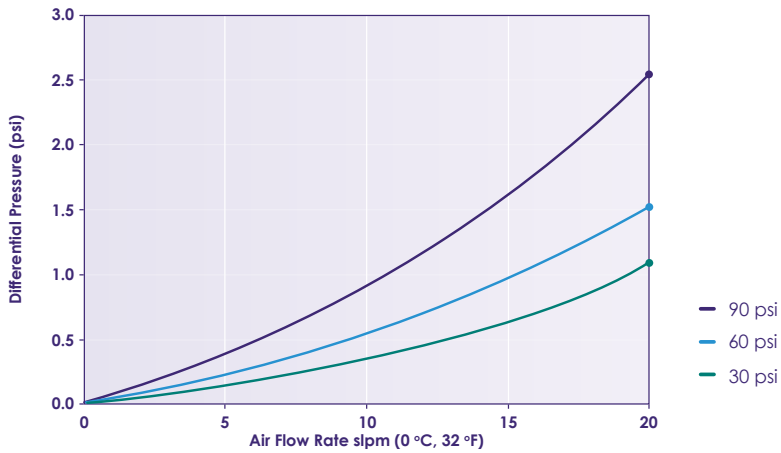
### Gasket Clip Retainer

Gasket clip retainers are available for some of our products, please contact a Porvair Filtration Group representative for further information.

### Maximum Differential Pressure

1000 psid forward or reverse.

## Flow Rate Versus Pressure



PF902a/ Rev4/May26