GO REGULATOR

F-4 Series In-line Filter



This filter is designed to be used as a standard in-line filter or it may easily be threaded into a pressure regulator or valve body for inlet protection. If desired, we will install this filter for you into any of our standard pressure control products prior to shipment.

For your special requirements, this filter can be custom manufactured from almost any machinable alloy. Let us know your requirement.

Features & Specifications

- Compact size
- Economical design
- Easily changed filter elements
- Stainless steel body (316 series) with Teflon® seals
- Nominal micron (µ) ratings of filtration available:
  - 10µ sintered 316 stainless steel
  - 20µ sintered 316 stainless steel
  - 50µ sintered 316 stainless steel
  - 70µ sintered 316 stainless steel
  - 100µ 316 stainless steel mesh
  - 200µ 316 stainless steel mesh
  - 300µ 316 stainless steel mesh
- Pressures up to 6,000 psig (41.37 MPa)

filters

GO Regulator
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F-4 Series In-line Filter

How to Order

Part No. 102120-10 Standard filter with 10 micron nominal filtration

If other than the standard 10 micron (µ) filtration is desired, specify by the use of a dash number. For example: 102120-20 for 20 micron sintered 316 stainless steel filtration or 102120-200 for 200 micron stainless steel mesh filtration.

F4 102120 – 10

FILTER STYLE

102120 Stainless steel, ¼″ FNPT inlet, ¼″ MNPT outlet

FILTER RATING

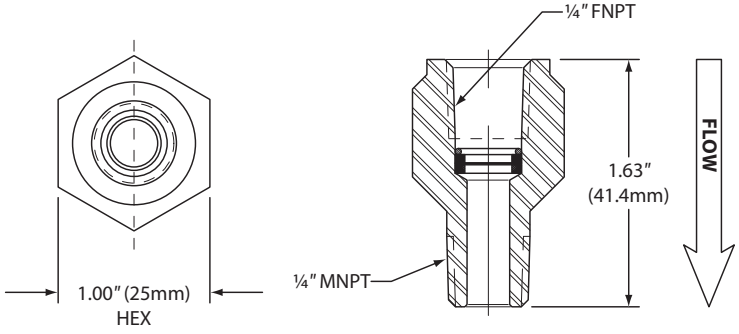
10 10µ sintered 316 stainless steel
20 20µ sintered 316 stainless steel
50 50µ sintered 316 stainless steel
70 70µ sintered 316 stainless steel
100 100µ 316 stainless steel mesh
200 200µ 316 stainless steel mesh
300 300µ 316 stainless steel mesh

NOTE: The choices above represent an abbreviated list of the more commonly ordered options. For a complete listing of all available options, please see the Selection Wizard on the GO website at www.goreg.com or contact the factory.

Maximum Temperature & Operating Inlet Pressures

Maximum Temperature	@	Operating Inlet Pressure
450° F (232° C)	@	6,000 psig (41.37 MPa)

Outline Dimensions



Repair Kit Information

Part Number	Description
100089	Screen filter kit (specify porosity)
G100089–10	10µ nominal filtration
G100089–20	20µ nominal filtration
G100089–50	50µ nominal filtration
G100089–70	70µ nominal filtration
G100089–100	100µ nominal filtration
G100089–150	150µ nominal filtration
G100089–200	200µ nominal filtration
G100089–300	300µ nominal filtration

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