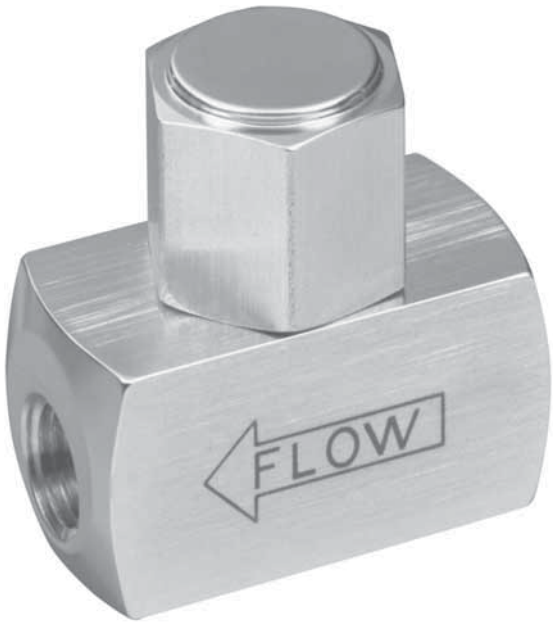
GO REGULATOR

F-6K In-line or Bypass Filter



The F-6K in-line or bypass filter has been designed with bar stock construction to provide reliable and economical filtration of streams having pressures up to 6,000 psig (41.37 MPa) at 70° F (20° C).

Materials of construction (standard) are 316 stainless steel and Teflon® for maximum service capability at economical prices. If a greater level of corrosion protection is required, this unit can be made (option) from Monel® or Hastelloy® C-276. The sintered 316 stainless steel filter element, with filtration ranges between 2 and 55 microns (µ), can be easily changed without removing the filter from the line. Standard connections are ¼″ FNPT. The optional bypass port is standard as ⅛″ FNPT.

Features & Specifications

- Nominal ratings of filtration available:
  - 2–5µ sintered 316 stainless steel
  - 5–9µ sintered 316 stainless steel
  - 10–15µ sintered 316 stainless steel
  - 20–30µ sintered 316 stainless steel
  - 40–55µ sintered 316 stainless steel
  - 100µ 316 stainless steel mesh
  - 150µ 316 stainless steel mesh
- Available with optional bypass

filters

GO Regulator
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Phone (864) 574-7966 • Fax (864) 574-5608
www.goreg.com • sales@goreg.com

F-6K In-line or Bypass Filter

How to Order

F6K 101700 – 3 I 1

FILTER STYLE & MATERIAL

101700	In-line, stainless steel, ¼″ FNPT connections
101830	⅛″ NPT bypass, stainless steel, ¼″ FNPT connections
101850	¼″ FNPT bypass, stainless steel, ¼″ FNPT connections
102980	In-line, Monel®, ¼″ FNPT connections
102981	⅛″ FNPT, bypass, Monel®, ¼″ FNPT connections
102982	¼″ FNPT bypass, Monel®, ¼″ FNPT connections
107476	In-line, stainless steel, ¼″ MNPT outlet, ¼″ FNPT inlet
107519	⅛″ bypass, stainless steel, ¼″ MNPT outlet, ¼″ FNPT inlet
107518	¼″ bypass, stainless steel, ¼″ MNPT outlet, ¼″ FNPT inlet

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.

VOLUME

1	Standard
2	Low volume

O-RING MATERIAL

I	Teflon®
D	Viton®

FILTER RATING

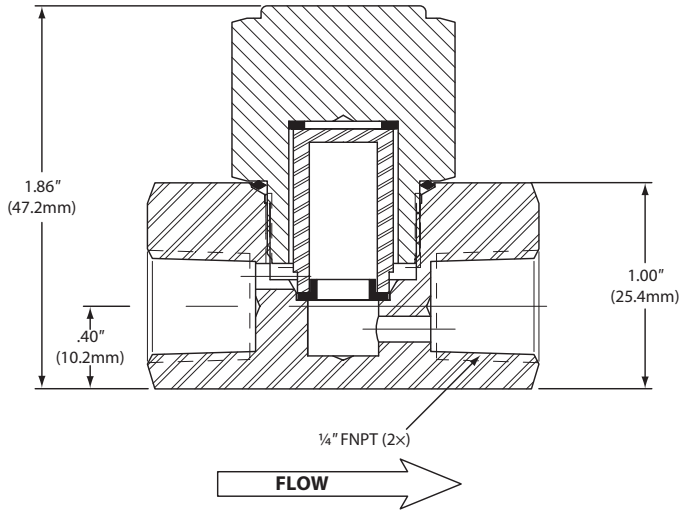
1	2–5µ sintered 316 stainless steel
2	5–9µ sintered 316 stainless steel
3	10–15µ sintered 316 stainless steel
4	20–30µ sintered 316 stainless steel
5	40–55µ sintered 316 stainless steel
6	100µ 316 stainless steel mesh
7	150µ 316 stainless steel mesh

Maximum Temperature & Operating Inlet Pressures

Seal Material	Maximum Temperature	@	Operating Inlet Pressure
Viton®	70° F (20° C)	@	6,000 psig (41.37 MPa)
	175 ° F (80° C)	@	3,600 psig (24.82 MPa)
Teflon®	70° F (20° C)	@	6,000 psig (41.37 MPa)
	150° F (66° C)	@	3,600 psig (24.82 MPa)

Outline Dimensions

Weight = 0.6 lbs (0.27kg)



Repair Kit Information

Stainless Steel

Part Number	Description
101705	In-line 2–5µ range
101706	In-line 5–9µ range
101707	In-line 10–15µ range
101708	In-line 20–30µ range
101709	In-line 40–50µ range
101855	In-line 100µ mesh element
101833	Bypass 2–5µ range
101832	Bypass 5–9µ range
101834	Bypass 10–15µ range
101835	Bypass 20–30µ range
101836	Bypass 40–55µ range

Monel®

Part Number	Description
103861	In-line 2–5µ range
103862	In-line 5–9µ range
103863	In-line 10–15µ range
103864	In-line 20–30µ range
103865	In-line 40–50µ range
103866	Bypass 2–5µ range
103867	Bypass 5–9µ range
103868	Bypass 10–15µ range
103869	Bypass 20–30µ range
103870	Bypass 40–55µ range

Monel® is a registered trademark of Special Metals Corporation.
Hastelloy® C-276 is a registered trademark of Haynes International, Inc.
Viton® is a registered trademark of DuPont Dow Elastomers
Teflon® is a registered trademark of the DuPont Company.