

Gas Filter for IGS



High Accuracy Filtration

- Ceramic element types ($0.003\mu\text{m}$) with a reputation for high accuracy filtration and metal element types ($0.003\mu\text{m}$) lined up.

Wide Variation

- C- Seal / H1G-Seal / W- Seal types available (1.125 inch types are also available for C-seal and W-seal).

Wide Flow Rate Range

- Product line ups with flow rates from LPM level to 120LPM.

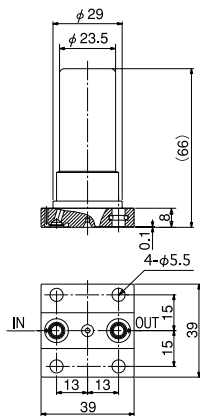
Specification

Seal Type	Recommended Flow Rate	Element Material	Filtration Accuracy	1.5" Type	1.125" Type
C-Seal	10SLPM or less	Alumina Ceramics	0.003 μ m	FIE-MB10C	SIE-MB10C
	40SLPM or less	Alumina Ceramics	0.003 μ m	FIE-SB19C	SIE-SB19C
	80SLPM or less	Alumina Ceramics	0.003 μ m	FIE-LB19C	SIE-LB19C
	10SLPM or less	SUS316L	0.003 μ m	FIE-CB13M	SIE-CB13M
	40SLPM or less	SUS316L	0.003 μ m	FIE-SB13M	SIE-SB13M
	80SLPM or less	SUS316L	0.003 μ m	FIE-LB13M	SIE-LB13M
	120SLPM or less	SUS316L	0.003 μ m	FIE-TB19M	SIE-TB19M
H1G-Seal	10SLPM or less	Alumina Ceramics	0.003 μ m	FIH-MB10C	-
	40SLPM or less	Alumina Ceramics	0.003 μ m	FIH-SB19C	-
	80SLPM or less	Alumina Ceramics	0.003 μ m	FIH-LB19C	-
	10SLPM or less	SUS316L	0.003 μ m	FIH-CB13M	-
	40SLPM or less	SUS316L	0.003 μ m	FIH-SB13M	-
	80SLPM or less	SUS316L	0.003 μ m	FIH-LB13M	-
	120SLPM or less	SUS316L	0.003 μ m	FIH-TB19M	-
W-Seal	10SLPM or less	Alumina Ceramics	0.003 μ m	FIF-MB10C	SIF-MB10C
	40SLPM or less	Alumina Ceramics	0.003 μ m	FIF-SB19C	SIF-SB19C
	80SLPM or less	Alumina Ceramics	0.003 μ m	FIF-LB19C	SIF-LB19C
	10SLPM or less	SUS316L	0.003 μ m	FIF-CB13M	SIF-CB13M
	40SLPM or less	SUS316L	0.003 μ m	FIF-SB13M	SIF-SB13M
	80SLPM or less	SUS316L	0.003 μ m	FIF-LB13M	SIF-LB13M
	120SLPM or less	SUS316L	0.003 μ m	FIF-TB19M	SIF-TB19M

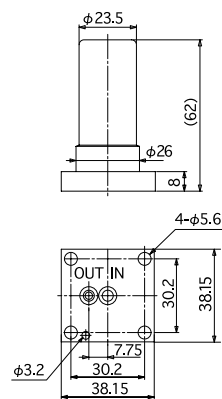
IGS
(Integrated
Gas System)

Dimensional Outline Drawings

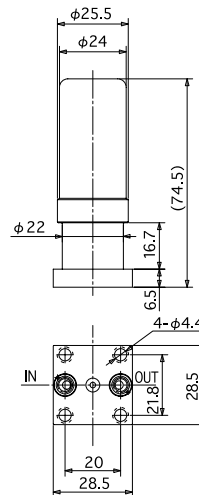
FIF-SB13M



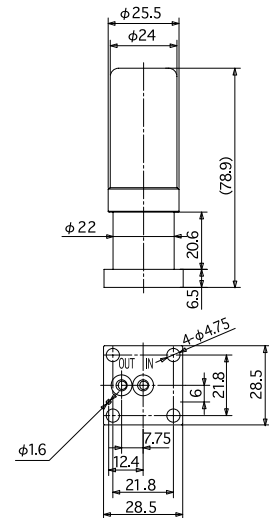
FIE-SB13M



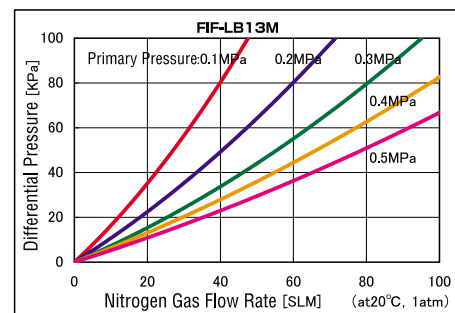
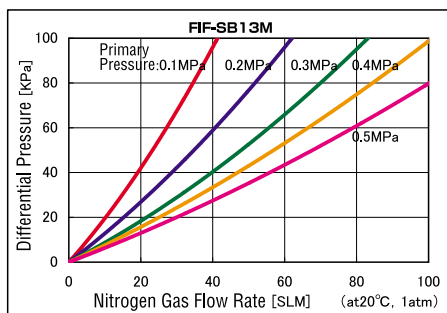
SIF-SB13M



SIE-SB13M



Flow Rate Characteristics



※Specification is subject to change without notice.