

## Models 6124, 6134 and 6164 All Welded 316 Stainless Steel High Purity Depth Filters



These filters were selected by Kondo and Nilanga for our GEMs

<https://www.mathesongas.com/pdfs/gasequipment/Model-6124%2C-6134-%26-6164-All-Welded-Depth-Filters.pdf>

### Description

Matheson depth filters utilize a fiberglass media and are rated to 250 psig service. They are 100% efficient at a 0.2 micron level. They feature an all welded stainless steel housing and are available in a wide selection of pipe, tubing and VCR connections.

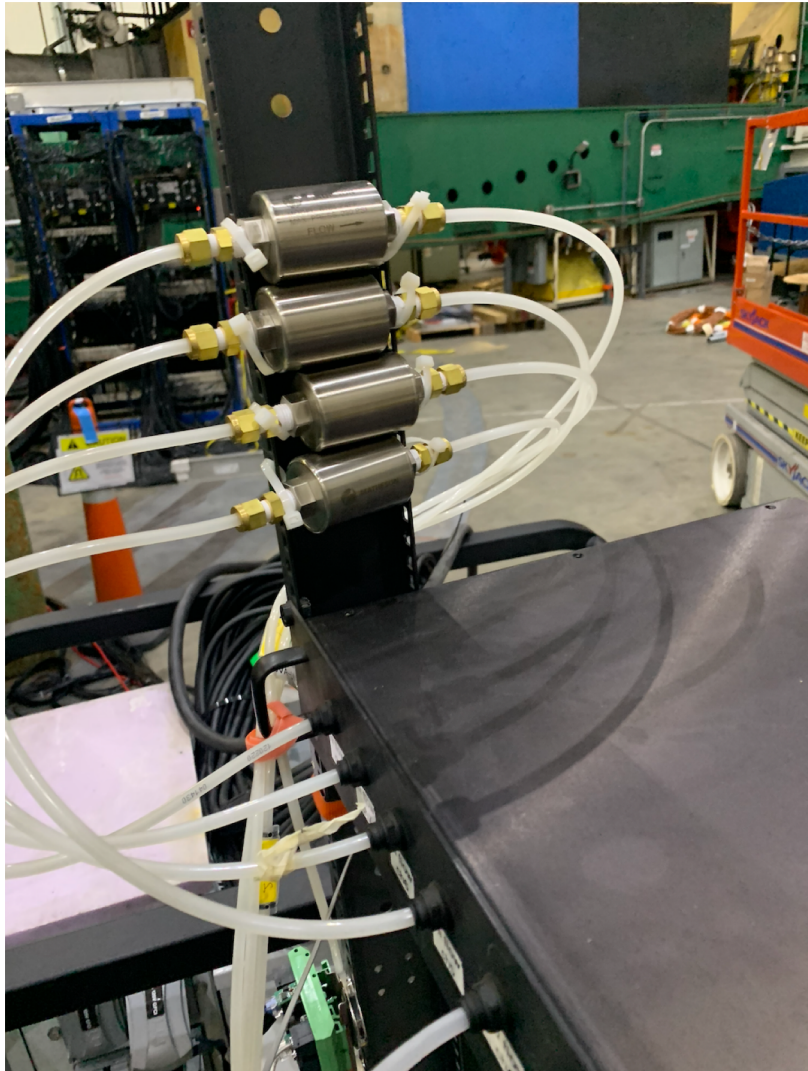
The "all-welded" Models 6124, 6134 and 6164 feature a cylindrical, microporous, fiberglass filter media, molded with an acrylic binder and supported by a perforated 316 stainless steel screen. Matheson's extensive experience has found this choice of depth filter to be efficient, reliable, effective and economical for non-corrosive gas service.

The gas stream enters the filter, flowing from outside to inside the filter media, trapping particles in the depth of the media, and exits through the center. The operating temperature ranges from 0°F to 165°F.

### Ordering Information (with specifications)

Model No.	Inlet/Outlet Connections	Max. Flow SLPM**	Dimensions (L x D)
<b>Filters with Pipe Fittings</b>			
6164-P4FF	1/4" FPT x FPT	150	3.0" x 1.66"
6134-P8FF	1/2" FPT x FPT	400	4.1" x 2.38"
6124-P12FF	3/4" FPT x FPT	1000	7.5" x 2.38"
<b>Filters with Standard Swagelok Tube Fittings</b>			
6164-T2FF	1/8" x 1/8"	30	4.9" x 1.66"
6164-T4FF	1/4" x 1/4"	100	4.1" x 1.66"
6164-T6FF	3/8" x 3/8"	150	4.3" x 1.66"
6134-T4FF	1/4" x 1/4"	200	4.8" x 2.38"
6134-T6FF	3/8" x 3/8"	400	5.0" x 2.38"

This is what we installed on BigBite:



We would like to install these on SBS:



Filters are on hand already, need the pipe fitting Swagelok pieces (we have some), need some support and placement