Strainer Screens

For FLUOR-O-FLO® Fluoroplastic

Y-Strainers • Basket Strainers • In-Line Strainers

Screens for Micromold FLUOR-O-FLO® fluoroplastic Y, basket, and in-line type strainers are available in a wide variety of sizes and materials.

Particle sizes strained: 1 to 25,400 microns (0.00004" to 1") using either porous membranes, monofilament mesh screens, or drilled holes.

Standard screens: Standard mesh screens are shown in the table following. Coarse mesh available in ETFE, finer mesh available in PEEK:

Material	Nominal Particle Size		Approximate Mesh Size (Holes/Lineal inch)
	(Microns)	(Inches)	
ETFE	1,000	0.039	17
	800	0.032	23
	590	0.023	30
	300	0.012	51
PEEK	155	0.0061	65
	85	0.0033	80
	35	0.0014	345
	12	0.0005	400

Chemical resistance:

- ETFE: At ambient temperatures, same as PTFE. Consult factory for higher temperatures.
- PEEK: At ambient temperatures, compatible with almost all chemicals. Consult factory for further details including higher temperatures.

Non-standard options:

- In stock leftovers: We often have leftovers from special jobs. If you don't see what you want, just ask.
- Additional mesh sizes: On special order, other ETFE and PEEK mesh sizes are available.
- Other screen materials: Woven mesh, perforated, and porous membrane screens are available in a variety of other materials and sizes (e.g., PTFE, Hastelloy, Alloy 20, Monel, Tantalum).

For additional information on any of the above, please contact the factory.

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TM-Micromold Products, Inc.
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MICROMOLD PRODUCTS, INC.
7 Odell Plaza #133 Yonkers, NY 10701
email: mpi@micromold.com www.micromold.com
(914) 969-2850 FAX (914) 969-2736