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# Dynaglas from Filtration Specialties, Inc.

## Efficiency Data

### Comparative Media Efficiency by Particle Size in Microns

Media	2-3	3-5	5-7	7-9	9-11	11-13	13-15	15+	Initial ΔP (in. w.c.)
<b>1105D</b>	97.35	97.91	99.54	99.94	99.99	99.9+	99.99+	99.99+	0.5
<b>1405D</b>	89.65	98.69	98.46	99.78	99.96	99.9+	99.9+	99.9+	0.4
<b>1702</b>	90.30	98.92	99.29	99.83	99.97	99.9+	99.9+	99.9+	0.5
<b>#8</b>	50.31	70.02	95.11	99.65	99.85	99.9+	99.9+	99.9+	0.7
<b>#135</b>	53.55	76.83	96.72	99.72	99.93	99.9+	99.9+	99.9+	1.2
<b>#276</b>	95.49	99.21	99.87	99.99	99.9+	99.9+	99.9+	99.9+	7.5
<b>Nomex</b>	96.88	99.57	99.94	99.99	99.9+	99.9+	99.9+	99.9+	3.4

Data compiled by independent laboratory

Media	Finish	Continuous Temp.	Surge Temp.
Dynaglas 1702	Unfinished	700°F (371°C)	750°F (399°C)
Dynaglas 1105D, 1405D	Proprietary Silicone-based	550°F (288°C)	600°F (316°C)

* Test Conditions	
Fluid:	Air
Face Velocity:	30 fpm (0.152 meters/sec)
Temperature:	Ambient
Contaminant:	ISO Fine Test Dust, neutralized
Samples	Flat sheet media, single layer

We design and manufacture high performance filtration media for high temperature applications.

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