



High Standards. Higher Performance. Highest Temperatures.

DynaPleat / Dynaglas[®] from Filtration Specialties, Inc.

Efficiency Data

Media Efficiency* by Particle Size (Initial % Collection without pulsing)

MEDIA	Particle Size Range (microns)								(in. w.c.)
	.3-.5	.5-1	1-2	2-3	3-4	4-5	5-6	6+	Initial DP
1702	17.30	35.20	61.60	90.75	98.01	98.93	99.00	99.60	0.5
1702P	41.77	44.76	70.73	94.19	98.60	99.32	99.25	99.60	0.65
1704	40.72	64.02	84.92	97.49	99.48	99.71	99.70	99.80	0.7
1702HT	26.90	51.68	81.81	97.61	99.21	99.63	99.90	99.90	1.4
1105D	29.23	52.58	75.31	94.43	98.79	99.46	99.60	99.40	0.5
1405D	23.53	43.90	66.13	90.10	98.00	99.06	99.20	99.40	0.4
2250P	21.45	33.77	53.05	82.68	96.28	98.14	98.60	98.80	0.4
2201	27.60	48.34	64.11	75.24	89.22	94.02	96.96	98.37	0.5

Data compiled by independent laboratory

Media	Finish	Continuous Temp.	Surge Temp.
Dynaglas 1702 & 2201	Unfinished	700°F (371°C)	750°F (399°C)
Dynaglas 1704, 1105D, 1405D	Proprietary Silicone-based	550°F (288°C)	600°F (316°C)
Dynaglas 1702HT	HT Proprietary	600°F (316°C)	650°F (343°C)
DynaPleat 1702P, 2250P	Pleatable Phenolic-based	600°F (316°C)	650°F (343°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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