



**FLOW EZY FILTERS, INC**

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**SPECIFICATIONS – PIPE MOUNTED SUCTION SCREENS**

	<b>MODEL</b>	<b>NPT</b>	<b>SCHD. 80 PIPE I.D.</b>	<b>PIPE I.D. AREA IN<sup>2</sup></b>	<b>SCREEN AREA IN<sup>2</sup></b>	<b>FLOW- GPM</b>	<b>ΔP 150 SUS</b>
<b><u>NUT STYLE</u></b>	F1	1/8	.213	.036	6.5	0.5	0.35
	F2	1/4	.302	.072	6.5	1	0.35
	F3	3/8	.423	.141	6.5	2	0.36
	F4	1/2	.546	.234	6.5	4	0.53
	F6	3/4	.742	.432	14.75	8	0.62
	F8	1	.957	.719	14.75	12	0.50
	F10	1 - 1/4	1.278	1.571	14.75	20	0.29
	F12	1 - 1/2	1.500	1.767	27.5	30	0.52
	F16	2	1.939	2.953	27.5	50	0.52
	F20	2 - 1/2	2.323	4.238	46.0	70	0.49
	F24	3	2.900	6.605	46.0	100	0.41
<b><u>NIPPLE STYLE</u></b>	M3	3/8	.375	.11	6.5	2	0.60
	M4	1/2	.500	.20	6.5	4	.072
	M6	3/4	.750	.44	6.5	8	0.60
	M8	1	1.05	.72	13.0	10	0.54
	M16	2	1.875	2.76	27.5	50	0.525
	M20	2 - 1/2	2.375	4.43	27.5	70	0.45
	M24	3	2.875	6.49	46.0	100	0.43

<b>MESH SIZE</b>	<b>OPENING</b>	<b>OPEN AREA %</b>	<b>MICRON</b>
4	.225	81	4760
6	.132	63	3360
8	.0937	60	2380
10	.0787	56	2000
20	.0331	46	841
30	.0232	49	595
40	.0165	40	420
60/30	.0098	34	250
100/30	.0059	32	149
200/30	.0029	34	74