

# RUBBER FAB

## Fluid Conditioning Reference Chart

**\*Stock Items in Stainless Steel 316.**  
 Also available: Hasteloy, Membrane Inserts, and PTFE Screen (limited mesh for removable gasket holders only).

Approx. Retention MICRONS	Square Mesh			Filter Cloth		
	Opening (Inches)	Mesh (Wires/Inch)	Wire Diameter	Cloth Thickness	Mesh	Cloth Thickness
5156	0.2030	4x4	0.047	0.094	—	—
3340	0.110	6x6	0.035	0.056	—	—
2464	0.0970	8x8	0.028	0.056	—	—
1905	0.0750	10x10*	0.025	0.050	—	—
1532	0.0603	12x12	0.023	0.048	—	—
1306	0.0514	14x14	0.020	0.040	—	—
1130	0.0445	16x18	0.018	0.036	—	—
1081	0.0426	18x18	0.013	0.026	—	—
979	0.0386	18x18	0.017	0.034	—	—
864	0.0340	20x20*	0.016	0.032	—	—
703	0.0277	24x24	0.014	0.028	—	—
516	0.0203	30x30	0.013	0.026	—	—
381	0.0150	40x40*	0.010	0.020	—	—
318	0.0125	50x50*	0.0075	0.015	—	—
233	0.0092	60x60*	0.0075	0.015	—	—
225	—	—	—	—	16x100	0.038
168	0.0065	105x105	0.0030	0.006	—	—
160	—	—	—	—	24x110	0.035
140	0.0055	80x80*	0.0070	0.014	—	—
140	0.0055	100x100	0.0045	0.009	—	—
120	—	—	—	—	30x160	0.023
118	0.0046	120x120	0.0037	0.007	—	—
110	0.0043	120x120	0.0040	0.008	—	—
103	0.0041	150x150	0.0026	0.005	—	—
96	—	—	—	—	20x200	0.0325
93	0.0037	150x150	0.0030	0.006	—	—
90	—	—	—	—	20x250	0.026
85	—	—	—	—	40x200	0.018
83	0.0033	180x180	0.0023	0.005	—	—
80	—	—	—	—	120x160	0.011
75	—	—	—	—	30x250	0.028
74	0.0029	200x200	0.0021	0.004	—	—
70	—	—	—	—	120x180	0.011
69	0.0027	200x200	0.0023	0.005	—	—
65	—	—	—	—	120x200	0.011
61	0.0024	250x250	0.0016	0.003	—	—
60	—	—	—	—	28x500	0.016
50	—	—	—	—	120x330	0.010
43	0.0017	325x325	0.0014	0.003	—	—
40	—	—	—	—	120x400	0.010
35	—	—	—	—	120x500	0.010
30	—	—	—	—	80x700	0.010
30	—	—	—	—	120x800	0.009
25	—	—	—	—	20x350	0.022
25	—	—	—	—	200x600	0.006
21	—	—	—	—	200x830	0.006
10	—	—	—	—	200x1150	0.006



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