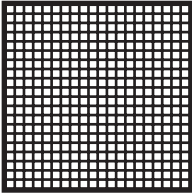
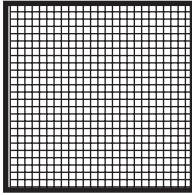
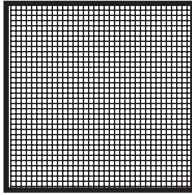
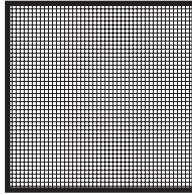
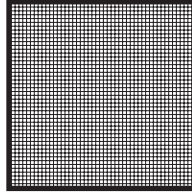
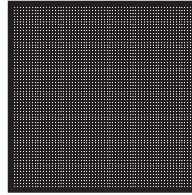
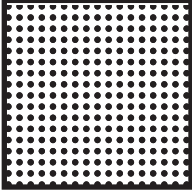
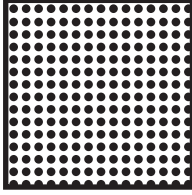
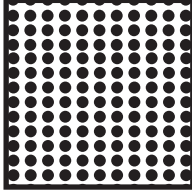
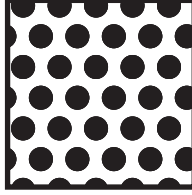
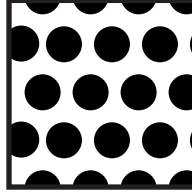
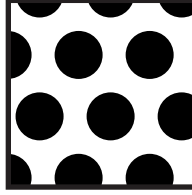


Screen and Basket Facts

Wire Cloth Finer Than 100 Mesh Is Available - Upon Application

1/32" Openings	1/50" Openings	1/64" Openings	.009 Openings	.007 Openings	.005 Openings
					
20 Mesh (52% Open Area) .014 Wire Dia	30 Mesh (41% Open Area) .012 Wire Dia	40 Mesh (36% Open Area) .010 Wire Dia	60 Mesh (30.5% Open Area) .0075 Wire Dia	80 Mesh (31.4% Open Area) .0055 Wire Dia	100 Mesh (30.3% Open Area) .0045 Wire Dia

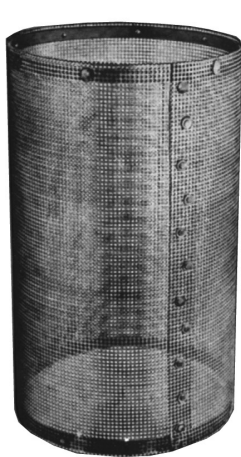
We Stock Many Perforations Other Than Those Illustrated.

					
.033 Dia (1/32") 324 Holes/Sq in. 28% Open Area	.045 Dia (9/64) 225 Holes/Sq in. 36% Open Area	.062 Dia (1/16") 132 Holes/Sq in. 37% Open Area	1/10" Dia 49 Holes/Sq in. 39% Open Area	1/8" Dia 32 Holes/Sq in. 40% Open Area	5/32" Dia 33 Holes/Sq in. 62% Open Area

Screens For "Y" Strainers Both Screwed* And Flanged

Baskets For #125 Strainers*

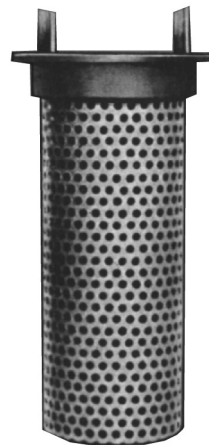
Baskets For #155, 165, 166, 185, & 186 Strainers



Perforated metal
spot welded
or riveted seams



Perforated metal
lined with wire mesh



Perforated metal
spot welded
or riveted seams



Perforated metal
lined with wire mesh

*11M Screwed Strainers up to 2" Size Normally Furnished with 20 Mesh Screens.

Consult Factory for fine straining for perforated and mesh combinations and for materials other than standard.

Mueller Steam Specialty product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Mueller Steam Specialty Technical Service. Mueller Steam Specialty reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Mueller Steam Specialty products previously or subsequently sold.

Mueller Steam Specialty™

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MESH TO MICRON CONVERSION CHART			
U.S. MESH	INCHES	MICRONS	MILLIMETERS
3	0.265	6730	6.73
4	0.187	4760	4.76
5	0.157	4000	4
6	0.132	3360	3.36
7	0.111	2830	2.83
8	0.0937	2380	2.38
10	0.0787	2000	2
12	0.0661	1680	1.68
14	0.0555	1410	1.41
16	0.0469	1190	1.19
18	0.0394	1000	1
20	0.0331	841	0.841
25	0.028	707	0.707
30	0.0232	595	0.595
35	0.0197	500	0.5
40	0.0165	400	0.4
45	0.0138	354	0.354
50	0.0117	297	0.297
60	0.0098	250	0.25
70	0.0083	210	0.21
80	0.007	177	0.177
100	0.0059	149	0.149
120	0.0049	125	0.125
140	0.0041	105	0.105
170	0.0035	88	0.088
200	0.0029	74	0.074
230	0.0024	63	0.063
270	0.0021	53	0.053
325	0.0017	44	0.044
400	0.0015	37	0.037



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