

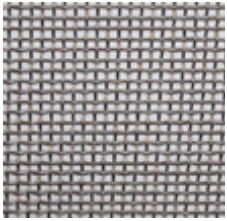
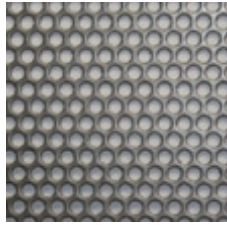


## Strainer Basket Screen Selections

A complete selection of perforated metal and wire cloth is available for various opening and retention requirements. Most wire mesh sizes will have perforated support.

Typical basket openings are:

- 80 mesh (0.0070" opening) for gas service,
- 40 mesh (0.0150" opening) for steam,
- Perforated with 1/8" diameter holes on 3/16" centers for process liquids.



### Perforations Available

HOLE DIAMETER	ON CENTERS	OPEN AREA %	GAUGE THICKNESS
1/16"	1/8"	23	20 (.038")
1/8"	3/16"	40	14 (.078")
3/16"	1/4"	51	14 (.078")
1/4"	3/8"	40	14 (.078")
3/8"	9/16"	40	14 (.078")
1/2"	11/16"	47	14 (.078")

Standard perforated material is 14 gauge with 1/8" diameter holes on 3/16" centers.

11 gauge perforated is available with 1/8" diameter holes and larger.

### Most Frequently Used Wire Mesh

MESH	WIRE DIAMETER	OPENING	OPEN AREA %	MESH	WIRE DIAMETER	OPENING	OPEN AREA %
2 x 2	0.063"	0.4370"	76.4	30 x 30	0.013"	0.0203"	37.1
3 x 3	0.054"	0.2793"	70.1	40 x 40	0.010"	0.0150"	36
4 x 4	0.047"	0.2030"	65.9	60 x 60	0.0075"	0.0092"	30.5
6 x 6	0.035"	0.1317"	62.7	80 x 80	0.0055"	0.0070"	31.4
8 x 8	0.028"	0.0970"	60.2	100 x 100	0.0045"	0.0055"	30.3
10 x 10	0.025"	0.0750"	56.3	150 x 150	0.0026"	0.0041"	37.9
12 x 12	0.023"	0.0603"	51.8	200 x 200	0.0021"	0.0029"	33.6
14 x 14	0.020"	0.0514"	51	250 x 250	0.0016"	0.0024"	36
16 x 16	0.018"	0.0445"	50.7	300 x 300	0.0015"	0.0018"	29.7
18 x 18	0.017"	0.0386"	48.3	325 x 325	0.0014"	0.0017"	30
20 x 20	0.016"	0.0340"	46.2	400 x 400	0.0010"	0.0015"	36

Specifications are subject to change without notice. 12-20-2017

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