

BRIDGWATER FILTERS LTD







PERFORATED METALS



WOVEN WIRE MESH

WELDED WIRE MESH

Available from stock for immediate delivery

-  Stainless 304 2M x 1M Perforated Sheets
-  Stainless 316 2M x 1M Perforated Sheets
-  Mild Steel 2M x 1M Perforated Sheets
-  Perforated Brass, Copper, Alum & Galvd
-  2.5M x 1.25M Perforated Sheets
-  Woven & Welded Wire Mesh

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Situated 5 mins
from J1 M5

GEORGE STREET WEST BROMWICH B70 6NJ

BRIDGWATER FILTERS LTD

Manufacturers of Filters and Strainers

Stockists of Perforated Metal and Woven Wire

GEORGE STREET • WEST BROMWICH • WEST MIDLANDS • B70 6NJ

TEL: 00-44 (0) 121 525 6901 FAX: 00-44 (0) 121 525 0062 (Mesh/Perf) 0044 (0) 121 500 5224 (Filters)

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AVAILABLE EX - STOCK

PERFORATED STAINLESS STEEL 304

ROUND HOLE (R) & SQUARE HOLE (C)

| PATTERN | HOLE SIZE | PITCH | % OPEN AREA | SHEET SIZE | THICKNESS |
|---------|-----------|----------|-------------|------------|-----------|
| S011 | R0.75mm | T1.50mm | 23 | 2M x 1M | 0.60mm |
| S022 | R1.00mm | T2.00mm | 23 | 2M x 1M | 0.80mm |
| S025 | R1.50mm | T2.60mm | 30 | 2M x 1M | 1.00mm |
| S028 | R1.50mm | T2.50mm | 33 | 2M x 1M | 0.60mm |
| S038 | R2.00mm | T3.00mm | 40 | 2M x 1M | 1.00mm |
| S048 | R2.50mm | T4.00mm | 36 | 2M x 1M | 0.60mm |
| S056 | R3.00mm | T5.00mm | 33 | 2M x 1M | 1.00mm |
| S057 | R3.00mm | T4.50mm | 40 | 2M x 1M | 1.20mm |
| S064 | R3.00mm | T5.00mm | 33 | 2M x 1M | 1.50mm |
| S065 | R3.00mm | T5.00mm | 33 | 2M x 1M | 2.00mm |
| S066R | R3.00mm | T6.00mm | 23 | 2M x 1M | 3.00mm |
| S067 | R4.00mm | T6.00mm | 40 | 2M x 1M | 1.00mm |
| S068 | R4.00mm | T6.00mm | 40 | 2M x 1M | 1.50mm |
| S071 | R5.00mm | T7.00mm | 46 | 2M x 1M | 1.00mm |
| S072 | R5.00mm | T8.00mm | 35 | 2M x 1M | 1.50mm |
| S073 | R5.00mm | T8.00mm | 35 | 2M x 1M | 2.00mm |
| S074 | R5.00mm | T8.00mm | 35 | 2M x 1M | 3.00mm |
| S076 | C5.00mm | U8.00mm | 39 | 2M x 1M | 1.00mm |
| S082 | R6.00mm | T9.00mm | 40 | 2M x 1M | 0.60mm |
| S086 | R6.00mm | T9.00mm | 40 | 2M x 1M | 1.00mm |
| S091 | R6.00mm | T9.00mm | 40 | 2M x 1M | 1.50mm |
| S093 | R6.00mm | T10.00mm | 33 | 2M x 1M | 3.00mm |
| S094 | C8.00mm | U12.00mm | 44 | 2M x 1M | 1.00mm |
| S095 | R8.00mm | T12.00mm | 40 | 2M x 1M | 1.50mm |
| S104 | C10.00mm | U12.00mm | 70 | 2M x 1M | 1.00mm |
| S105 | C10.00mm | U12.00mm | 70 | 2M x 1M | 1.50mm |
| S106 | R10.00mm | T15.00mm | 40 | 2M x 1M | 1.00mm |
| S107 | R10.00mm | T15.00mm | 40 | 2M x 1M | 1.50mm |
| S108 | R10.00mm | T15.00mm | 40 | 2M x 1M | 2.00mm |
| S109 | R10.00mm | T15.00mm | 40 | 2M x 1M | 3.00mm |
| S155 | R15.00mm | T21.00mm | 46 | 2M x 1M | 1.50mm |
| S202 | R20.00mm | T28.00mm | 46 | 2M x 1M | 2.00mm |

The above list is part of our stocked range but many other patterns are available upon application.
We can also quote for bespoke 'made to order' items.

Contact our sales staff with your requirements and we'll do the rest!

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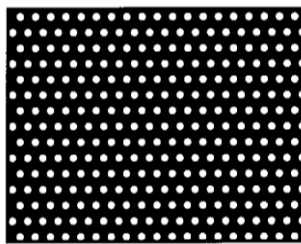
AVAILABLE EX - STOCK

PERFORATED STAINLESS STEEL 316

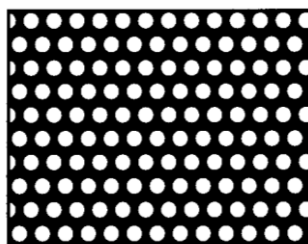
ROUND HOLE (R) & SQUARE HOLE (C)

| PATTERN | HOLE SIZE | PITCH | % OPEN AREA | SHEET SIZE | THICKNESS |
|---------|-----------|---------|-------------|------------|-----------|
| S029J | R1.50mm | T2.50mm | 33 | 2M x 1M | 0.80mm |
| S042J | R3.00mm | T5.00mm | 33 | 2M x 1M | 0.70mm |
| S050J | R3.00mm | T4.50mm | 40 | 2M x 1M | 1.50mm |
| S065J | R3.00mm | T5.00mm | 33 | 2M x 1M | 2.00mm |
| S072J | R5.00mm | T8.00mm | 35 | 2M x 1M | 1.50mm |
| S088J | R6.00mm | T9.00mm | 40 | 2M x 1M | 1.20mm |
| S092J | R6.00mm | T9.00mm | 40 | 2M x 1M | 2.00mm |

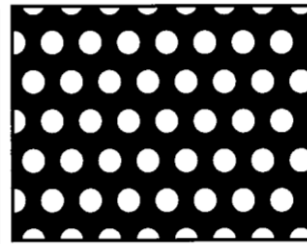
Examples of perforated patterns:



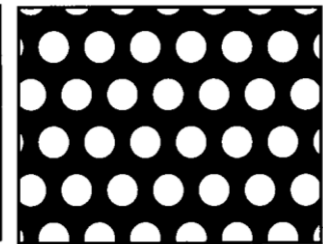
R-1mm, T-2mm



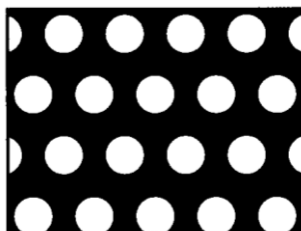
R-2mm, T-3mm



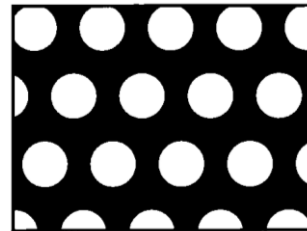
R-3mm, T-5mm



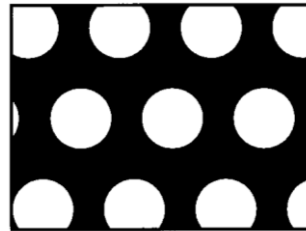
R-4mm, T-6mm



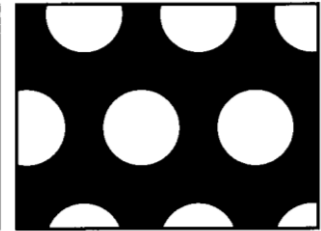
R-5mm, T-8mm



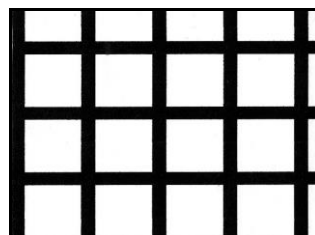
R-6mm, T-9mm



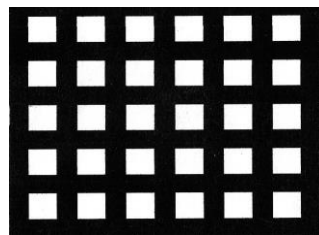
R-8mm, T-12mm



R-10mm, T-15mm



C-10mm, U-12mm



C-5mm, U-8mm



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AVAILABLE EX - STOCK

PERFORATED MILD STEEL

ROUND HOLE (R) & SQUARE HOLE (C)

| PATTERN | HOLE SIZE | PITCH | % OPEN AREA | SHEET SIZE | THICKNESS |
|---------|-----------|----------|-------------|------------|-----------|
| M011 | R1.00mm | T2.00mm | 23 | 2M x 1M | 1.00mm |
| M015 | R1.50mm | T3.00mm | 23 | 2M x 1M | 1.00mm |
| M016 | R1.50mm | T3.00mm | 23 | 2M x 1M | 1.50mm |
| M020 | R2.00mm | T3.00mm | 40 | 2M x 1M | 1.00mm |
| M022 | R2.00mm | T3.50mm | 30 | 2M x 1M | 1.50mm |
| M024 | R2.50mm | T4.00mm | 35 | 2M x 1M | 1.00mm |
| M025 | R2.50mm | T4.00mm | 35 | 2M x 1M | 1.50mm |
| M030 | R3.00mm | T5.00mm | 33 | 2M x 1M | 1.00mm |
| M031 | R3.00mm | T5.00mm | 33 | 2M x 1M | 1.50mm |
| M032 | R3.00mm | T5.00mm | 33 | 2M x 1M | 2.00mm |
| M033 | R3.00mm | T5.00mm | 33 | 2M x 1M | 3.00mm |
| M034 | R3.00mm | T4.00mm | 50 | 2M x 1M | 2.00mm |
| M035 | C3.00mm | U5.00mm | 36 | 2M x 1M | 1.00mm |
| M041 | R4.00mm | T6.00mm | 40 | 2M x 1M | 1.50mm |
| M043 | R4.00mm | T6.00mm | 40 | 2M x 1M | 3.00mm |
| M045 | R4.50mm | U15.00mm | 7 | 2M x 1M | 1.50mm |
| M050 | R5.00mm | T8.00mm | 35 | 2M x 1M | 1.00mm |
| M051 | R5.00mm | T8.00mm | 35 | 2M x 1M | 1.50mm |
| M052 | R5.00mm | T8.00mm | 35 | 2M x 1M | 3.00mm |
| M056 | C5.00mm | U8.00mm | 39 | 2M x 1M | 1.00mm |
| M060 | R6.00mm | T9.00mm | 40 | 2M x 1M | 1.00mm |
| M061 | R6.00mm | T9.00mm | 40 | 2M x 1M | 1.50mm |
| M063 | R6.00mm | T9.00mm | 40 | 2M x 1M | 3.00mm |
| M065R | R6.00mm | T10.00mm | 33 | 2M x 1M | 6.00mm |
| M080 | R8.00mm | T11.00mm | 48 | 2M x 1M | 1.00mm |
| M081 | R8.00mm | T12.00mm | 40 | 2M x 1M | 1.50mm |
| M082 | R8.00mm | T11.00mm | 48 | 2M x 1M | 2.00mm |
| M100 | R10.00mm | T15.00mm | 40 | 2M x 1M | 1.00mm |
| M101 | R10.00mm | T15.00mm | 40 | 2M x 1M | 1.50mm |
| M103 | R10.00mm | T15.00mm | 40 | 2M x 1M | 3.00mm |
| M104 | R10.00mm | T15.00mm | 40 | 2M x 1M | 5.00mm |
| M105 | C10.00mm | U14.00mm | 51 | 2M x 1M | 1.50mm |
| M112 | R12.00mm | T16.00mm | 51 | 2M x 1M | 3.00mm |
| M140 | C15.00mm | U20.00mm | 54 | 2M x 1M | 2.00mm |
| M150 | R15.00mm | T21.00mm | 46 | 2M x 1M | 2.00mm |
| M203 | R20.00mm | T28.00mm | 46 | 2M x 1M | 3.00mm |

Contact our experienced & friendly sales staff with your perforated requirements.

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AVAILABLE EX - STOCK

PERFORATED BRASS

ROUND HOLE (R) & SQUARE HOLE (C)

| PATTERN | HOLE SIZE | PITCH | % OPEN AREA | SHEET SIZE | THICKNESS |
|---------|-----------|----------|-------------|---------------|-----------|
| B023 | R0.80mm | T1.50mm | 26 | 1.22M x 0.60M | 0.60mm |
| B040 | R1.50mm | T2.49mm | 33 | 1.22M x 0.61M | 0.55mm |
| B042 | R1.50mm | T2.49mm | 33 | 1.22M x 0.61M | 0.90mm |
| B055R | R3.00mm | T4.50mm | 40 | 1.22M x 0.61M | 1.60mm |
| B081 | R12.70mm | T19.05mm | 40 | 1.22M x 0.61M | 0.55mm |

PERFORATED COPPER

ROUND HOLE (R) & SQUARE HOLE (C)

| | | | | | |
|------|---------|---------|----|---------|--------|
| C053 | R3.00mm | T5.00mm | 33 | 2M x 1M | 0.70mm |
| C085 | R5.00mm | T8.00mm | 35 | 2M x 1M | 0.70mm |

PERFORATED ALUMINIUM 99.5

ROUND HOLE (R) & SQUARE HOLE (C)

| | | | | | |
|------|----------|----------|----|---------|--------|
| A015 | R1.50mm | T2.50mm | 33 | 2M x 1M | 1.00mm |
| A021 | R2.00mm | T3.50mm | 30 | 2M x 1M | 1.00mm |
| A031 | R3.00mm | T5.00mm | 33 | 2M x 1M | 1.00mm |
| A041 | R3.00mm | T5.00mm | 33 | 2M x 1M | 1.50mm |
| A051 | R5.00mm | T8.00mm | 35 | 2M x 1M | 1.50mm |
| A061 | C5.00mm | U8.00mm | 39 | 2M x 1M | 1.00mm |
| A065 | R6.00mm | T9.00mm | 40 | 2M x 1M | 1.50mm |
| A080 | R8.00mm | T12.00mm | 40 | 2M x 1M | 2.00mm |
| A098 | C10.00mm | U15.00mm | 44 | 2M x 1M | 1.50mm |
| A100 | R10.00mm | T15.00mm | 40 | 2M x 1M | 2.00mm |
| A152 | R15.00mm | T21.00mm | 46 | 2M x 1M | 2.00mm |
| A202 | R20.00mm | T28.00mm | 46 | 2M x 1M | 2.00mm |

PERFORATED GALVANIZED STEEL

ROUND HOLE (R) & SQUARE HOLE (C)

| | | | | | |
|------|----------|----------|----|---------|--------|
| G021 | R2.00mm | T3.50mm | 30 | 2M x 1M | 1.00mm |
| G030 | R3.00mm | T5.00mm | 33 | 2M x 1M | 0.70mm |
| G032 | R3.00mm | T5.00mm | 33 | 2M x 1M | 2.00mm |
| G034 | R3.00mm | T4.00mm | 50 | 2M x 1M | 0.70mm |
| G035 | R3.00mm | T5.00mm | 33 | 2M x 1M | 1.00mm |
| G050 | R5.00mm | T8.00mm | 35 | 2M x 1M | 1.00mm |
| G052 | R5.00mm | T8.00mm | 35 | 2M x 1M | 2.00mm |
| G056 | C5.00mm | U8.00mm | 39 | 2M x 1M | 1.00mm |
| G080 | R8.00mm | T10.00mm | 58 | 2M x 1M | 0.70mm |
| G081 | R8.00mm | T12.00mm | 40 | 2M x 1M | 1.50mm |
| G104 | C10.00mm | U12.00mm | 70 | 2M x 1M | 1.00mm |

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2.5M X 1.25M EX - STOCK RANGE

PERFORATED MILD STEEL

ROUND HOLE (R) & SQUARE HOLE (C)

| PATTERN | HOLE SIZE | PITCH | % OPEN AREA | SHEET SIZE | THICKNESS |
|---------|-----------|----------|-------------|--------------|-----------|
| M030A | R3.00mm | T5.00mm | 33 | 2.5M x 1.25M | 1.00mm |
| M031A | R3.00mm | T5.00mm | 33 | 2.5M x 1.25M | 1.50mm |
| M051A | R5.00mm | T8.00mm | 35 | 2.5M x 1.25M | 1.50mm |
| M052A | R5.00mm | T8.00mm | 35 | 2.5M x 1.25M | 3.00mm |
| M081A | R8.00mm | T12.00mm | 40 | 2.5M x 1.25M | 1.50mm |
| M101A | R10.00mm | T15.00mm | 40 | 2.5M x 1.25M | 1.50mm |
| M115A | R12.00mm | T16.00mm | 51 | 2.5M x 1.25M | 1.50mm |
| M202A | R20.00mm | T28.00mm | 46 | 2.5M x 1.25M | 2.00mm |

PERFORATED GALVANIZED STEEL

ROUND HOLE (R) & SQUARE HOLE (C)

| | | | | | |
|-------|----------|----------|----|--------------|--------|
| G030A | R3.00mm | T5.00mm | 33 | 2.5M x 1.25M | 1.00mm |
| G031A | R3.00mm | T5.00mm | 33 | 2.5M x 1.25M | 1.50mm |
| G050A | R5.00mm | T8.00mm | 35 | 2.5M x 1.25M | 1.00mm |
| G051A | R5.00mm | T8.00mm | 35 | 2.5M x 1.25M | 1.50mm |
| G081A | R8.00mm | T12.00mm | 40 | 2.5M x 1.25M | 1.50mm |
| G101A | R10.00mm | T15.00mm | 40 | 2.5M x 1.25M | 1.50mm |
| G105A | C10.00mm | U12.00mm | 70 | 2.5M x 1.25M | 1.50mm |
| G202A | R20.00mm | T28.00mm | 46 | 2.5M x 1.25M | 2.00mm |

PERFORATED STAINLESS STEEL 304

ROUND HOLE (R) & SQUARE HOLE (C)

| | | | | | |
|-------|----------|----------|----|--------------|--------|
| S056A | R3.00mm | T5.00mm | 33 | 2.5M x 1.25M | 1.00mm |
| S064A | R3.00mm | T5.00mm | 33 | 2.5M x 1.25M | 1.50mm |
| S072A | R5.00mm | T8.00mm | 35 | 2.5M x 1.25M | 1.50mm |
| S107A | R10.00mm | T15.00mm | 40 | 2.5M x 1.25M | 1.50mm |

PERFORATED ALUMINIUM 99.5

ROUND HOLE (R) & SQUARE HOLE (C)

| | | | | | |
|-------|----------|----------|----|--------------|--------|
| A031A | R3.00mm | T5.00mm | 33 | 2.5M x 1.25M | 1.50mm |
| A052A | R5.00mm | T8.00mm | 35 | 2.5M x 1.25M | 2.00mm |
| A100A | R10.00mm | T15.00mm | 40 | 2.5M x 1.25M | 2.00mm |
| A202A | R20.00mm | T28.00mm | 46 | 2.5M x 1.25M | 2.00mm |

Some patterns may also be available in larger 3M x 1.5M sheet sizes.

Please contact our sales staff for further assistance.



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AVAILABLE EX - STOCK

WOVEN WIRECLOTH in Stainless Steel Grade 304 ●/316 ▲

| Nominal count | Wire Diameter | | Aperture | Micron Rating | Open Area |
|-----------------|---------------|-----|------------------|---------------|-----------|
| | mm | swg | mm | μ | % |
| ▲ 2 Mesh | 1.60 | 16 | 11.10 | 11100 | 76 |
| ▲ 3 Mesh | 1.60 | 16 | 6.87 | 6870 | 66 |
| ▲ 4 Mesh | 1.20 | 18 | 5.15 | 5150 | 65 |
| ● 6 Mesh | 0.90 | 20 | 3.31 | 3310 | 62 |
| ● 8 Mesh | 0.71 | 22 | 2.46 | 2460 | 60 |
| ● 10 Mesh | 0.56 | 24 | 1.98 | 1980 | 61 |
| ●▲ 12 Mesh | 0.56 | 24 | 1.56 | 1560 | 54 |
| ● 16 Mesh | 0.355 | 28½ | 1.23 | 1230 | 60 |
| ● 18 Mesh | 0.40 | 27 | 1.01 | 1010 | 51 |
| ● 20 Mesh | 0.355 | 28½ | 0.92 | 920 | 51 |
| ● 24 Mesh | 0.355 | 28½ | 0.70 | 700 | 44 |
| ● 28 Mesh | 0.355 | 28½ | 0.55 | 550 | 37 |
| ● 30 Mesh | 0.28 | 31½ | 0.57 | 570 | 45 |
| ● 40 Mesh | 0.224 | 34 | 0.41 | 410 | 42 |
| ● 50 Mesh | 0.19 | 35½ | 0.32 | 320 | 39 |
| ● 60 Mesh | 0.16 | 37½ | 0.26 | 260 | 39 |
| ▲ 80 Mesh | 0.14 | 39 | 0.178 | 178 | 31 |
| ● 100 Mesh | 0.112 | 41 | 0.142 | 142 | 31 |
| ● 120 Mesh | 0.09 | 43 | 0.122 | 122 | 33 |
| ● 150 Mesh | 0.071 | 45 | 0.098 | 98 | 34 |
| ● 180 Mesh | 0.05 | 46 | 0.091 | 91 | 33 |
| ● 200 Mesh | 0.05 | 47 | 0.077 | 77 | 37 |
| ▲ 300 Mesh | 0.03 | 49 | 0.054 | 54 | 41 |
| ● 24 x 110 Mesh | 0.36/0.26 | | 115-125 Absolute | 110 Nominal | |
| ● 50 x 250 Mesh | 0.14/0.11 | | 55-60 Absolute | 55 Nominal | |

WOVEN WIRECLOTH in Brass

| | | | | | |
|----------|-------|-----|-------|------|----|
| 10 Mesh | 0.56 | 24 | 1.98 | 1980 | 64 |
| 16 Mesh | 0.375 | 28 | 1.21 | 1210 | 58 |
| 20 Mesh | 0.355 | 28½ | 0.92 | 920 | 51 |
| 30 Mesh | 0.28 | 31½ | 0.57 | 570 | 45 |
| 40 Mesh | 0.224 | 34 | 0.41 | 410 | 42 |
| 50 Mesh | 0.19 | 35½ | 0.32 | 320 | 39 |
| 60 Mesh | 0.16 | 37½ | 0.26 | 260 | 39 |
| 80 Mesh | 0.14 | 39 | 0.178 | 178 | 31 |
| 100 Mesh | 0.112 | 41 | 0.142 | 142 | 31 |

WELDED WIRE MESH in Stainless Steel Grade 304

| | | | |
|------------|------|----|-----------------------------------|
| ½ x ½ Inch | 1.60 | 16 | AVAILABLE OFF THE ROLL 1.22M WIDE |
| 1 x 1 Inch | 2.60 | 12 | AVAILABLE IN PANELS 2.44M X 1.22M |
| 1 x 1 Inch | 3.25 | 10 | AVAILABLE IN PANELS 2.44M X 1.22M |
| 2 x 2 Inch | 3.25 | 10 | AVAILABLE IN PANELS 2.44M X 1.22M |
| 3 x ½ Inch | 2.60 | 12 | AVAILABLE IN PANELS 2.44M X 1.22M |



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