

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

Visit our website – www.bridgewaterfilters.co.uk

Contact us by e-mail - sales@bridgewaterfilters.co.uk

Or simply call us on 0121 525 6901

Or fax us on 0121 525 0062

SAMEDAY COLLECTION

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

R = round hole

C = square hole

T = triangular pitch

ROUND HOLE (R) & SQUARE HOLE (C)

U = square pitch

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
S040	R2.00mm	T3.50mm	30	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	T9.00mm	40	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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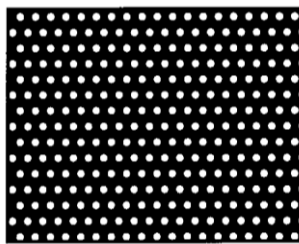
AVAILABLE EX - STOCK

PERFORATED STAINLESS STEEL 316

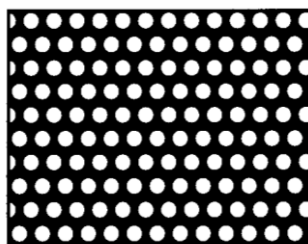
ROUND HOLE (R) & SQUARE HOLE (C)

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

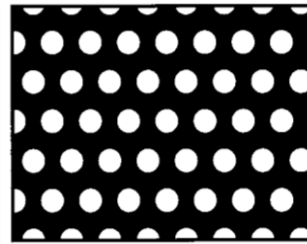
Examples of perforated patterns:



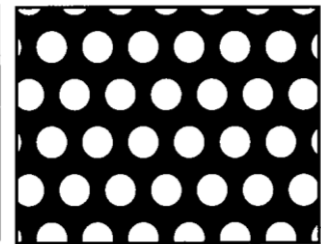
R-1mm, T-2mm



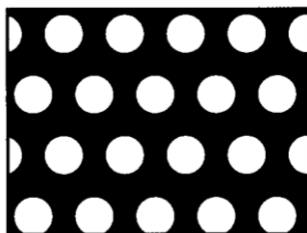
R-2mm, T-3mm



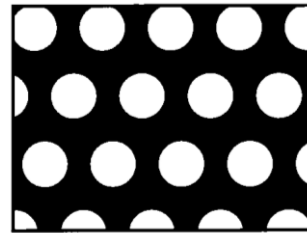
R-3mm, T-5mm



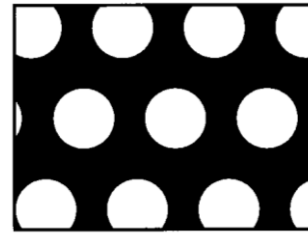
R-4mm, T-6mm



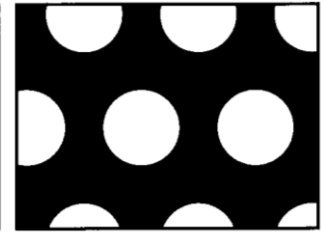
R-5mm, T-8mm



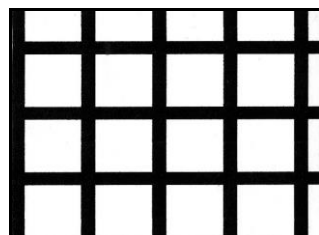
R-6mm, T-9mm



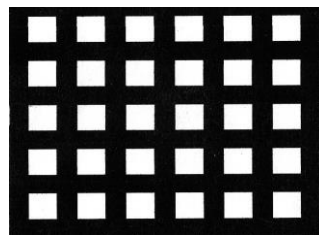
R-8mm, T-12mm



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
B055	R3.18mm	T4.75mm	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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