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## MBBR SYSTEM SCREENS



## PANELS AND SIEVE BENDS



## WEDGE WIRE SLOT SIZES

U.S. Mesh	Inches	Microns	Millimetres
3	.265	6730	6.73
3.5	.223	5660	5.66
4	.187	4760	4.76
5	.157	4000	4.00
6	.132	3360	3.36
7	.111	2830	2.83
8	.0937	2380	2.38
10	.0787	2000	2.00
12	.0661	1680	1.68
14	.0555	1410	1.41
16	.0469	1190	1.19
18	.0394	1000	1.00
20	.0331	841	.84
25	.0280	707	.71
30	.0232	595	.59
35	.0197	500	.50
40	.0165	420	.420
45	.0138	354	.354
50	.0117	297	.297
60	.0098	250	.250
70	.0083	210	.210
80	.0070	177	.177
100	.0059	149	.149
120	.0049	125	.125
140	.0041	105	.105
170	.0035	88	.088
200	.0029	74	.074
230	.0024	63	.063
270	.0021	53	.053
325	.0017	44	.044
400	.0015	37	.037



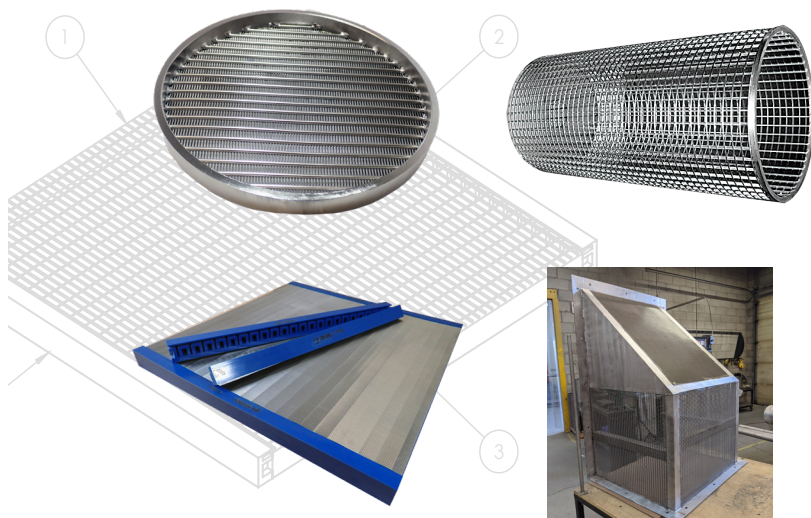
**WASTEWATER TREATMENT**

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## WASTEWATER SCREENS



## DRYING BED SCREENS



Your Industry Leading Wedge Wire Screen Partner helping you lower your maintenance and operational costs.

## WEDGE WIRE SCREEN DIAMETERS

Screen diameters range from 0.750" to 38" and up in fabricated sections. Your specific tolerance and size requirements will be adhered to and will meet the required industry standards.

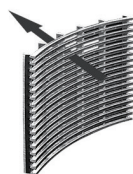
## WEDGE WIRE PROFILES



EXTERNAL AXIAL



STANDARD WOUND



REVERSE FORMED



REVERSE AXIAL



INVERTED WRAP

## BENEFITS OF WEDGE WIRE

- Extended product life and increased efficiency.
- Consistent slot size provides consistent filtration.
- Higher percentage of open area results in higher flow rates.
- Inherently clog resistant, making it easier to maintain and operate.
- Ideal for self-cleaning applications which require low maintenance.
- Low pressure loss provides increased efficiency.
- Resistance welded structure allows product to withstand high design pressures.
- Long lifespan, saving you time and money on maintenance.
- Available in alloys for use in challenging and corrosive environments.

Designed to help maximize flow rates.

**SLOT-SIZE RANGE:** 0.001"–0.625"

### MATERIALS:

304 / 304L	COPPER NICKEL
316 / 316L	DUPLEX 2205
321 / 321H	HASTELLOY® B3
347 / 347H	HASTELLOY® C-276
410 / 410S	MONEL 400
430	SUPER DUPLEX 2507
ALLOY 20	TITANIUM

Over 20 years of delivering high-quality products, competitive pricing and unmatched customer service.