

Wedge Wire Screen

We can supply a full range of wedge wire specifications. Our wedge wire screens are available in numerous combinations of screen diameters, slot sizes, construction profiles and wire profiles to meet your specific tolerance and size requirements and satisfy related industry standards.

Diameter

Our wedge wire screen diameter ranges from 0.750" to 38". You can choose corresponding screen diameter according to your specific application requirements.

Slot Sizes

Our slot sizes ranges from 0.015" to 0.265" and specific slot sizes are as shown below.

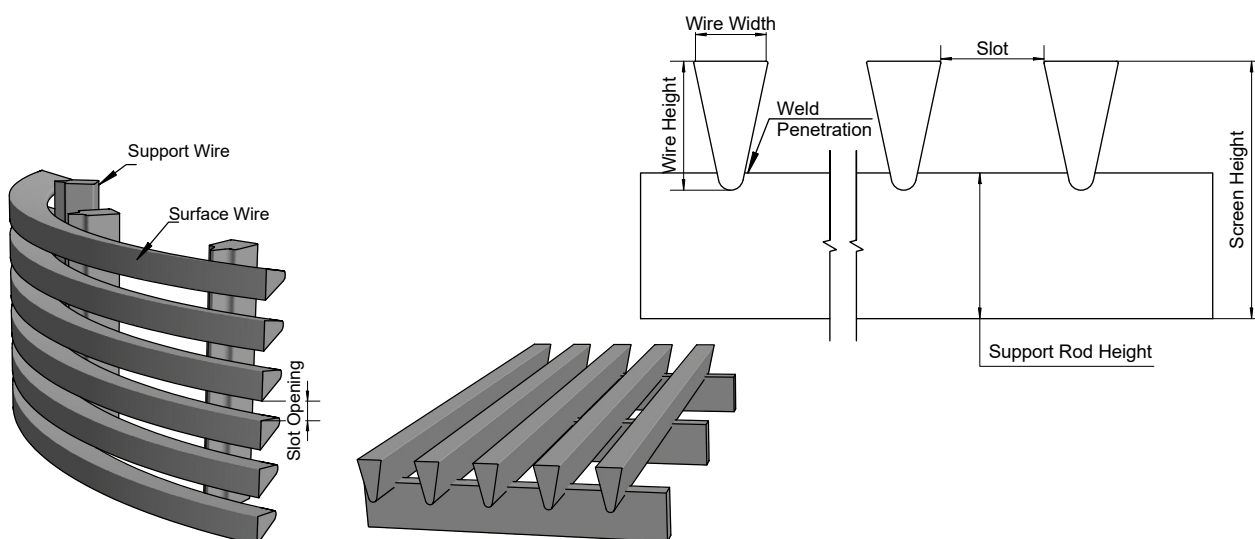
U.S. MESH	INCHES	MICRONS	MILLIMETERS
3	0.265	6730	6.73
3.5	0.223	5660	5.66
4	0.187	4760	4.76
5	0.157	4000	4
6	0.132	3360	3.36
7	0.111	2830	2.83
8	0.0937	2380	2.38
10	0.0787	2000	2
12	0.0661	1680	1.68
14	0.0555	1410	1.41

U.S. MESH	INCHES	MICRONS	MILLIMETERS
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	420	0.42
45	0.0138	354	0.354
50	0.0117	297	0.297
60	0.0098	250	0.25

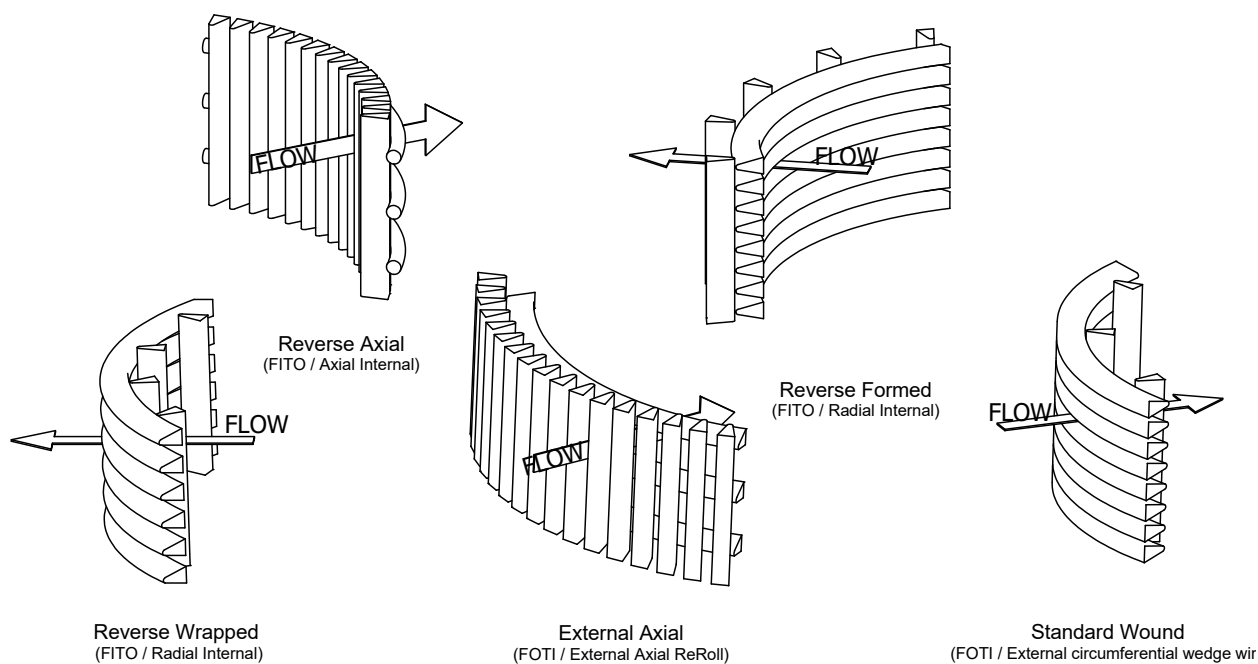
U.S. MESH	INCHES	MICRONS	MILLIMETERS
70	0.0083	210	0.21
80	0.007	177	0.177
100	0.0059	149	0.149
120	0.0049	125	0.125
140	0.0041	105	0.105
170	0.0035	88	0.088
200	0.0029	74	0.074
230	0.0024	63	0.063
270	0.0021	53	0.053
325	0.0017	44	0.044
400	0.0015	37	0.034

Construction Profiles

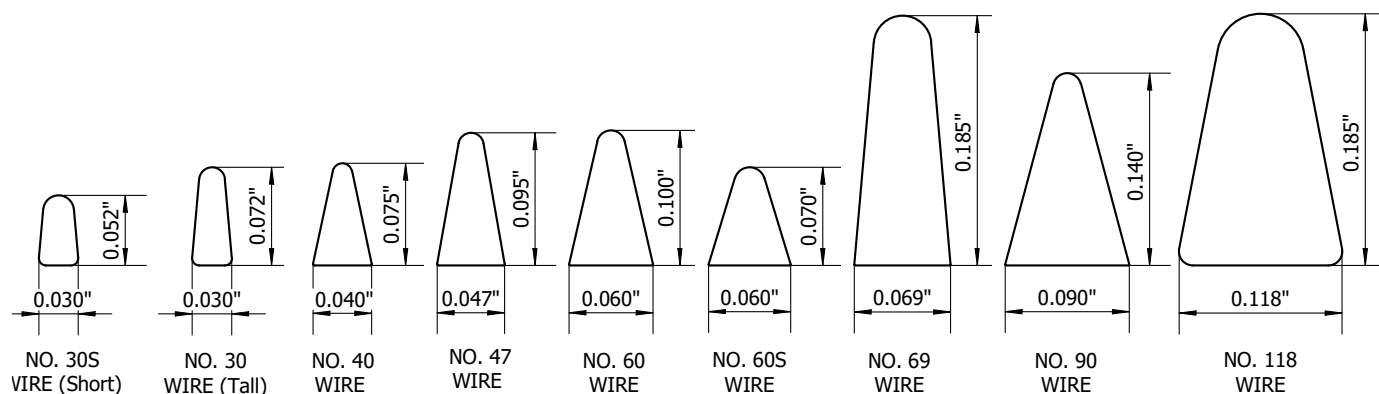
As we know, wedge wire screen is fabricated by wrapping a profile wire around longitudinally placed support rods. We can offer a wide range of profile wire and support rod combinations. The full range of apertures between the wires and rods allow us to design a screen according to our customers' technical or structural specifications.



Construction Options



Wrap/Surface Wire Sizes



Support Wire Sizes

