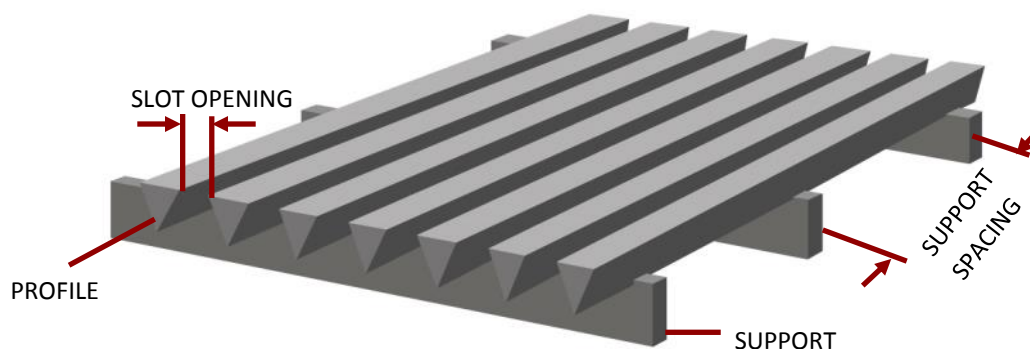




Wedge Wire Construction & Options

Hendrick's Resistance Welded Wedge Wire, also known as profile wire or V-wire, is manufactured by wrapping wire helically around supports that are resistance welded together. It can be fabricated to a variety of shapes, sizes, and open areas. The result is a very strong product with a smooth surface that is resistant to clogging. This makes wedge wire advantageous for a diverse range of applications that include screening, filtering, dewatering, sizing, drying or cleaning.

Available in slot openings 0.002" and up. Standard flatness of 0.125" all planes.



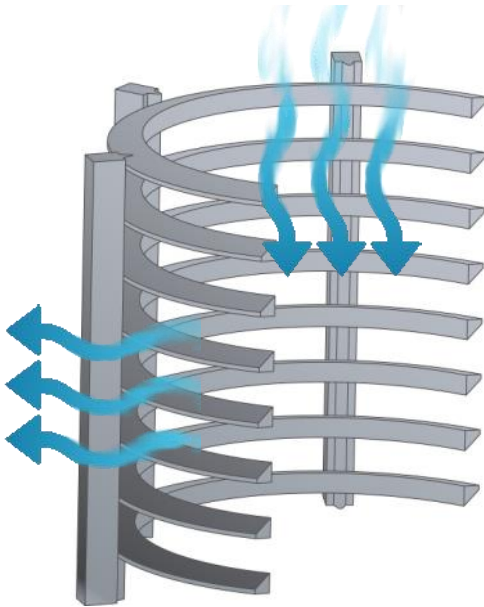
V-Wire								
<i>Images are not to scale</i>								
	30V	47V	60V	69SV	69V	90V	125V	130V
Width	.032	.047	.060	.069	.069	.090	.125	.130
Height	.075	.098	.100	.125	.185	.150	.200	.310
Relief Angle	6.5°	10°	13°	10°	6°	13°	13°	8°

Support								
<i>Images are not to scale</i>								
	.070 x .50	.070 x .75	.070 x 1	90Q	190Q	130Q	130QT	.118 x .185
Width	.070	.070	.070	.090	.090	.118	.118	.118
Height	.500	.750	1.000	.160	.125	.197	.272	.185



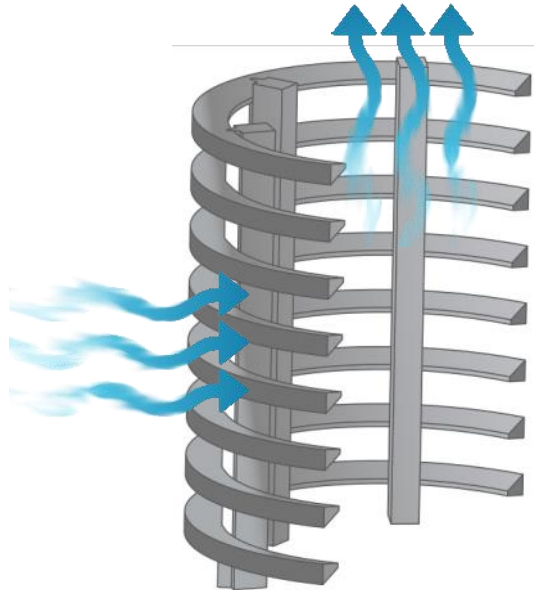
CYLINDRICAL CONFIGURATION OPTIONS

Resistance welded wedge wire products are available in various shapes and sizes and can be manufactured in cylindrical form, flat or curved. Cylindrical wedge wire screens can accommodate different flow directions based on an axial or radial design. O.D. radial cylinders can be produced without seams from 1" to 42", or with seams over 42". I.D. radial and all axial cylinders include a seam and can be produced 6" and up.



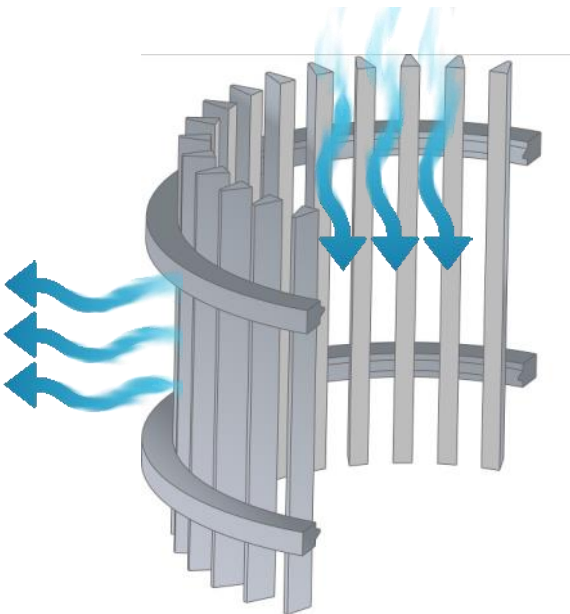
Wire I.D. Radial

Radial flow - Inside to Outside



Wire O.D. Radial

Radial flow - Outside to Inside



Wire I.D. Axial

Axial flow - Inside to Outside



Wire O.D. Axial

Axial flow - Outside to Inside