



*Customized Filtering
Solutions for Industrial
Applications*

***Cylindrical Wedge Wire
Screen***

ABOUT US

ADENWEDGEWIRE operates in Technopark Istanbul which is the biggest technology development center in Turkey. We carry out R&D activities with a highly skilled engineering team that specialized in designing and manufacturing customer-specific wedge wire products depending on the requirements.

Our wedge wire screens focus on full customer satisfaction in terms of competitive cost, short shipping time and high mechanical properties. Manufacturing consists of robotic systems that enable high precision and flexible solutions.

Manufactured with Stainless Steel 304, 304L, 304HC, 316, 316L, 316Ti, 321 or depending on your request with different kinds of application based surface treatments and coatings.

OUR CAPABILITIES

- Design & manufacturing of unique and customized Wedge Wire Screens
- Design and supply of Coanda Intake Screens
- Manufacturing of Special Bi-Cylindrical Screens for a wide range of industries
- Specific surface treatments depending on application for longer life
- Specialized tilted-wire construction to provide high filtration performance



The infographic features a central white circle with the text 'OUR VALUES' and '«4C»' in blue. This is surrounded by a thick blue ring. Four circular icons are positioned around the ring, each connected to a white box by a dotted line. The boxes contain the following text:

- Cost-Effective Screens**
High performance filtration and durability with lower unit price
- Customized Dimensions**
Manufactured depending on your request and requirement
- Customer Support**
Support to design and field applications
- Challenging Delivery Time**
The fastest possible shipping to solve problems immediately

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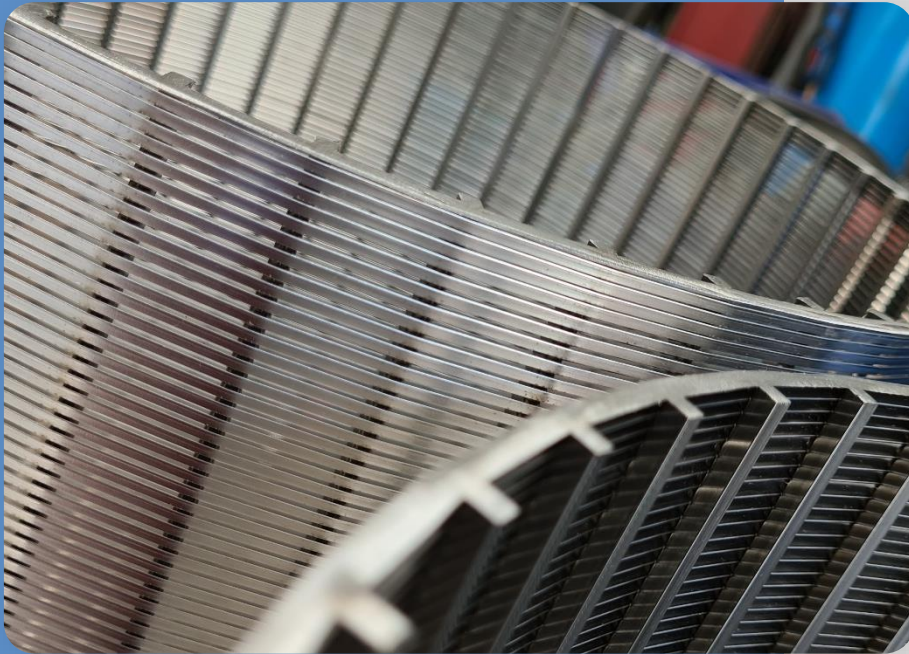
CYLINDRICAL WEDGE WIRE



Cylindrical wedge wires are the most popular screens that can be adapted to many applications. Shape of the cylinder helps the filtration process completed accurately.

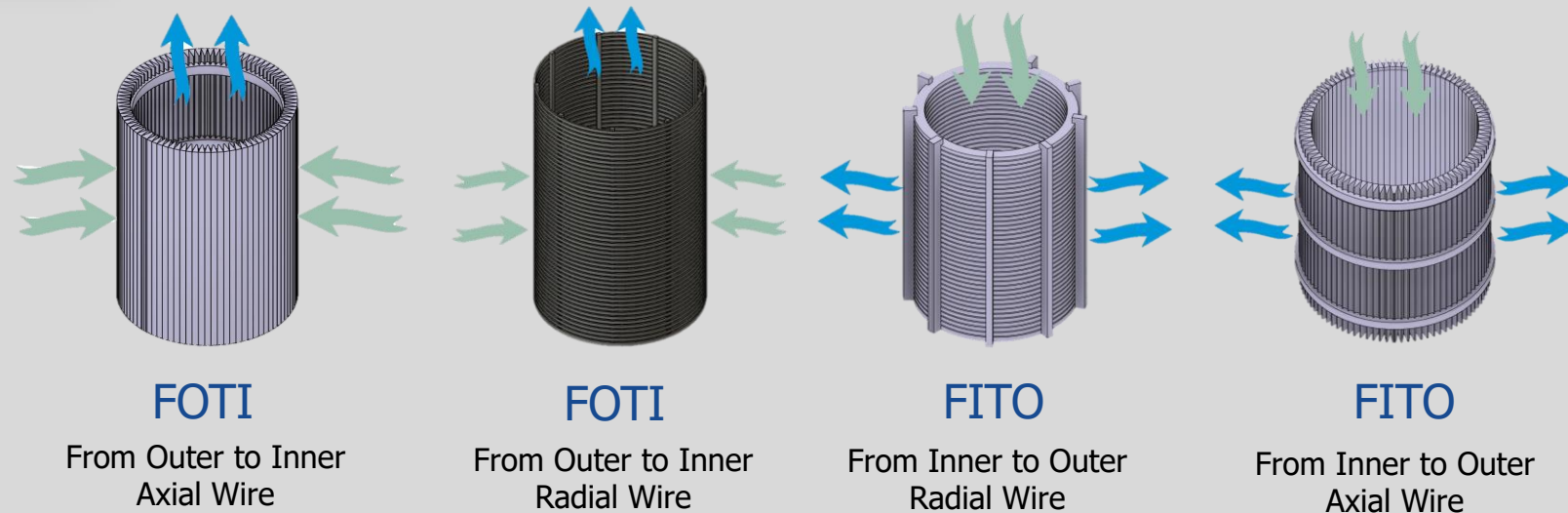
- ❖ **Modular and configurable design**
- ❖ **Maintains strong and efficient filtration**
- ❖ **Surface Treatment based on Application**
- ❖ **Optimized collection and distribution**

Water Industry	Petrochemical	Food And Beverage
Waste Water Treatment	Self-Cleaning Filtration	Food Processing
Water Intake Systems		Food Washing
Power Generation		Micro Filtering



- Cylindrical wedge wires manufactured in different dimensions depending on the application.
- There are four different types depending on the working principle.
- They can be manufactured depending on your intake capacity and customized dimension with high quality engineering.

- ❖ Corrosion resistant
- ❖ Low pressure drop
- ❖ High mechanical strength





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