

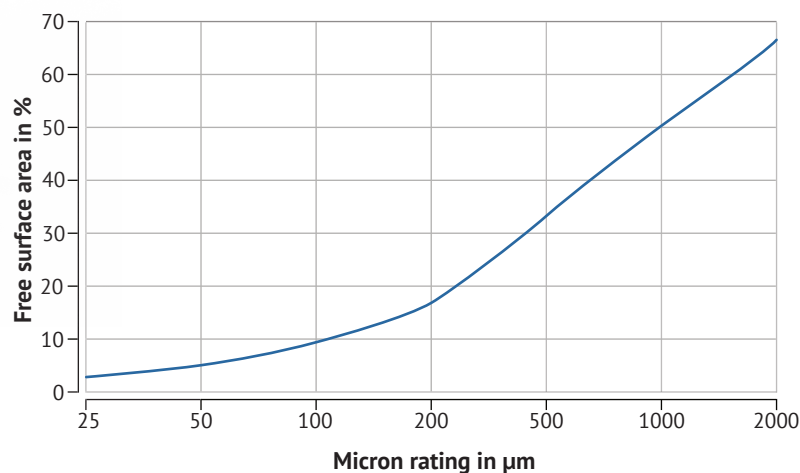
Wedge wire elements

Wedge wire elements are pressure-resistant filter elements wound from wedge-shaped stainless steel wire sections for surface filtration.

The micron rating of the filter elements results from the spacing of the individual windings on the outside.

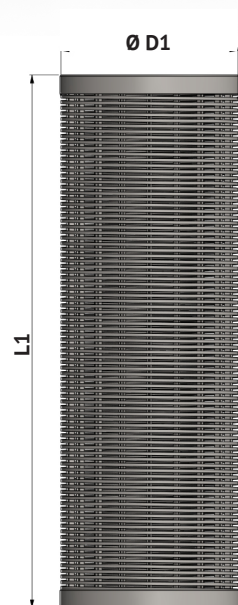
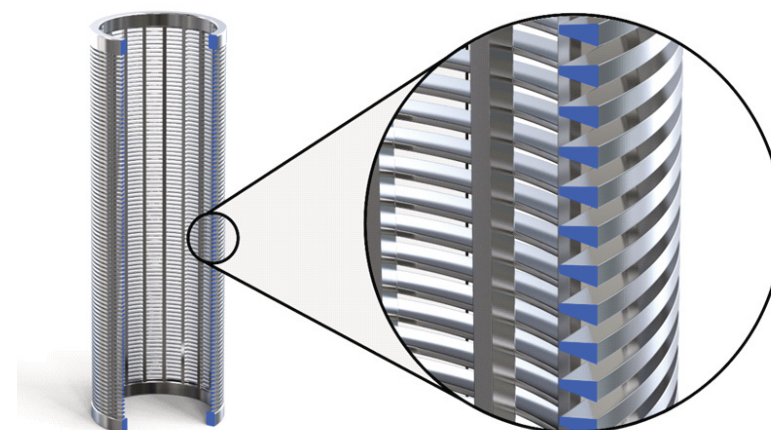
The wedge-shaped cross-section and the gap that widens towards the inside therefore promise a consistent filtration result and easy cleaning of the upstream side.

This solution is also ideally suited for use with a highly viscous medium.



Technical data

Material:	Stainless steel 1.4404
Available micron ratings:	25 - 3000 µm
Differential pressure:	Max. 2 bar ¹
¹ max. 1 bar with AS175, AS175-FD & AS325-FD at micron ratings ≥ 2000 µm	



Dimensions

Type	Length D1	Diameter D1	Surface area
AS50	185 mm	45 mm	240 cm ²
AS70	215 mm	70 mm	415 cm ²
AS110	342 mm	70 mm	695 cm ²
AS175	342 mm	110 mm	1055 cm ²
AS325	430 mm	150 mm	1932 cm ²

Order information

Type		SP-	Micron rating		
50	AS50		25	250	1000
70	AS70		50	300	1200
110	AS110 + AS110-FD		75	400	1500
175	AS175 + AS175-FD		100	500	2000
325	AS325-FD		150	600	2500
			200	800	3000

Order example: **110 SP-500**