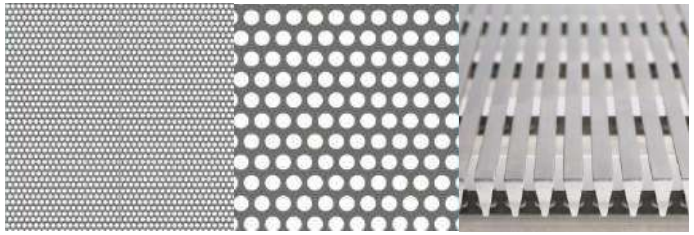
Auto-line®
Filter elements overview



Retention	Laser bore	Perforated	Wedge wire
30 µm	3,5,7 bar		6 bar
35 µm	3,5,7 bar		
50 µm	3,5,7 bar		6 bar
100 µm	3,5,7 bar		6 bar
150 µm	3,5,7 bar		6 bar
200 µm	3,5,7 bar		6 bar
300 µm	3,5,7 bar		6 bar
500 µm		3,5,7 bar	6 bar
1000 µm		3,5,7 bar	6 bar
2000 µm		3,5,7 bar	6 bar

Laser bore
7 bar element

Perforated
3 bar element

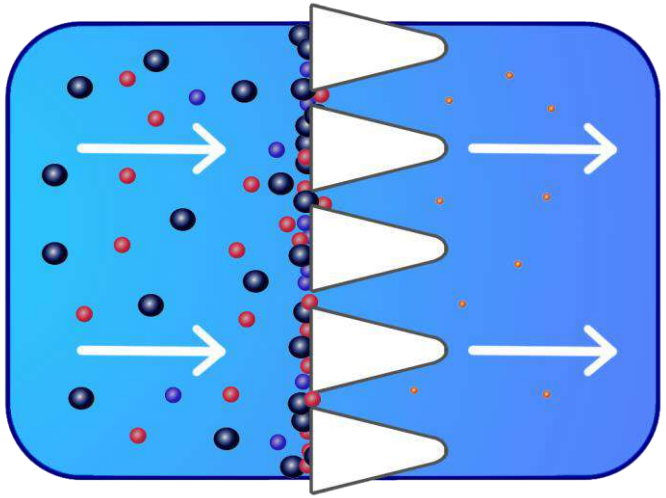
Wedge wire
6 bar element

Filter elements
Wedge wire element function

Wedge wire element benefits:

- The standard filter element is a conventional wedge wire element.
- The oversize particle will stay on the inside surface of the element.
- Clogging is minimized.
- Easy to clean.
- Slot size is precisely controlled.
- Wedge Wire is Strong.
- Pressure drop is low.
- It is useful in many industries.
- It can be made to your exact specifications.
- Wedge wire elements are available in 30, 50, 75, 100, 150, 200, 300, 500,1000 and 2000 µm.

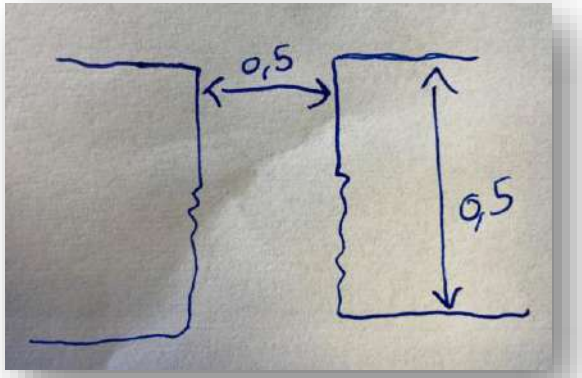
Note: *Auto-line filters can not handle abrasive particles like sand and soil, as the scrapers will wear too quickly.*

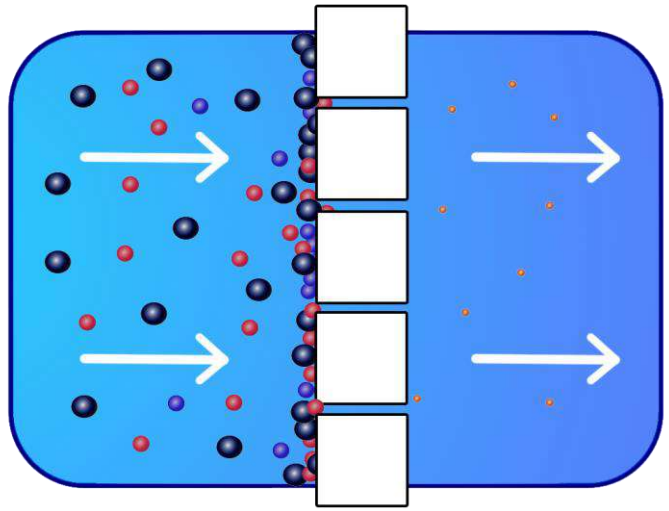


Filter elements
Perforated element function

Perforated filter element benefits:

- Accurate filtration accuracy
- High dirt holding capacity and flow rate.
- Excellent resistance to alkali, acid, high temperature and wearing.
- Perfect strength and durability.
- Low maintenance.
- Smooth and beautiful welding line.
- Perforated elements are available in 500,1000 and 2000 µm

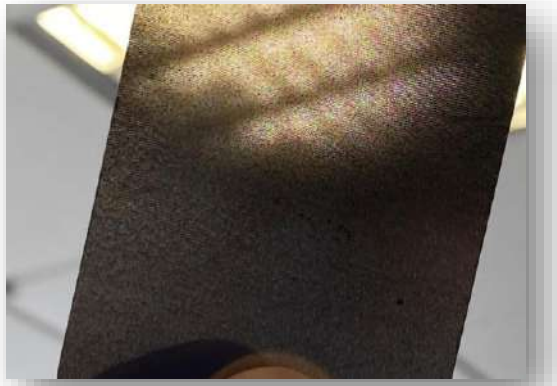




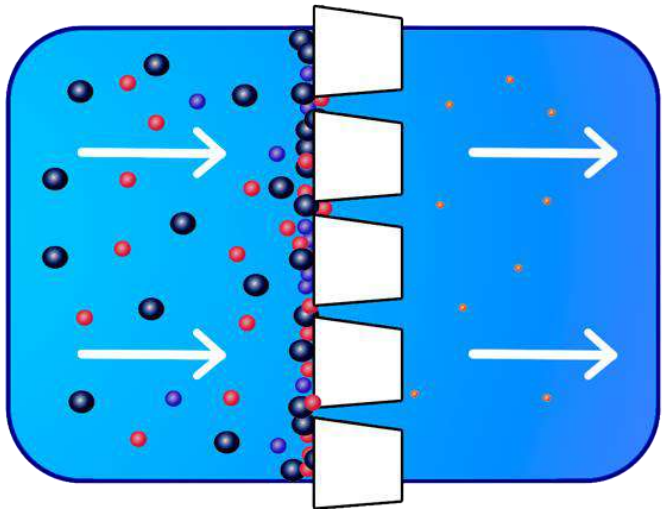
Filter elements
Laser bore element function

Laser bore element benefits:

- Conical holes (inside to outside) - prevents internal blocking of the laser bore plate.
- Accurate (absolute) filtration - accuracy +/- 10 µm.
- Filtration of hard particles, soft/gel particles and fibers.
- Hard chrome coating inside for increased wear resistance.
- Laser elements are available in 30, 35, 50, 100, 150, 200, 300 and 400 µm.



Example: 35 µm / Plate: 0,45 mm.



Conical design