



Static Filters



Many industries are using filtering devices within their production units in order to perform different operations (clarification, extraction, equipment protection).



Static Filters

The ST-Filters are composed by an hermetically sealed cylinder, containing a filter basket, which filtration threshold is higher than 80 µm. The solution is introduced under pressure inside the filter, passes through the filtration media, and is discharged through the output flange.

The filtration media, that captures the suspended solids, can be easily removed for cleaning. These products are known for their ease of maintenance, their low price and their low pressure loss.

Each filter is configured depending on the product characteristics (density, viscosity, size of solid particles) and the production conditions.

That's why our experts provide a customized analysis of your product to be treated and offer a filtration solution tailored to your processes for optimum performance. The technical specifications of our filters are summarized below.



Basket Filter - ST3



Product Range

| Technical Data | ST2 | ST3 | ST6 |
|------------------------------------|---------------|--------------|---------------|
| Filtration technology | Filter Basket | | |
| Hydraulic flow (m ³ /h) | ≤ 200 | | |
| Filtration Threshold | ≥ 80 µm | | |
| Filtering area (m ²) | 0,12 | 0,4 | 0,75 |
| Volume (L) | 23 | 60 | 240 |
| Maximum Pressure (bar) | 6 | 6 | 10 |
| Dimensions (l * w * h in cm) | 35 * 19 * 50 | 53 * 45 * 70 | 90 * 72 * 105 |
| Weight (kg) | 20 | 55 | 150 |



Main Applications

Our filters can be adapted to many applications and cover a wide range of industries such as Pharmaceuticals, Cosmetics, Food & Beverage, Chemicals, Biotechnologies, Renewables, etc.



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