



PRODUCT SPECIFICATION



OdisMatic™ Series 850 Hydraulic Filter

This automatic screen filter, hydraulically operated, is a perfect solution for use without power supply in irrigation, industry and recycling.

The filter has a specially effective suction nozzles system for cleaning the screen. The self-cleaning mechanism is hydraulically operated by the in line water pressure.

The cleaning process can be activated automatically or manually.

During flushing cycle the suction nozzles scan the entire screen's inner surface in a helical movement.

Advantages:

- High Reliability: Maintains high filtering efficiency
- Low head-loss
- Efficient fully automatic self-cleaning mechanism
- Filter uses small quantities of water to flush the screen
- Filtered water supply is not interrupted during flushing
- Simple and easy to operate
- Low maintenance cost
- Low cost per cubic meter of filtered water
- Long service life thanks to anti corrosion protection coating and non corrosive materials



| Model | Inlet / Outlet Diameter | Maximum Flow Rate m3/h | Flushing Flow Rate m3/hr | Screen Area cm2 |
|-------------|-------------------------|------------------------|--------------------------|-----------------|
| 85002-IE/PE | 50mm | 25 | 18-24 | 580 |
| 85003-IS/PS | 80mm | 40 | 18-24 | 580 |
| 85003-IE/PE | 80mm | 40 | 18-24 | 2150 |
| 85004-IS/PE | 100mm | 80 | 28-34 | 1100 |
| 85004-IE/PE | 100mm | 80 | 27-36 | 4300 |
| 85006-IE/PE | 150mm | 150 | 27-36 | 4300 |
| 85008-IS/PS | 200mm | 300 | 27-36 | 4300 |
| 85008-PE | 200mm | 300 | 36-48 | 6550 |
| 8510-IS/PS | 250mm | 400 | 27-36 | 5750 |
| 85012-IS/PS | 250mm | 600 | 34-48 | 8550 |

Specifications subject to change without notice – Product drawings / images are representative only and are subject to change.

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