

Filtrax Sample Filtration System



The Filtrax and Filtrax eco Sample Filtration Systems continually extract samples directly from process effluent and pull the water through ultra-filtration membranes (0.15 µm) that are immersed in the aeration basin or primary settling tank.

Once filtered, the samples can be analyzed with one of Hach's analyzers, such as the Amtaxs sc or Phosphax sc, when used in flow through installations. The control unit of both the Filtrax and the Filtrax eco can be placed outdoor in any climate and is virtually maintenance free, all tubing is completely accessible and easy to replace.

A programmable alarm relay alerts operators to inspect the system when flow decreases, and a second relay can shut the unit down if flow decreases further.

Technical Data*

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| Sample Flow Rate | Approx. 900 mL/h |
| Sample Temperature | 5 - 40 °C (41 - 104 °F) |
| Ambient Temperature | -20 - 40 °C (-4 - 104 °F) |
| Sample Suction Hose | 5 m (heated) |
| Sample Delivery Hose Options | 2 m (heated or unheated), 10 m (heated), or 20 m (heated) |
| Enclosure Rating | IP55 |
| Power Requirements | 115 VAC/230 VAC; 50/60 Hz; 6 A |
| Dimensions (H x W x D) | Control unit: 510 x 370 x 220 mm (20 x 14.6 x 8.7 in.) |
| | Module carrier: 500 x 340 x 92 mm (19.7 x 13.4 x 3.6 in.) |
| Weight | Up to 9 kg (20 lb) depending on delivery hose option |

**Subject to change without notice.*

Order Information

- 5738900** Filtrax sample filtration system, 2 m unheated hose, 115 VAC
- 5739200** Filtrax sample filtration system, 2 m heated hose, 115 VAC
- 5739000** Filtrax sample filtration system, 10 m heated hose, 115 VAC
- 5739100** Filtrax sample filtration system, 20 m heated hose, 115 VAC

The Hach Filtrax Sample Filtration System includes: module holder, control unit, sample delivery hose, manual

Part numbers may vary by country.

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