

# Technical Specifications

## FS Filter Station



To avoid saturation and clogging of syringe filters, it may be necessary to exchange them after each sampling point. The FS Filter Station automatically exchanges filters and can hold up to 424 filters for filtering through 6, 7, or 8 channels. Robust and fast in operation, the module guarantees liquid-tight circulation at each time point. To reduce overall system footprint, it can be stacked with other Xtend™ Modules.

<b>No. of channels</b>		6, 7 or 8
<b>Filter</b>	Type	25 mm syringe filters SOTAX recommends PALL Automation Certified filters
	Porosity	Push: down to 0.2 microns
<b>Capacity</b>		120 filters (25 mm); up to 424 filters optional
<b>Tube dimensions</b>	Inside	Ø 1.5 mm
	Outside	Ø 3.0 mm
<b>Materials in contact with media or dosage form</b>		PTFE tubing, filter holders PEEK, Viton® (FPM) seals and fittings
<b>Control</b>	Manual	With panel with LED indicators
	Automated	On-line or on/off-line systems: WinSOTAXplus software; Off-line systems: no software needed (controlled with EasyTouch™ on AT apparatus)
<b>Interfaces</b>		USB type B, 2 x CAN
<b>Power supply</b>	Mains voltage	100-240 V +/- 10 %
	Frequency	50-60 Hz
	Power consumption	120 VA
<b>Noise emission</b>		< 70 dB (A)
<b>Operating conditions</b>		T° from 15 °C to 30 °C, %RH between 10 % and 75 %
<b>Identification label</b>		CE conformity, 2002/96/EC, manufacturer, unit type, article number, serial number, year of manufacture, mains voltage, frequency, power consumption, fuse protection
<b>Weight</b>		20 kg
<b>Dimensions</b>	Width	707 mm
	Depth	284 mm
	Height	407 mm

Technical specifications are subject to change without prior notice. Products described or illustrated may include options or modifications not fitted as standard. No liability for errors and omissions.