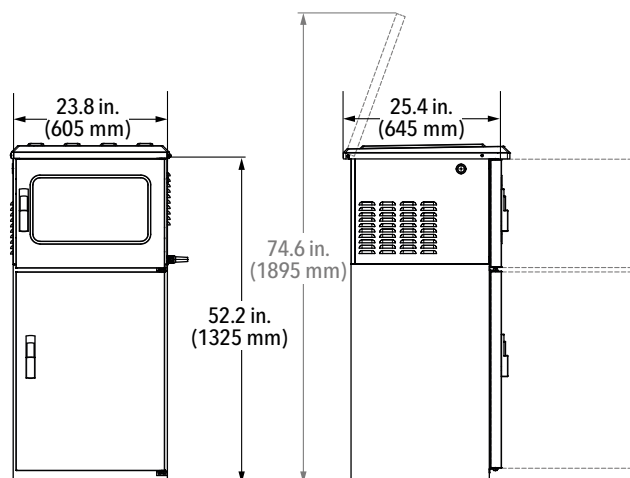




# Stationary sampler

Whether time- or event-controlled: The stationary samplers can be installed at any measuring point. Due to the robust stainless steel housing, the samplers are particularly resistant and take your important samples in any weather.

We would like to inform you about the application range on our website.



## Technical Data

Model	PB-S/1	PB-S/R12	PB-S/R24
<b>Sampling method</b>	Vacuum-System		
<b>Sampling fractioning*</b>	Composite container (PE): 1 x 52.5 pt. (25 l)	Bottles (PE): 12 x 6.1 pt. (2.9 l)	Bottles (PE): 24 x 2.1 pt. (1 l)
<b>Dosing</b>	0.042 ... 0.735 p. (20 ... 350 ml)		
<b>Sampling modes</b>	Time-, amount-, event-dependent or manual PB-S/R12-v and PB-S/R24-v: also flowproportional		
<b>Volume accuracy</b>	< 2,5 % or ± 0.0063 pt. (3 ml)		
<b>Sampling temperature</b>	+32 ... +104 °F (0 ... +40 °C)		
<b>Ambient temperature</b>	-4 ... +109 °F (-20 ... 43 °C)		
<b>Suction height</b>	Max. 26,25 ft. (8 m) at 1013hPa		
<b>Suction tube</b>	PVC, L = 24 ft. (7.5 m), ID = 0.47 in. (12 mm), fabric reinforced**		
<b>Signal inputs</b>	2 x 0(4) ... 20 mA 8 x digital (amount, event, freely programmable)		
<b>Signal outputs</b>	8 x digital, thereof 1 x collective fault signal		
<b>Programming</b>	12 programs (freely programmable)		
<b>Program start</b>	Immediately, at a certain time, by an external signal		
<b>Program stop</b>	End of sampling program, at a certain time, after one program run, continuous operation or x-runs		
<b>Pause mode</b>	Interruption of program run at any time		
<b>Languages</b>	Multi-language, selectable		
<b>Status messages</b>	1x collective fault signal		
<b>Data logging</b>	3000 entries, nonvolatile data memory, storage of sampling and malfunction data (sampling extraction, bottle changes, messages, messages, external signals)		
<b>Interfaces</b>	Mini USB, RS232		
<b>Housing</b>	Double-walled stainless steel (material 1.4301/ SS304) / PS / PC (GF10) with 40 mm insulation. Housing separated in sample compartment and control compartment. Protective top made of Styrosun		
<b>Wetted materials</b>	PC, PVC, Silicone, PS, PE, EPDM		
<b>Weight</b>	220.5 lb (100 kg)		
<b>Power supply</b>	230V 50/60 Hz		
<b>Standards</b>	CE, sampling according to ISO 5667-2/3-10		
<b>Protection Rating</b>	IP65		
<b>Warranty</b>	2 years on defects in quality according to § 10 terms of conditions		

\* further configurations on request

\*\* expandable per meter, max. length 98 ft (30 m)

Model	Description	Order No.
<b>PB-S/1</b>	Sampler 230V 50/60 Hz, with stainless steel housing, with 1 x 52.5 pt. (25 l) PE sample container	503225
<b>PB-S/R12</b>	Sampler 230V 50/60 Hz, with stainless steel housing, with 12 x 6.1 pt. (2.9 l) PE sample container	503228
<b>PB-S/R24</b>	Sampler 230V 50/60 Hz, with stainless steel housing, with 24 x 2.1 pt. (1 l) PE sample container	503230
<b>PB-S/R12-v</b>	Like PB-S/R12, but with flow-proportional sampling	503229
<b>PB-S/R24-v</b>	Like PB-S/R24, but with flow-proportional sampling	503231

