

Working alongside any of the Aquacell Wastewater Samplers, the Pressurised Pipeline Interface (PPI) provides the perfect solution when sampling effluent from a pressurised source. Once installed, the PPI will extract a volume of fresh, pressurised, effluent and simply de-pressurise it. The Sampling Module will then extract a sample shot volume from this depressurised source and store it in your chosen Sample Collection Vessel.

Providing a dedicated interface between the Sampler and the pressurised effluent source means customers will continue to benefit from the familiar functionality and performance of the Aquacell Sampler, at the same time as collecting accurate, reliable and, most importantly, representative samples of their pressurised effluent.

- The PPI is offered in two formats, 'Standard' and 'S300 Series'.
- The Standard PPI option is wall mounted, and can be used with Aquacell S50, S100, S200 and all Portable Samplers
- The S300 Series PPI can be conveniently mounted onto the side of any of the four Aquacell S300 Series models and can even be plumbed into the optional S300 Wastewater Drain
- Both systems incorporate the following features:
- Uncompromised Aquacell Sampler Module performance
- Pneumatically operated diaphragm valves for excellent blockage resistance and tolerance to solids
- Accurate, representative and reliable sampling from pressurised pipelines
- Choice of operation mode - time, flow or event
- Time/date start and stop of sampling routines
- User definable sample shot volume (50-300ml)
- Indoor or outdoor operation

## General Specification

Suitable for outdoor use	yes (optional)
Service interval (sample extractions)	50,000
Power options	110/220/230VAC, 50Hz
Maximum wastewater particulate size	10mm
Maximum power consumption	300VA
Maximum line pressure	
Normal temperature version, up to 25°C	6.0 BAR
High temperature version, up to 90°C	2.5 BAR
IP Rating	IP54
Maximum hose length	10 metres
Weight (excluding options)	18Kg
Size (mm, interface unit only)	1100 high x 520 wide x 250 deep



PPI in place on Aquatic S320H Wastewater Sampler

Aquamatic will provide professional, expert and friendly support - from initial contact and consultation through to commissioning, training and maintenance. For more information on the PPI or any other Aquamatic product please contact us or check out our website [www.aquamaticsamplers.com](http://www.aquamaticsamplers.com)

**sira**  
Certification Service  
ISO 9001:2008  
Registered Company

**sira**  
Certification Service  
ISO 14001:2004  
Registered Company

Version 1b/8-15

Aquamatic Ltd  
Soapstone Way, Irlam, Manchester M44 6GP, UK  
t: +44 (0) 161 777 6607, [sales@aquamaticsamplers.com](mailto:sales@aquamaticsamplers.com)  
[www.aquamaticsamplers.com](http://www.aquamaticsamplers.com)



NB: Aquamatic Ltd reserves the right to change any information or specification within this document without prior notice.

**AQUAMATIC**  
Wastewater Samplers for the World