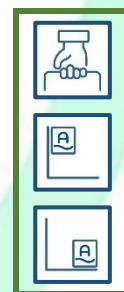




Pressurised Pipeline Interface for Aquacell Wastewater Samplers Standard & S300 Series



Working alongside your Aquacell Wastewater Sampler, the Pressurised Pipeline Interface (PPI) provides the perfect solution when sampling effluent from a pressurised source. Once installed, the PPI will extract a fresh volume of effluent on demand from your pressurised source and de-pressurise it, following this your Aquacell Sampling Module will extract a measured sample shot volume from the depressurised source in its normal way and stores it in your chosen Sample Collection Vessel.

Simply providing a dedicated interface between a standard Aquacell Sampler and the pressurised effluent source means customers will continue to benefit from the familiar functionality and performance of their Sampler at the same time as collecting accurate, reliable, and most importantly representative samples of their pressurised effluent. Using high specification and robust diaphragm valves within the PPI provides for excellent reliability when sampling effluent containing solids.

Available in two formats, 'Standard' and 'S300 Series', the PPI - Standard option is wall mounted and can be used with Aquacell S50, S100, S200 and all Portable Samplers. The PPI - S300 Series is conveniently mounted onto the side of any of the two Aquacell S300 Series models.

Both systems incorporate the following features:

- Indoor or outdoor operation (outdoor with optional Anti-Frost Heater)
- Accurate, representative and reliable sampling from pressurised pipelines
- Pneumatically operated diaphragm valves for excellent blockage resistance and tolerance to solids
- Flexibility of programming via any of the Aquacell Sampler range
- Choice of sampling mode - time, flow or event
- Time/date start and stop of sampling routine
- User definable sample shot volume (50-500ml)



General Specification *

Suitable for outdoor use	Yes (with optional Anti-Frost Heater)
Maximum wastewater particulate size	10mm
Maximum line pressure **	
Up to 25°C	6.0 BAR
Up to 60°C	0.8 BAR
Maximum hose length	10 metres
Dimensions (mm) (PPI Interface unit only)	H1100 x W585 x D250
Weight (including optional Anti-Frost Heater)	18Kg
Service interval	50,000 Sample Shots
Power options	110/220/230VAC 50/60Hz
Maximum power consumption	300VA



PPI Standard

* Bottle Grouping and Multiple Shots / Sample features are disabled when using a PPI

** High Temperature / Pressure options available on request

Aquamatic will provide professional, expert and friendly support from initial contact and consultation through to commissioning, training and maintenance.

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