



UK Sampling Gauges Ltd

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Zone Sampler: ZONE 1002

Application

This sampler has been developed to take Zone Samples from liquids in a storage tank or vessel.

It is fitted with two special valves. The PTFE ball at the bottom acts as a valve which opens inwards to allow liquid to enter as the sampler is lowered to the depth at which the sample is to be taken. While the sampler is moving downwards, the top valve opens outwards to allow the liquid to pass through the sampler.

When the sampler reaches the required sampling depth, it is held stationary. Both top and bottom valves then fall shut under their own weight, and the sample is trapped in the sampler.

The sampler is then retrieved and can be emptied easily by inverting it over a collecting bottle and pouring the sample out or by using a funnel via the bottom valve.

Cleaning of the sampler is easily done, as the top and bottom caps can be unscrewed, making the inside of the sampler very accessible for thorough cleaning.



ZONE 1002 Sampler

Specifications

Overall diameter	60mm
Overall length, to top valve	436mm
Sample size	1-litre
Material	316 Stainless Steel

Please contact us if you require further information about this or other equipment offered by **UK Sampling Gauges Ltd**, or if you require equipment to be adapted or modified.