



UK Sampling Gauges Ltd

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Zone Sampler: ZONE 1064

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 bottom valve 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.

Cleaning of the sampler is easily done, as the top valve opens fully and the bottom valve assembly can be unscrewed, making the inside of the sampler very accessible.

The sampler has been designed for use under closed conditions with our MK 17 Winder, but it can also be adapted for open sampling, by means of a special hook attachment. It is suitable for sampling a wide range of liquid densities and viscosities.



ZONE 1064 Sampler

Specifications

Overall diameter	64 mm
Overall length, to top valve	436 mm
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.