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Running Sampler RNS 1042

Applications

This product has been developed to take an accurate running sample of the contents of a tank. It collects its sample continuously as it moves downwards and upwards through the liquid in the tank.

The sampler has a pair of adjustable inlet openings in its top cap, which give it the ability to take samples of a wide range of liquid types – from light products to heavy fuel oils and crudes - within a practical time scale.

The design of the sampler ensures that the rate of filling is constant during operation, independent of both the depth of the sampler and the extent of filling. This means that the operator simply lowers and raises the sampler at a steady speed, to obtain an accurate sample.

The sampler has a new design of outlet opening at the bottom, so that decanting its contents into a sample bottle can be done without inverting the sampler – reducing time and minimising spillage.

The sampler can be dismantled easily by hand for cleaning.



RNS 1042
assembled



Sampler ready to
empty into bottle

Specifications

	RNS 1042
Overall diameter	42.5mm
Overall length	94cm
Capacity	900ml
Material	316 Stainless Steel

Operation

The sampler can be used in open sampling, together with our MK 1B Winder. It can also be used in restricted sampling, with our MK 2/2 Winder.



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