



# UK Sampling Gauges Ltd

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## Sediment Samplers SDMNT 201 (Brass), SDMNT 502 (St/St)

### Applications

Where there is a need to obtain samples of residues or deposits from a tank, or sediment or sludge from the bottom of a well or reservoir for example, our Sediment Samplers are ideally suited to the task.

Each sampler has an internal spring-loaded piston, which draws a sample through the special valve at the bottom end of the sampler body.

In operation, the internal spring is first tensioned, and the sampler then lowered to the required depth. The action of taking a sample can be initiated in one of two ways:

- by a snatch on the supporting cable, or
- by lowering the sampler until the pin on the bottom valve contacts the solid surface at the bottom of the tank.

The piston then draws the sample into the sampler.

The sample can then be pumped out into a suitable container, through the nozzle supplied separately.

The SDMNT 201 is slim enough to pass through 2-inch vapour control valves on-board oil tankers.



SDMNT 201

SDMNT 502

### Specifications

	<b>SDMNT 201</b>	<b>SDMNT 502</b>
Overall diameter	38 mm	51 mm
Overall length (unloaded)	63 cm	85 cm
Overall length (loaded)	46 cm	58 cm
Sampler capacity (max)	200 ml	500 ml
Weight (empty)	2 kg	3 kg
Body material	Brass	316 Stainless Steel

Please contact us 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.