

MT SAMPLE RETENTION SYSTEM

Equipment to comply with MARPOL 73/78 Annex VI

With regard to the MARPOL 73/78 Annex VI and the specified guidelines on the appropriate collection, retention and storage of fuel oil samples, Martechnic® has designed the MT SAMPLE RETENTION SYSTEM which contains all necessary equipment to draw representative oil samples. The unit allows ship operators to take oil samples in a safe and efficient manner and in full compliance with the joint circular MSC-MEPC.2/Circ.18. Moreover, the conforming equipment for sampling enables observing international emission standards for marine environmental protection.



The following equipment is included:

- 20 sample bottles
- 5 cubitainers with unique numbered sealings
- 1 set of pouring tap and handling box for cubitainer
- 2 pairs of oil resistant gloves
- 1 pair of safety glasses
- 5 oil absorbing mats

Must be ordered separately:

- 1 DRIP SAMPLER 6" or 8"
- 2 spanners to mount the DRIP SAMPLER

Features:

- In compliance with MARPOL73/78 Annex VI and MSC-MEPC.2/Circ.18
- Robust and safe (lockable) unit for retained samples and documentation
- Compact size: 100 x 56 x 40 cm
- Weight: approx. 37 kg

Benefits:

- Wide neck sample bottles for easy handling
- Unique numbered seals for all sample bottles and cubitainers
- DRIP SAMPLER for in-line sampling (must be ordered separately)
- Leak protection, tools and cleaning material

The MT SAMPLE RETENTION SYSTEM provides a number of important advantages.

To ensure safe sampling and to prevent tampering or contamination throughout the entire bunkering process, the MT-SRS cubitainer and drip sampler are fitted with sealing. The seal strip with a unique number is threaded through the fitted holes on drip sampler and on cubitainer. This directly corresponds to the articles 5.2.5 and 5.3 of MSC-MEPC.2/Circ.18.

Moreover, the manual valve operation is not restricted during the bunkering process enabling effective adjustment in order to control the flow of the primary sample as required by the paragraph 5.2.4 of MSC-MEPC.2/Circ.18.



MARPOL primary sample



MARPOL retained sample

All the labels contained in the unit are not simple paper stickers, but are made of tear resistant and oil proof material and fitted with a hole. In this way the uniquely numbered seal strip creates a tamper proof combination of sampling bottle, label and cap.