

ULLAGE INTERFACE DETECTOR (UTL-200)



●● GENERAL INFORMATION

Tankers shall be provided with an effective oil/water interface detectors approved by the administration. And U.T.I shall be provided for a rapid and accurate determination of the oil/water interface in slop tanks and shall be available for use in other tanks where the separation of oil and water is effected and from which it is intended to discharge effluent direct to the sea.

●● FEATURES

- High accuracy & Responsibility
- Protect operator
- Prevent environmental pollution
- Easy construction
- Easy operation & Maintenance

●● OPERATION PRINCIPLE

- Detecting a change in impedance using ultrasonic technology.
- Measuring the different voltage according to conductivity of water.
- Temperature measurement is obtained by the output voltage of the built-in semiconductor element.

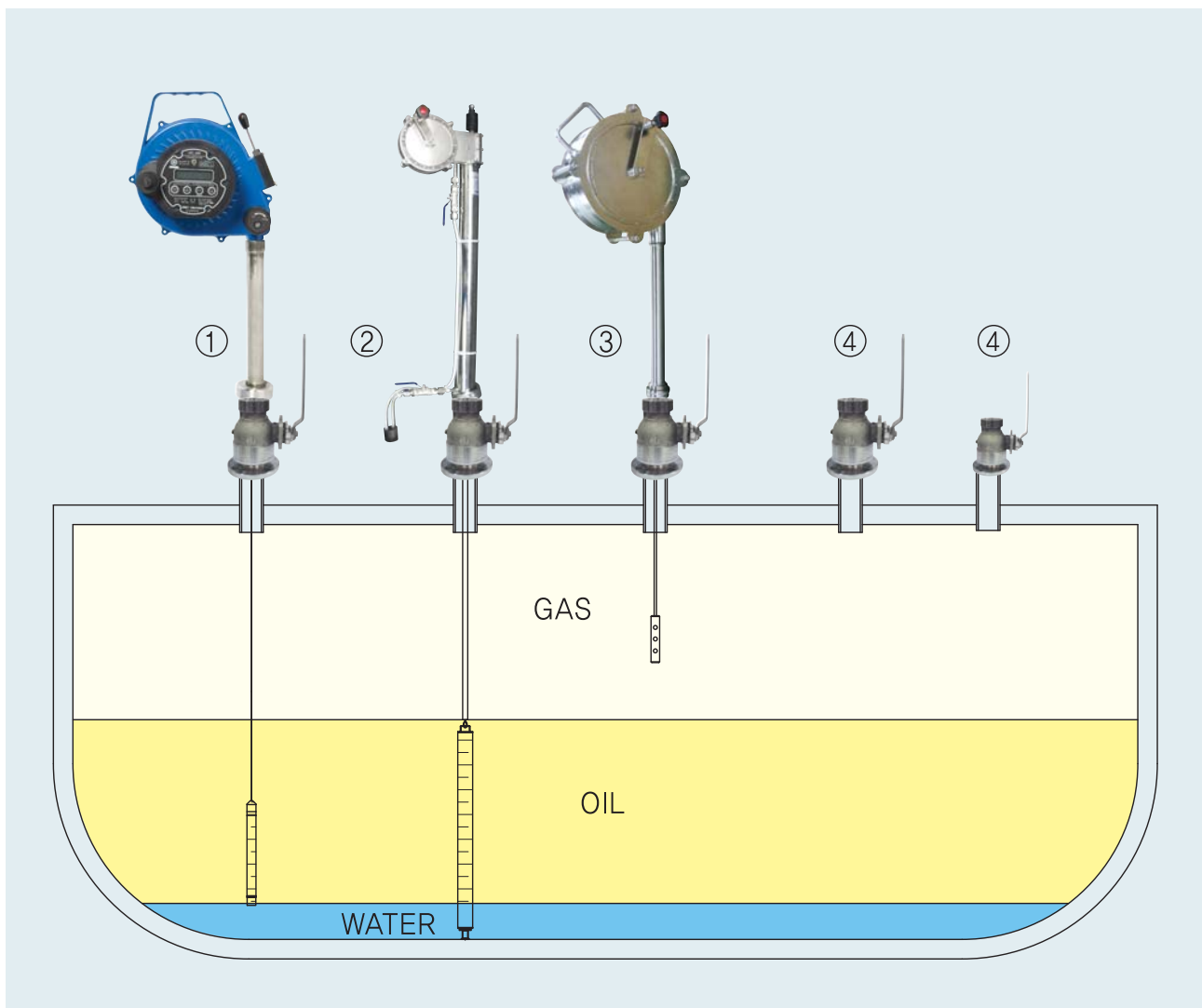
●● COMPLIANCE RULES

- SOLAS 1974, REGULATION 60 PARAGRAPH 7
- IMO, MSC / Circ.551 (IBC BCH CODE)
- IMO MARPOL73/78 ANNEX I-CHAP II-REGULATION 15,(3)(b)
- IMO RESOLUTION MEPC.5 (XIII) ANNEX 4.



MARSEN PORTABLE GAUGING SYSTEM

NO	MODEL	SPECIFICATION	
1	UTL-200 (OIL-WATER INTERFACE DETECTOR)	Accuracy of Sensor Probe	±2 mm
		Tape Graduation	Metric
		Tape Resolution	1mm
		Tape Length	10M, 15M, 20M, 30M, 35M
		Measurement Temperature Range	-10°C to 90°C
2	UTL-SPL-L (LIQUID SAMPLER)	Tape Graduation	Metric
		Tape Resolution	1mm
		Tape Length	10M, 15M, 20M, 30M
3	UTL-SPL-G (GAS SAMPLER)	Hose Size	O.D 8mm x I.D 6mm
		Hose Length	15M
4	DECK VALVE	2"(50A)	
		1"(25A)	



MST MARSEN

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