

# JOWA - WDM

## WATER DISCHARGE MONITOR

### OILY WATER TREATMENT SYSTEMS



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## PREVENTS ANY ACCIDENTAL OIL DISCHARGE

The Water Discharge Monitor has the advantage to monitor and control the discharge of bilge water to prevent any accidentally oil discharge. All data will be logged and stored for later printout or down load. This will give the operator full control over the discharge.

The log data are stored internally for a minimum of 18 month. This data can at any time be down loaded for overview on a PC via RS232. The data can also be down loaded direct to a printer (option) via RS232. The WDM is equipped with a display for overview, information, status indication and adjustments.

### Main Features

- » GPS position
- » Time and date of discharge
- » Volume of water discharge overboard
- » ppm value
- » Alarm status
- » Capacity
- » 0-10 m<sup>3</sup>/h

### Technical Specification

Capacity:	1-10m <sup>3</sup> /h and 20m <sup>3</sup> /h (other on request)	IP Class:	54
Voltage:	230 VAC 50/60Hz	Tree way valve:	DN 32 (10m <sup>3</sup> /h) / DN 50 (20m <sup>3</sup> /h)
Power consumption:	<500W	Flow transmitter:	Pulse Type, 1 puls/liter (standard)
Operating temperature:	5-60°C	Alarm output:	Potential free contact no/nc
Working pressure:	1-2 bar	GPS input:	NMEA 183
Air supply:	4-6 bar	Log data capacity:	18 month
Dimensions Unit:	See Mechanical Drawings	Log data down load:	RS232 PC Connection
Pipe connection and dimension:	See Mechanical Drawings	Printout:	RS232 (printer = option)
Empty weight:	115kg (10m <sup>3</sup> /h) / 160kg (20m <sup>2</sup> /h)	ppm range:	0-30 ppm, trend to 40 ppm
		ppm set point:	5-15 ppm