

MONITORING AND CONTROL SYSTEMS



CWM - CONDENSATION WATER MONITOR

For many decades now, Jowa has been a trusted and reliable supplier of technical environmental protection equipment to the shipping industry. We can offer every conceivable service for installation, supervision, operation, monitoring and control of Jowa's equipment. You can choose between our own personnel or one of our trained representatives all over the world.

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CONTROLS YOUR DISCHARGE

The Condensation Water Monitor has the advantage to monitor and control the discharge of condensation water to prevent any accidental oil discharge.

All data is logged and stored in the OCM. This gives the operator full control over the discharge.

Log functions

- » Time and date of discharge
- » ppm value
- » Alarm status

The log data is stored internally for a minimum of 18 months in the Oil content meter.

The CWM is equipped with a display window for overview, information, status indication and adjustments.

Technical Specification

Type	Value	Pump	
Capacity:	3m ³ /h	Type:	Mono screw pump Cgh
Voltage:	440 VAC 50/60Hz	Flow rate:	3m ³ /h
Power consumption:	<650W	Weight:	21kg
Operating temperature:	1-60°C	Suction:	Max 4,5m lift capacity
Test pressure:	4 bar	Voltage:	380-440 VAC
Working pressure:	1-2 bar	Frequency:	50-60Hz
Air supply:	6-8 bar	Power Consumption:	0,55 / 0,63 KW 1,6 / 1,55 A
Dimensions Unit:	See Mechanical Drawings Chapter 7	R.P.M.	1240 / 1500
Pipe connection sample line:	DN 15	Protection class:	IP 55
Dimension inlet & outlet:	R ¼" Female	Thermal insulation class:	F
Empty weight:	38kg		
IP Class:	54		
Colour:	RAL 7032 (control cabinet)		
Alarm:	Potential free contact no/nc		
Log data capacity:	> 18 month		
ppm range:	0-40 ppm		
ppm set point:	1-15 ppm		