

**DELTA
FIRE**



UC 2600 OSCILLATOR UNIT

FULL MARINE & OFF-SHORE SPECIFICATION

KEY USERS

- Marine & Off-Shore
- Petrochemicals
- Fuel Storage Sites
- Oil & Gas
- Major Industrials
- Aviation
- Chemical Facilities
- Nuclear

KEY FACTS

- Manufactured in the UK
- ISO9001 Quality Controlled
- Designed for use with Delta Fixed Station Monitors
- Adjustable Sweep Angle
- Fully Marinised
- Water Driven
- Bronze Gearbox
- Gunmetal Pelton Wheel



**Ideal for use with the Delta
UC2600 Ultra Compact Monitor**

Doc Ref: DDS051

DELTA FIRE

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GENERAL DESCRIPTION

The Delta UC2600 Oscillator Unit is manufactured in the UK to the highest engineering standards. Fabricated in bronze and 316 stainless steel this robust unit is ideally suited to extreme environments and regular contact with salt water, commonly used by Major Off-Shore Operators in conjunction with the Delta UC2600 Ultra Compact Fixed Station monitor.

Designed to convert standard manually-operated station monitors to fully un-manned oscillating units the UC2600 Oscillator can be pre-set to specific sweep angles and oscillation speeds.

Water driven, the Gunmetal Pelton Wheel and Bronze Gearbox are designed to withstand saline-rich environments providing reliable functionality at all times.

Typical installations include Off-Shore Platforms, Helidecks, Tank Farms, Petrochemical Facilities, Aircraft Hangars, Fuel Loading Areas, Waste Recycling Sites and LNG/LPG Production Units.

THE RANGE

Product Code	Inlet/Outlet
MON015010	3" ANSI 150lb RF Flange
MON015015	4" ANSI 150lb RF Flange

Typical Assembly showing Optional Stainless Steel Monitor



TECHNICAL DATA

Waterway	316 Stainless Steel
Flanges	316 Stainless Steel
Pelton Wheel	Gunmetal
Swivels	Aluminium Bronze
Cover Assembly	316 Stainless Steel
Gearbox	Fully Marinised Bronze
Weight	35kg
Connection	3" or 4" ANSI 150lb RF Flange
Oscillation Speed	5.5 cycles/minute (adjustable)
Total Sweep Angle	125° (adjustable)
Flow Rate (Pelton Wheel)	40 LPM (11 GPM)
Flow Rate (Oscillator Unit)	10,000 LPM (2640 GPM)
Speed (Pelton Wheel)	1700 RPM
Pressure Loss	0.2 Bar @ 6000 LPM (1585 GPM)

Delta Fire are Off-Shore Fire Equipment Specialist and proudly supply Major Operators around the world with our range of fully Marinised firefighting products. Only quality materials are used to ensure the very highest levels of performance and durability are achieved.



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