

**DELTA
FIRE**



DELTA UC2000 ULTRA-COMPACT FIXED MONITOR

KEY USERS

- Marine & Off-Shore
- Defence
- Industrials
- Fuel Storage Sites
- Oil & Gas
- Petrochemicals
- Waste Recycling
- Chemical Facilities
- Mining

KEY FACTS

- Corrosion Resistant Bronze Body
- Natural or Red Painted Finish
- Stainless Steel Rotation Bearings
- 3" Waterway
- 2650 LPM (700 GPM) Flows
- Adjustable Horizontal & Vertical Elevation
- Lever Operated Control
- 3" or 4" Flanged



UC2000 Station Monitor

Doc Ref: DDS002

DELTA FIRE

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GENERAL DESCRIPTION

The Delta **UC2000 Ultra-Compact Fixed Station Monitor** is manufactured in the UK from corrosion resistant bronze making it ideal for Marine, Off-Shore and Industrial use with either water or foam.

The full 3" waterway provides flows of up to 2650 LPM (700 GPM) and can be used with a choice of Delta Monitor Nozzles and Canons to suit a wide range of specific applications (available separately).

With full 360° rotation capabilities and adjustable elevation of 90° above and 60° below the horizontal, the UC2000 is infinitely maneuverable via the stainless steel tiller handle. Vertical and Horizontal quick-action locks allow the operator to fix the monitor swiftly to any position. An optional Oscillator Unit is also available.

Easily operated under pressure the UC2000 is the ideal monitor for targeted risk protection across a multitude of industry sectors.

The UC2000 is available with either 3" or 4" ANSI 150lb Flanged inlets for use on fixed pipework. PN16 Flanges also available on request.

SPECIFICATIONS

Body	Corrosion Resistant Bronze
Bearings	Corrosion Resistant 316 Stainless Steel
Lubrication	Complete with Grease Nipple for ease of Lubrication
Tiller Arm	Corrosion Resistant Stainless Steel
Flow	Maximum 2650 litres per minute (700 GPM)
Elevation	+90° to -60°
Rotation	360°
Medium	Water or Firefighting Foam
Inlet	3" or 4" ANSI 150lb F/F Flange
Outlet	2½" BSP Male
Max Pressure	14 bar (200 psi) subject to pressure rating of inlet fitting used

WEIGHTS & DIMENSIONS

Product Code	Flange Size	Height	Width	Depth	Weight
MONC11020	3" ANSI 150lb	300mm	280mm	250mm	16kg
MONC11025	4" ANSI 150lb	300mm	280mm	250mm	16kg



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MONITOR NOZZLES, CANNONS & OSCILLATORS

Delta's Monitor Nozzles, Cannons & Oscillators are manufactured by us in the UK and designed for use with either our UC2000 Ultra-Compact Monitor (as detailed above) or our DF4500 Monitor. Delta Foam Cannons are ideally suited for use with the new Fluorine Free Foams.

Our monitor nozzles are available in either bronze (for use in saline-rich corrosive environments) or light alloy (for inland use with fresh water). Both options provide selectable constant flow positions and are fully variable between jet and spray patterns for maximum operator flexibility.

Our foam cannons are available in either stainless steel or light alloy with 5 flow options to choose from. These can be supplied as either standard cannons or with lever-operated foam spreaders (Blabber-Mouths) as required. Both our nozzles and cannons are available in either self inducing or pre-mix variants.



- **Delta DNB1900** (Bronze Construction)
- DNB1900 – 550/ 950/1325/1900 lpm @ 7 bar
- Adjustable Flow Baffle for Fixed Flow Settings by easy twist of the Baffle.
- Jet & Spray Functionality
- 2½" BSP Female Inlet Thread



- **Delta DNA1900** (Aluminium Construction)
- DNA1900 – 550/ 950/1325/1900 lpm @ 7 bar
- Jet & Spray Functionality
- 2½" BSP Female Inlet Thread



- **Delta Self-Inducing Series**
- DNB1900S - 1% or 3% Induction.
- Jet & Spray Functionality
- 2½" BSP Female Inlet Thread
- Pick-Up Tube & Stainless Steel Drum Piercer



- **Delta Foam Cannons** - Available in 1500 or 2000 lpm Models
- Stainless Steel or Powder Coated Aluminium Construction
- Standard or Self-Inducing Options
- Ideally suited for use with New Fluorine Free Foams
- Long Throw capabilities
- 2½" BSP Female Inlet Thread



- **Delta 'Blabber-Mouth' Foam Cannon** – Available in 1500 or 2000 lpm Models
- Dual-Action Foam Spreading Function
- Stainless Steel Construction/ Bronze Nozzle
- 2½" BSP Female Inlet Thread



- **Delta Oscillator Unit** – To Convert the UC2000 Fixed Monitor to an Oscillating Monitor
- Fully Marinised - Manufactured from 316 Stainless Steel
- Bronze Gearbox & Pelton Wheel
- Variable Oscillating Speed & Sweep Angle
- Ideally suited for use in harsh Marine/Offshore environments or corrosive atmospheres
- Easy Operation with Manual Over-ride



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