

## WORLD'S FIRST UL-LISTED 10500 US GPM FOAM MONITOR



Pioneer in providing Fire Protection/Fighting solution, Vimal Fire Controls have an exhaustive range of UL listed Long Range Foam monitors from 500 US GPM to 10500 US GPM capacity. Our latest offering is a technological marvel and a brilliant product for fighting big Fires - SHOOTFIRE - 10500 US GPM High Volume Long Range Foam Monitor. It is the World's FIRST 10500 GPM (Approx. 40000 Litres per Minute) capacity monitor with UL LISTING. It's unmatched power and range is its biggest asset while dealing with big fires.

### HVLR 10500 GPM Foam Monitor:

#### Highest Discharging Ability:

A first of its kind in the World regarding its Humungous 10500 US Gallon per Minute (Approx. 40000 LPM) discharging capacity at 7 bar pressure. The ability is due to its sophisticated nozzle, which forms the discharging part of this advanced monitor that also ensures maximum hydraulic efficiency on the conversion of the available pressure energy to maximum throw, after the induction of foam concentrate into the water stream.

#### Longest Range of Delivery:

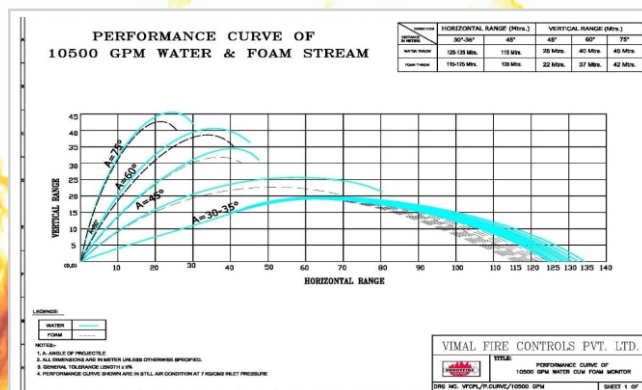
The nozzle construction also allows the maximum discharge range of horizontal throw of over 125 meters /440 feet with water and up to 115 meters/410 feet with Foam.

#### Multiple Utility Modes:

The non-aspirating Aqua Fog & Foam type nozzle with Jet & fog arrangement allows multiple utility modes like Single Stream Jet Operation, Fog Operation, and Semi Fog Operation. The Fog conversion of up to 120 deg wide enable handling of toxic, hazardous gas cloud dispersion or dilution or wider and more effective water cooling of heated or burning surfaces.

This mammoth unit can be easily managed using Manual, Remote (Wired) and Wireless control methods.

- Manual operation through hand wheel, which is possible in even after the Monitor throwing aqua foam at such high pressure.
- Electrical operation through geared motors using control panel which also has a flow meter to indicate flow rate. It is one method being used these days to avoid human venturing near big fires, thus helping in any human casualties.



• Operation through a microprocessor based, flameproof wireless remote controller, with operating range of the remote being 150 meters from the receiver on the monitor. It is one of the latest ways of extinguishing big fires through big monitor using this touch button remote.

#### **Sturdy & Robust Construction:**

The monitor has sturdy and robust construction; the entire body is made up of high-grade Stainless Steel (SS-304, 316, 316L, etc.). Hydro tested at a pressure of 49Kg/Sqcm (Only body without Nozzle). The inlet and outlet connection of 10 inches.

#### **Features & Benefits:**

- Throw range: 115 meters with Foam and 125 meters with Water
- Low expansion –minimal loss of Foam due to breakage and thermal updraft
- Quick changeover from JET to FOG SPRAY to dilute/disperse TOXIC AND HAZARDOUS GAS.
- Multiple control Methods like Manual / Remote – Wired / Wireless Remote Handheld
- Greater Flexibility and accurate proportioning in conjunction with Aqua powered Jet Controller (JRCP).
- Easy maneuverability in horizontal 360°(Manual)/340°(RCM) and +90° & -45° vertical plane.
- No major maintenance required
- Available in manifold versions – Stand Post / Trolley / Trailer / Vehicle mounted
- UL Listed

#### **Advantages:**

- Substantial Cost Saving: Larger reach
- Major Emergency: Better reach, larger volume, Quicker Extinguishing Fires – Always be One-up
- Multiple Operations: Jet, Semi-Fog, Full Fog & Spray
- Multiple Control method: Manual, Remote Controlled Panel & Wireless Remote Control
- Flow: Fixed and variable flow(optional)
- UL-Listed

#### **Application Areas:**

Oil Drilling, Exploration, Refineries, Pipelines, Marketing Units, Petrochemical complexes, Power Plants, Fertilizer Industries, ports, shipping etc.



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