

## Description

The Model 933 is a technologically advanced wireless controlled deck monitor, with a durable lightweight alloy construction and has a programmable automatic oscillating and stow as part of the standard supply.

With a hand-held wireless remote transmitter, firefighters can direct the monitor stream from as far as 200 meters away from the monitor, which contributes in their efficiency and enhances the safety.

The Model 817E- electric nozzle, has an adjustable four settings baffle for flow flow options of 950-1510-2100-2900 lpm. The waterway with turning vanes, improves the stream quality and is suitable for flows up to 2900 lpm at a 135° vertical travel (90° above horizontal to 45° below).

Monitor body is hard coated anodized Aluminum with tough powder coating, which will ensure durability on the long term. This model is designed for water & foam applications and is equipped with totally enclosed and sealed gear motors and waterproof electric drives and circuit box and has an easy two-wired installation.

No control cables between monitor, nozzle and transmitter, which significantly reduces installation costs.

## Application

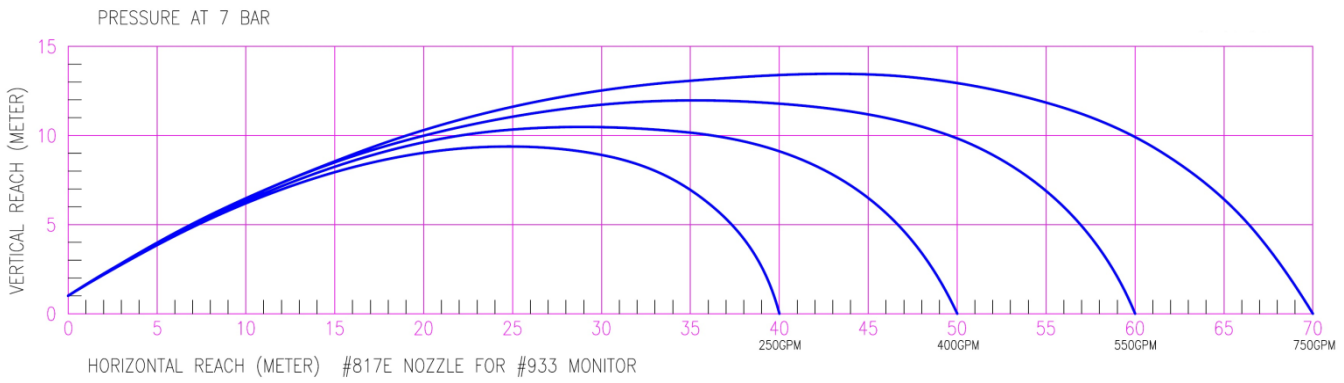
The 933 should be used where medium flows of water or foam, together with a durable design is needed such as:

- Petrochemical plants
- Tank farms
- Loading areas
- Chemical plants
- Municipal
- Storage facilities



## Technical data

Model	933	
Inlet	Size	Type
	3"	Inner thread
	3"	Flange
	4"	Flange
Outlet	2.5" Outer thread	
Flow max.	2900 lpm	
Travel	Vertical: 135°	
	Horizontal: 320°	
Friction loss	1,1 bar at 2900 lpm	
	0,8 bar at 1900 lpm	
Control	Electric with manual override	
Voltage	12 or 24	
Material	Hard Anodised Aluminium	
Weight	15,8 kgs	
Certification	CE approved	
Foam recommendation	All foams	



**Optional**

**Touch Screen Control Panel**

Designed to be mounted to the apparatus is the ultimate in control of the fire stream. Fully customizable display screens to make total control simple and user-friendly that controlling up/down, left/right, flow pattern, opening the valve, oscillating and displaying the position can not be easier.



**Monitor Position Display and Functional Pad Display**



**Panel Mount Primary controller**

Designed to be permanently mounted to the apparatus. Able to override all others.



**Model 956 - Electric Riser for Deck Monitors**

Designed to elevate the deck monitor 18" so the fire stream can clear the obstructions  
 3" waterway with maximum flow capacity of 1250 GPM (4800 lpm)  
 Manual override Electrically actuated (12 or 24V)  
 Inlet: 3" Victaulic or NPT Male  
 Outlet: 3" or 4" flange



**Hand-held wireless remote transmitter**

**Joystick Control**  
Wire or Wireless



**Electric Valve**