

# News Bulletin

## Product Update



1/30/15

### PRODUCT NAME: StreamMaster™ II Electric Monitor with Handwheel Overrides

AKRON STYLE NUMBERS: 3480 or 3482



Shown with Style 5178 nozzle

### PRODUCT DESCRIPTION

The StreamMaster II electric monitor now is available with permanently attached handwheel overrides. This feature gives firefighters a faster, more convenient way to manually override the monitor without having to use a separate wrench.

The StreamMaster II has taken monitor design technology to the next level. Included in its multi-patent pending design is a unique waterway construction capable of flows from 250 gpm (950 lpm) up to 2000 gpm (7600 lpm). This waterway provides balanced forces on the outlet and reduced friction loss resulting in exceptional stream performance over this wide-range of flows in a small compact package.

### FEATURES

- **Now available with permanently attached handwheel overrides as an option (must specify)**
- Compact industry leading operating envelope (6", 152 mm)
- Simple "plug and play" installation
- Integrated wireless compatibility, utilizing the optional Style 3600 hand held remote control
- Waterproof (IP 67 rated) control system with locking connectors
- User programmable obstacle avoidance
- User programmable stow and deploy positions
- Compatible with Style 3406 Electric Riser



### PRODUCT STATISTICS

- Rated flow up to 2000 gpm (7600 lpm) at 250 psi (17 bar)
- Lightweight Pyrolite® construction - Style 3480: 40.7 lbs. (18.5 kg.); Style 3482: 38.2 lbs. (17.3 kg.)
- Rotation: 355°
- Elevation +120° to -45°
- 12V or 24V operation

### LIST PRICE (US Dollars, FOB Wooster, OH USA)

3480 4" (100 mm) flange x 3.5" (89 mm) NH outlet, 2000 gpm (7600 lpm) .....	\$7,974.00
3482 3" (75 mm) flange x 2.5" (65 mm) NH outlet, 1500 gpm (5700 lpm) .....	\$7,468.00

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### **AVAILABILITY**

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Currently available

### **SPECIFICATION FOR STYLE 3480 with Handwheel Overrides– 2000 GPM (7600 LPM)**

The 2000 gpm (7600 lpm) rated monitor is to be an all-electric, single waterway monitor constructed of lightweight Pyrolite. The monitor shall have a 4" (100 mm), 150lb flanged inlet and 3-1/2" (89 mm) NH outlet. The monitor shall have cast-in turning vanes in each elbow. The monitor shall have fully enclosed motors and gears with manual **handwheel** overrides for both horizontal and vertical rotation and may be operated simultaneously. The monitor is not to exceed 15" (381 mm) high and 11-5/8" (295 mm) wide. The vertical travel shall be from 45° below to 120° above horizontal with adjustable stops at -15°, +45° and +90. The horizontal rotation shall be 355° with physical stops at ±45°, ±90°, ±135° and at ±157°. The monitor shall have absolute position feedback to provide programmable soft stops anywhere within the physical travel range. The control system shall also provide programmable oscillation and obstacle avoidance functions. The electronic control system shall be attached to the inlet base of the monitor and be totally encapsulated to prevent moisture intrusion and use locking IP 67 rated electrical connectors for all motor control outputs and control inputs. The control system shall have one environmentally sealed USB port to facilitate control system updates. The control system shall receive commands from J1939 CAN network control devices to control elevation, rotation, nozzle pattern, and electric valve open/close. The control system shall have a built in wireless transceiver to facilitate operation from wireless remote control devices.

### **SPECIFICATION FOR STYLE 3482 with Handwheel Overrides– 1500 GPM (5700 LPM)**

The 1500 gpm (5700 lpm) rated monitor is to be an all-electric, single waterway monitor constructed of lightweight Pyrolite. The monitor shall have a 3" (75 mm), 150lb flanged inlet and 2-1/2" (65 mm) NH outlet. The monitor shall have cast-in turning vanes in each elbow. The monitor shall have fully enclosed motors and gears with manual **handwheel** overrides for both horizontal and vertical rotation and may be operated simultaneously. The monitor is not to exceed 15" (381 mm) high and 11-5/8" (295 mm) wide. The vertical travel shall be from 45° below to 120° above horizontal with adjustable stops at -15°, +45° and +90. The horizontal rotation shall be 355° with physical stops at ±45°, ±90°, ±135° and at ±157°. The monitor shall have absolute position feedback to provide programmable soft stops anywhere within the physical travel range. The control system shall also provide programmable oscillation and obstacle avoidance functions. The electronic control system shall be attached to the inlet base of the monitor and be totally encapsulated to prevent moisture intrusion and use locking IP 67 rated electrical connectors for all motor control outputs and control inputs. The control system shall have one environmentally sealed USB port to facilitate control system updates. The control system shall receive commands from J1939 CAN network control devices to control elevation, rotation, nozzle pattern, and electric valve open/close. The control system shall have a built in wireless transceiver to facilitate operation from wireless remote control devices.