

News Bulletin

Product Update



June 23, 2021

PRODUCT NAME: StreamMaster™ II Monitor - Improved Reach

AKRON PART NUMBER: 3480

Akron Brass has enhanced the already multi-patented StreamMaster II with a new patent-pending design that improves the reach by more than 10%. This is an improvement of more than 30 ft. (9.1 m) at 2000 gpm (7600 lpm) over the current model. These new enhancements provide an even better stream performance across its wide range of flows while maintaining low friction loss.



Style 3480

The standard absolute position sensors allow advanced features including programmable obstacle avoidance, oscillation, and stow/deploy positions. The onboard, fully sealed IP 67 CAN Control System features “plug and play” installation with built-in wireless capability and a USB port for quick software updates in the field. The 355° rotation and 165° elevation range can be configured for deck or aerial applications making this high-performance, compact monitor truly universal.

FEATURES

- Compact operating envelope (6", 152 mm)
- Cloning for easy programming
- Waterproof (IP 67 rated) control system with locking connectors
- Integrated wireless compatibility, utilizing the optional Style 6047 wireless handheld remote control
 - Standard with position feedback
 - Ease of programming and control
 - Ability to control multiple monitors



Optional
Style 6047

LIST PRICE (US Dollars)

2021 List Price – No Change

AVAILABILITY

Now accepting orders

Shipping July 2021

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SPECIFICATION

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. These programmable features shall be capable of being copied and cloned for fast installment on other monitors using a USB stick. 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 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.