StreamMaster II Electric Fire Monitor 1250 GPM (4800 LPM)

STYLE 3482

The Style 3482 StreamMaster™ II mid-range water cannon monitor represents the next level of innovation in fire monitor design technology from Akron Brass. With its multiple patent pending design, the Style 3482 provides efficient flows up to 1250 GPM (4800 LPM). These firefighting monitors have a unique waterway design that provide balanced forces on the outlet and reduced friction for the stream resulting in exceptional fire suppression performance over a wide range of flows in a compact configuration. Standard absolute position sensors provide advanced features like programmable obstacle avoidance, oscillation, and stow/deploy positions. The onboard, fully sealed 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-degree rotation and 165-degree elevation range can be configured for deck or aerial applications, making this high-performance compact fire monitor a universal piece of firefighter equipment.

Handwheel Override Option Now Standard!

[Find an Akron Brass distributor](#) near you to learn more about the Style 3482 StreamMaster II fire monitor system.

Features

- Compact industry-leading operating envelope (6", 152 mm)
- Lightweight Pyrolite construction
- Simple "plug and play" installation
- Integrated wireless compatibility, utilizing the optional 3600 hand held remote control
- Waterproof control system with locking connectors
- User programmable obstacle avoidance
- User programmable stow and deploy positions
- Superior range of motion
- Rotation range 355°
- Elevation range +120°, - 45°
- 12V or 24V operation
- Compatible with 3406 Electric Riser
- Now available with permanently attached handwheel overrides as an option (must specify)
- Patents #8,678,022, 9,233,265, 9,675,826, 102-122150, 4485, 2,876,669, 104620035B

Applications/Solutions

Specifications

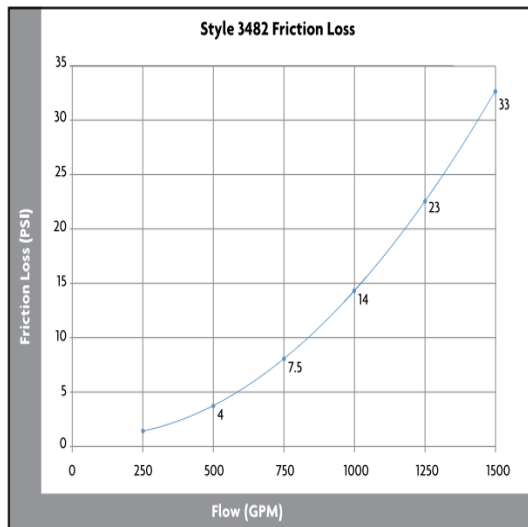| Style	3482
Certification(s)	
Warranty	
Weight	41.7 lbs. (18.9 kg)
Material	Pyrolite
Brand	StreamMaster
Width	11 5/8" (295 mm)
Height	15" (381 mm)
Depth	12 1/2" (318 mm)
Inlet	3" 150 lb. flange (DN80 PN16 flange)
Outlet	2 1/2" Male (65 mm)
Flow (GPM)	1250
Flow (LPM)	4800
Volts	12 V or 24 V

- Emergency Responder OEMs
- Fire OEMs
- Firefighting - Structural

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3482 Friction Loss

A red StreamMaster II electric fire monitor system

A red StreamMaster II electric water cannon with optional handwheels

Shown with optional handwheel overrides

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SPECIFICATION FOR STYLE 3482 – 1250 GPM (4800 LPM)

The 1250 gpm (4800 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 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.

SPECIFICATION FOR STYLE 3482 with Handwheel Overrides– 1250 GPM (4800 LPM)

The 1250 gpm (4800 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. 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.