

StreamMaster II Manual Monitor with AVM 2000 GPM (7600 LPM)

STYLE 3487

The industry leading StreamMaster II (SMII) manual monitor is now available as a complete package with a valve manifold to control the flow of water and allow for extension of hose lines from a platform or ladder. The SMII with AVM is a compact, lightweight total solution that comes ready to install on the apparatus. There is virtually no additional friction loss through the main valve which provides advantages over a butterfly valve when you need to get the most flow possible from your aerial device.

Standard configurations include a 2 ½" discharge elbow with NH threads for connection to a hose line.

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Features

See StreamMaster II product pages for StreamMaster II features and functions


Aerial Valve Manifold Features:

- Integrated ball valve to control flow of water to the monitor with MANUAL gear actuator
- Available with Electric or Manual StreamMaster II
- 90° discharge valve with 2 ½" NH threads for extension of hose
- ¼ turn ball valve for smooth operation of discharge valves
- 3 discharge port locations to allow for flexible configurations and options
- StreamMaster II inlet flange on this unit is smaller and lighter weight than standard 4" 150 lb flange, allowing for a compact and light weight total solution. (NOTE: Standard 4" inlet flanged StreamMaster II cannot be used with the AVM – must order as a complete SMII/AVM package).
- Valve extension comes standard with 1" NPT port for customer supplied pressure relief valve if desired)

Available in 5 standard configurations

- S1 - Ladder right valve
- S2 - Ladder left valve

Specifications

Style	3487
Warranty	
Weight	54.7 lbs (24.8 kg)
Material	Pyrolite
Brand	StreamMaster
Inlet	4" 150 lb. flange
Outlet	3 1/2" Male (89 mm)
Flow (GPM)	2000
Flow (LPM)	7600

- S3 - Platform right valve
- S4 - Platform left valve
- S5 - Platform dual valve

Applications/Solutions

- Emergency Responder OEMs
- Fire OEMs
- Firefighting - Structural

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Style 3487 Manual StreamMaster II with AVM

The 2000 gpm rated monitor is to be a manually operated single waterway monitor constructed of lightweight Pyrolite. The monitor shall have a 3-1/2" (89 mm) NH outlet. The monitor shall have cast-in turning vanes in each elbow. The monitor shall have permanently mounted handwheels for both horizontal and vertical rotation. The monitor is not to exceed 17-1/2" (446 mm) high and 10-3/4" (273 mm) wide. The vertical travel shall be from 45° below to 90° above horizontal with adjustable stops at -15° and +45°. The horizontal rotation shall be 355° with physical stops at ±45°, ±90°, ±135° and at ±157°. The aerial valve manifold (AVM) shall be manually operated through a gearbox to open and close the main waterway valve. The base of the AVM shall have a 4" (100 mm), 150 lb flanged inlet. The AVM shall not increase the height of the standard monitor by more than 4.5". It shall have at least one 90 degree ball valve with 2 1/2" NH threads on the outlet. There shall be less than 1/2 PSI friction loss through the main valve when flowing 2000GPM and it shall be rated for a maximum operation pressure of 250 PSI