



Monsoon RC 2000 GPM (7600 LPM) Monitor, Pumper - 4" (100 mm) RPF Rigid Inlet, 3.5" (90 mm) NHM Rigid Outlet, 12/24 VDC Acc. Power, RS485, Silver

High-Capacity, Low-Friction Firefighting Monitor

Categories: Fixed Monitors

Monsoon® delivers powerful water flow with minimal friction loss for maximum efficiency. With flows up to 2000 GPM (7600 LPM) and various configurations to suit pumpers, aerial ladders, and platforms, Monsoon is the high-performance fixed monitor designed to meet your firefighting needs.

Key Features:

- **High-Capacity Flow Options:** Select from 1250 GPM (4750 LPM) or 2000 GPM (7600 LPM) to handle a wide range of firefighting scenarios, ensuring optimal performance in demanding environments
- **Low Friction Loss:** The patented segmented waterway design reduces turbulence and minimizes friction loss, achieving as low as 6 PSI at 1250 GPM for efficient and far-reaching water delivery
- **Configurable Models:** Available in manual and remote-control (RC) versions to fit your apparatus or operational preferences. Choose models designed specifically for pumpers, aerial ladders, or platforms
- **Extensive Range of Movement:**



- Vertical travel: 90° above horizontal to 45° below
- Horizontal travel: 360° for manual models and 450° for RC models (or 180° for ladder and platform models)
- **Durable Construction:** Built with rugged materials, including powder-coated finishes and robust internal components, to withstand harsh conditions and ensure long-lasting reliability
- **Field Adjustable Stops:** Easily adjust vertical and horizontal travel stops to limit movement, ensuring safe operation in confined spaces or near obstructions
- **Flexible Control Options:**
 - Manual models: Dual crank or tiller bar for intuitive operation
 - Remote-control models: RS485 compatibility with precise electronic controls for programming and diagnostics
- **Compact and Versatile:** Compact design fits seamlessly on pumpers, ladders, or platforms, making Monsoon adaptable to a variety of apparatus configurations and operational needs



Specifications

Weight	39.000 lbs
Color	Silver
Brand	Monsoon®
Bundle	Monitor Only
Monitor Type	Pumper
Certifications	CE
Monitor Electronic Protocol	RS485
Monitor Accessory Power	12/24 VDC
Monitor Supply Size (Imp)	4"
Monitor Supply Size (Met)	100 mm
Monitor Supply Type	RP Female
Monitor Supply Style	Female Threads
Monitor Supply Swivel	Rigid
Monitor Horizontal Control	3" Handwheel
Monitor Horizontal Range	450°
Monitor Vertical Control	3" Handwheel
Monitor Vertical Range	-45° – 90°
Monitor Control	Remote Control
Monitor Supply Inlets	Single
Monitor Outlet Size (Imp)	3.5"
Monitor Outlet Size (Met)	90 mm
Monitor Outlet Type	NH Male
Monitor Outlet Style	Male Threads
Monitor Outlet Swivel	Rigid
Max Flow Rate (GPM)	2000 GPM
Max Flow Rate (LPM)	7600 LPM



Product Dimensions (L × W × H in)	18.1 x 10.6 x 16.8
Product Dimensions (L × W × H mm)	459.7 x 269.2 x 426.7
Swing Radius (in)	6.7
Swing Radius (mm)	170.2

Documents

Technical Specifications and Drawings

- Y4-EP1A Finished Good Print – STEP
- Y4-EP1A Finished Good Print
- Y4-EP1A Item Specification
- Y4-EP1A Finished Good Print

Certifications & Approvals

- RC Monitors, Nozzles and Controls CE Declaration of Conformity

Instructions For Installation, Safe Operation and Maintenance

- Monsoon Monitor Instruction Manual
- REMOTE CONTROL (RC) MONITOR ELECTRICAL CONTROLS MANUAL

Service Procedures

- PARTS LIST: MONSOON