



## Flex RC 2000 GPM (7600 LPM) Monitor, Standard - 4" (100 mm) ANSI 150/DN100 PN16 Rigid Flange Inlet, 3.5" (90 mm) NHM Rigid Outlet, 12/24 VDC Acc. Power, J1939 CAN Bus, Silver

The Best Monitor Money Can Buy

**Categories:** Fixed Monitors

Flex® is a compact master stream monitor offering high-capacity water delivery and unparalleled versatility. With flow options up to 2000 GPM (7600 LPM), customizable features, and durable construction, Flex is designed to adapt to any firefighting scenario while maximizing efficiency and precision.

### Key Features:

- **Powerful Flow Options:** Choose from 1250 GPM (4750 LPM), 1500 GPM (5700 LPM), or 2000 GPM (7600 LPM) to match your fireground needs, from high-flow blitz attacks to sustained operations
- **Compact Design:** With a 16" (40 cm) stow height and 6" (15 cm) swing radius, Flex fits easily in tight spaces such as dunnage areas, aerial ladders, and apparatus platforms
- **Reduced Friction Loss:** Patented articulating waterway minimizes bends, resulting in low friction loss: 3 PSI at 1250 GPM, 4 PSI at 1500 GPM, and 8 PSI at 2000 GPM – this ensures maximum flow rate and stream distance at any pump pressure

# Task Force Tips

SKU: YN-E21A



- **Wide Stream Range:** Offers 165° vertical travel (120° above horizontal and 45° below) and 225° horizontal travel, totaling 450°, for comprehensive water coverage
- **Configurable Outlet Options:** Choose between 2.5" (65 mm) or 3.5" (90 mm) outlets to tailor the monitor to your apparatus and operational requirements
- **Field Adjustable Stops:** Vertical and horizontal hard stops are easily adjustable to prevent over-rotation, ensuring safe operation in confined spaces or near obstructions
- **Versatile Control Options:** Available in manual, tiller bar, and remote-control (RC) models, with programmable buttons and SmartPlex™ app integration for seamless operation and diagnostics
- **Durable & Reliable:** Built with rugged materials and tested to withstand dirt, ice, and fireground hazards – controller features enhanced protection against water and impact for long-term durability
- **Nozzle Compatibility:** Compatible with Smooth Bore, Vortex®, and master stream RC nozzles for a variety of fireground applications



## Specifications

<b>Weight</b>	47.000 lbs
<b>Color</b>	Silver
<b>Brand</b>	Flex®
<b>Bundle</b>	Monitor Only
<b>Monitor Type</b>	Standard Mounting
<b>Monitor Electronic Protocol</b>	J1939 CAN Bus
<b>Monitor Accessory Power</b>	12/24 VDC
<b>Monitor Supply Size (Imp)</b>	4"
<b>Monitor Supply Size (Met)</b>	100 mm
<b>Monitor Supply Type</b>	ANSI 150/DN100 PN16
<b>Monitor Supply Style</b>	Flange
<b>Monitor Supply Swivel</b>	Rigid
<b>Monitor Horizontal Control</b>	Electronic +Override Wheel
<b>Monitor Horizontal Range</b>	450°
<b>Monitor Vertical Control</b>	Electronic +Override Wheel
<b>Monitor Vertical Range</b>	-45° – 90°
<b>Monitor Control</b>	Remote Control
<b>Monitor Supply Inlets</b>	Single
<b>Monitor Outlet Size (Imp)</b>	3.5"
<b>Monitor Outlet Size (Met)</b>	90 mm
<b>Monitor Outlet Type</b>	NH Male
<b>Monitor Outlet Style</b>	Male Threads
<b>Monitor Outlet Swivel</b>	Rigid
<b>Max Flow Rate (GPM)</b>	2000 GPM
<b>Max Flow Rate (LPM)</b>	7600 LPM
<b>Product Dimensions (L x W x H in)</b>	15.4 x 10.7 x 16.7



Product Dimensions (L x W x H mm)	391.2 x 271.8 x 424.2
Swing Radius (in)	6
Swing Radius (mm)	152.4

## Documents

### Instructions For Installation, Safe Operation and Maintenance

- Flex Monitor Manual
- Flex RC Monitor Controls
- SmartPlex App User Guide

### Certifications & Approvals

- FLEX RC Monitors, Nozzles and Controls Declaration of Conformity

### Service Procedures

- Flex Monitor RC: Parts List