



EF1 RC Monitor, 200 GPM (750 LPM) - 1.5" (38 mm) NPTF Swivel Rocker Inlet, 1.5" (38 mm) NHM Rigid Outlet, 12/24 VDC Acc. Power, RS485, Silver

Compact Monitor for Wildland Firefighting

Categories: Fixed Monitors

The EF1™ Remote-Controlled Monitor is designed to deliver powerful performance in a compact and rugged package. Capable of flowing up to 200 GPM (757 LPM), the EF1 is the ideal solution for wildland and interface apparatus. At just 12.6" tall and built with hard coat anodized aluminum, this monitor is perfect for forestry bumper turrets and other off-road firefighting applications. Equipped with programmable park and oscillation modes, sealed electric drives, and waterproof controls, the EF1 is built to handle harsh conditions while delivering precise and efficient water flow.

Key Features:

Task Force Tips

SKU: Y1-E42A



- **High-Performance Flow:** Supports up to 200 GPM (757 LPM), making it suitable for wildland and interface firefighting
- **Compact Design:** Measures only 12.6" tall and 6.1" deep, ideal for forestry and off-road applications
- **Durable Construction:** Built with hard coat anodized aluminum and powder-coated for extreme durability in harsh conditions
- **Wide Travel Range:**
 - **Horizontal Travel:** 135° left and right of center for a total of 270°
 - **Vertical Travel:** 45° below center and 90° above center for a total of 135°
- **Programmable Features:** Includes park and oscillation modes for operational flexibility and efficiency
- **Easy Installation:** Simplified wiring with a single factory-installed plug and compatibility with various inlets and outlets, including quick-connect couplings
- **Waterproof Components:** Electric drives and control box are sealed to protect against water and dust
- **Adjustable Travel Stops:** Horizontal stops can be adjusted for a 180° range, providing more control over the monitor's movement



Specifications

Weight	17.300 lbs
Color	Silver
Brand	EF1™
Bundle	Monitor Only
Monitor Type	Standard Mounting
Monitor Electronic Protocol	RS485
Monitor Accessory Power	12/24 VDC
Monitor Supply Size (Imp)	1.5"
Monitor Supply Size (Met)	38 mm
Monitor Supply Type	NPT Female
Monitor Supply Style	Rocker
Monitor Supply Swivel	Swivel
Monitor Horizontal Control	Electronic
Monitor Horizontal Range	270°
Monitor Vertical Control	Electronic
Monitor Vertical Range	-45° – 90°
Monitor Control	Remote Control
Monitor Supply Inlets	Single
Monitor Outlet Size (Imp)	1.5"
Monitor Outlet Size (Met)	38 mm
Monitor Outlet Type	NH Male
Monitor Outlet Style	Male Threads
Monitor Outlet Swivel	Rigid
Max Flow Rate (GPM)	200 GPM
Max Flow Rate (LPM)	750 LPM
Product Dimensions (L x W x H in)	5.8 x 9.2 x 13.7



Product Dimensions (L × W × H mm)	147.3 x 233.7 x 348.0
Swing Radius (in)	7
Swing Radius (mm)	177.8

Documents

Technical Specifications and Drawings

- Y1-E42A Finished Good Print
- Y1-E42A Item Specification

Instructions For Installation, Safe Operation and Maintenance

- EF1 RC MONITOR
- REMOTE CONTROL (RC) MONITOR ELECTRICAL CONTROLS MANUAL

Service Procedures

- EF1: Parts List