



## ACCESSORIES

### The Extender - 8598

For use with the Elkhart monitors and a range of other compact monitors, the Extender is designed to provide better clearance for the monitor which allows for a wider coverage range and addresses firefighter safety concerns. It is compatible with monitor and nozzle flow ratings of 1250 gpm (max) with 100 psi nozzle pressure (max inlet pressure rating of 200 psi).

The Extender deploys in 10 seconds and extends a full 18 inches. The Extender is designed to flow in both the full up and full down positions.

Safety features of the Extender include:

- An in-cab warning light to alert the driver to incomplete retraction
- Pressure switch to limit the movement when internal pressure exceeds 10 psi

The Extender is electrically actuated through a pump panel pushbutton control pad with actuator rated for a static load of up to 2500 pounds. The chassis 12VDC electrical system provides power for the Extender.

The Extender is compliant with applicable 2003 NFPA #1901 standards.

All mounting and wiring materials are included in the Extender package.

The Extender 8598 is available with the following options:

#### Inlet / Outlet

- 3" VIC / 3" MNPT
- 3" MNPT / 3" MNPT
- 3" VIC / 3" 150# Flange
- 3" MNPT / 3" 150# Flange
- 3" 150# Flange / 3" 150# Flange

Available with secondary panel mounted controller.



### Manual Extender - 8599

18" or 12" rise

- Raises stream to prevent damage to apparatus equipment
- More ergonomic operating position
- Monitor operates in raised or lowered position
- Full 360° rotation in either position
- Automatically locks in up/down position
- Cannot be accidentally unlocked
- Prevents unintended extension under pressure
- Prevents unintended collapse when extended
- Built-in sensor for connection to cab indicator light

Notifies personnel when Extender is NOT stowed and locked

3" waterway

- Capable of 1250 gpm flow

#### Mounting Options

- Dual bracket
- Plate and saddle bracket

#### Inlet Options

- 3" Victaulic
- 3" NPT
- 3" NPT with 150# Flange\*

#### Outlet Options

- 3" NPT
- 3" NPT with 150# Flange\*

\*Flange sold separately



Easy-op latch design for safe and simple deployment

### Components & Options Chart

COMPONENTS & OPTIONS		MODEL
Controller	with position indicator	81385101
	for primary/secondary controller	36824000
Harnesses	for caution lamp	36838000
	to chassis (power)	36792000
	5 ft	36793300
Power Sensor	10 ft	36793500
Harness (select one)	20 ft	36793600
	30 ft	36793700
	40 ft	36793800

### Packages

Available in 18" or 12" rise

PACKAGE 1	PACKAGE 2	
Manual Extender	Manual Extender	
3" MNPT inlet	3" Victaulic inlet	
3" MNPT outlet	3" MNPT outlet	
Dual saddle brackets	Dual saddle brackets	
PACKAGE 3	PACKAGE 4	
Manual Extender	Manual Extender	
3" MNPT inlet	3" Victaulic inlet	
3" MNPT outlet	3" MNPT outlet	
Plate and saddle bracket	Plate and saddle bracket	



### ANCHOR KIT

- Portable monitor (P/N 81460001)
  - Heavy duty spike
  - Mallet
  - Self-contained portable bag.



### 702 AUTOMATIC BALL DRIP DRAIN VALVE

- Drains at a rate of 2/3 gpm for up to 20' head of water when pressure drops below 10 psi
- 0.75" male NPT inlet and outlet
- Mounts horizontally
- Cast brass construction
- Good for saltwater applications
- Length: 3"
- Weight: 0.778 lbs.



### 84 BUTTERFLY WAFER VALVE

- Cast iron body with #316 stainless steel upper and lower stems
- Pressure rated at 250 psi
- Seat/seal is EPDM
- Standard handle features 10 locking positions
- Optional handle is gear operated
- Size: 3" (11.3 lbs.) or 4" (14.3 lbs.) – (specify)
- Thickness: 2"
- Not recommended for salt water application



### 90° INTAKE BASE FOR ELEVATED MONITORS

- Used with 299-11EL & 8394-02RC monitors
- Carbon steel construction
- 6"-150# & 6"-300# flange inlet
- 4"-150#, 6"-150#, & 6"-300# flange outlet
- Full 4" waterway
- Red epoxy finish

### WPO-2000 WATER POWERED MONITOR OSCILLATOR

- Compatible for use with Elkhart Brass Manual Copperhead w/tiller bar or Manual Spitfire w/tiller bar monitors:
  - WPO-2000 (W/5.25" CLAMP) for the 8593-02 w/4"-150# FF flange
  - WPO-2000 (W/6.5" CLAMP) for the 8394-121 w/4"-150# FF flange
- 4" Inlet
- 200 PSI (13.8 BAR) max operating pressure
- 0-30°/sec oscillating speed range
- Arc of oscillation - 15° to 120°
- Brass & 316 stainless steel construction

