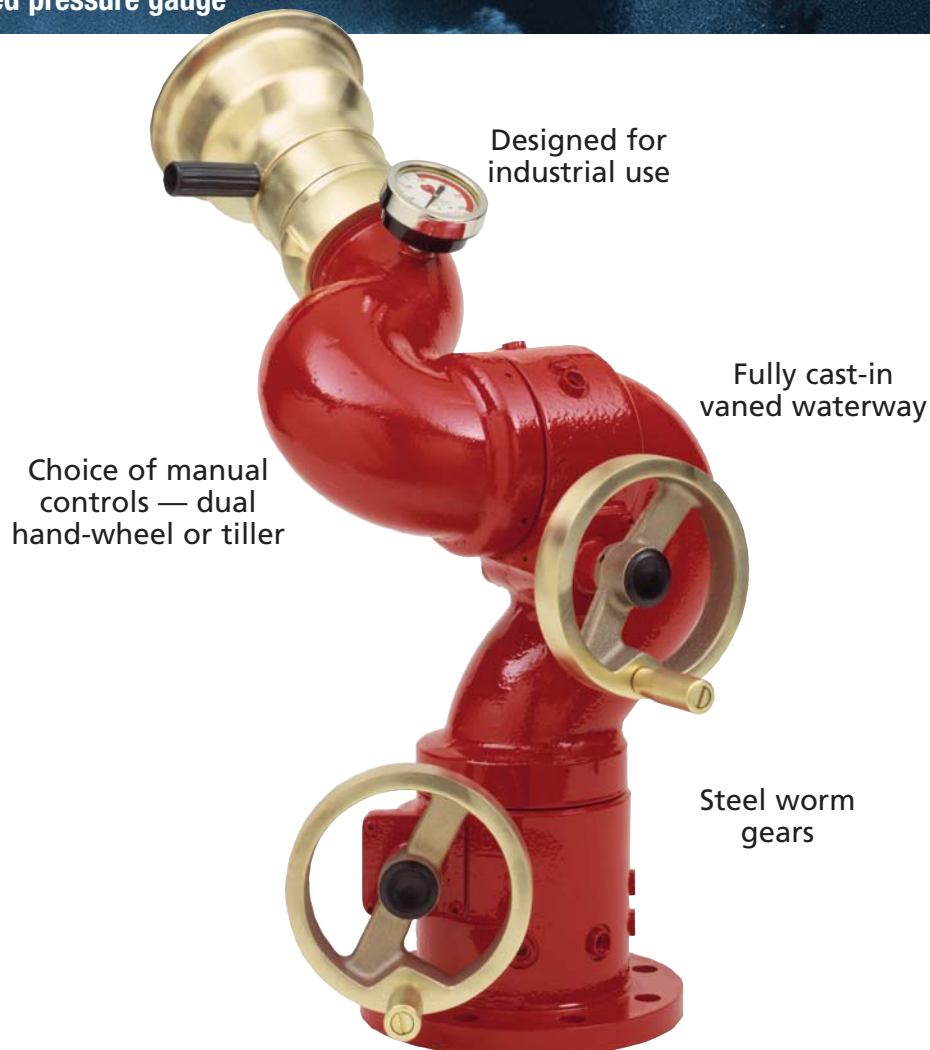


## Spit-Fire

- Efficient at high flows – 4" fully vaned waterway
- Choice of manual controls
  - Dual hand-wheel style delivers:
    - Full 360° horizontal rotation while allowing the lower hand-wheel to remain stationary
    - 10 vertical and 7 horizontal adjustable stop positions
  - Tiller, in the "Big Stick®" style, allows vertical and horizontal travel to be conveniently controlled with one handle
- Corrosion resistant brass construction
- Low maintenance
  - Fully enclosed gearcase
  - Steel worm gears
  - #316 stainless steel balls in all swivel joints with grease fittings
- Liquid-filled pressure gauge



Designed for industrial use

Fully cast-in vaned waterway

Choice of manual controls — dual hand-wheel or tiller

Steel worm gears





## SPIT-FIRE

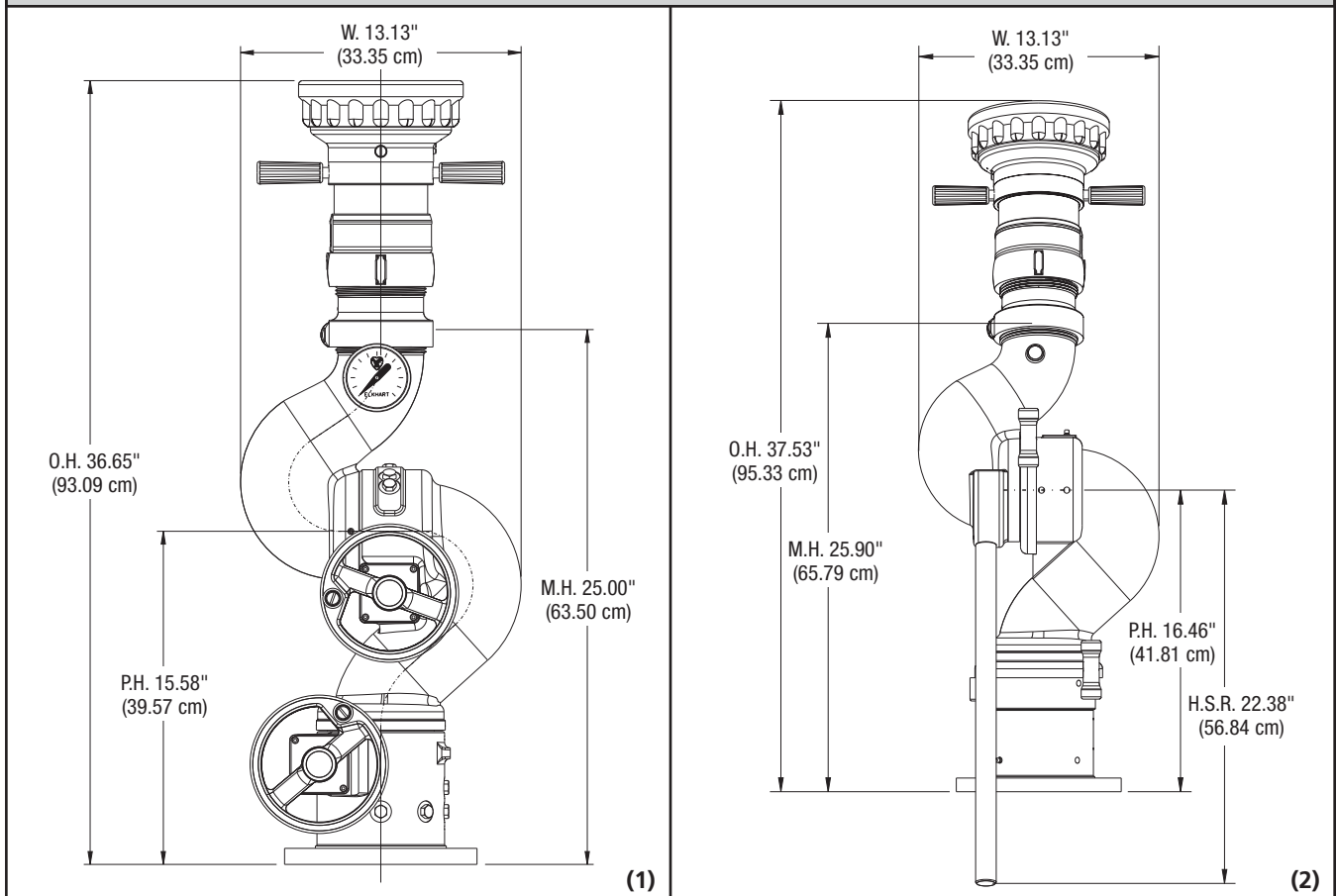
SPECIFICATIONS			
Max. GPM (LPM)	2000 (7570)		
	Size	Types	
Inlets	4"	150# ANSI Flange	NPT
Outlet Size	3.5" NHT		
Controls	Dual hand-wheel "Big Stick" Tiller		
Material/Finish	Brass with red urethane enamel		
Friction Loss	39 psi at 2000 gpm 15 psi at 1250 gpm		
Travel	V -45° to +90° (135°) H 360°		
Weight	126 Lbs.		
Ratings and Certifications	CE		

### KEY CONFIGURATIONS (ACCESSORIES)



(TILLER) "BIG STICK" (2) STYLE

### DIMENSIONS & LAYOUT



### ADDITIONAL INFORMATION

- *Technical Data on monitor performance may be found on page T-10.*
- *Marine Brass (85-5-5-5) construction is available. Please inquire with our sales staff.*

## Spit-Fire Selector Guide








INLET SIZES/TYPES		OUTLET SIZE	CONTROLS		CERTIFICATION	MODEL
4" NPT	4" 150# ANSI Flange	3.5"	Dual Hand-wheel	Tiller (Big Stick®)	CE	
o	s	•	•		•	8394-021
o	s	•		•	•	8394-121
			1	2		<i>Illustration</i>

KEY s = standard o = option

## Components & Options Chart

COMPONENTS & OPTIONS	ILLUSTRATION	MODEL
Companion Flange Kits	4" 150# ANSI steel flange with bolts and gaskets	81317001

## Recommended Products

<b>SM-2000HF – SELF-EDUCTING</b>  <i>Page 6-14</i>	<b>SM-2000B – SELECT-O-MATIC®</b>  <i>Page 6-7</i>	<b>CSW-LB – SELECT-O-FLOW®</b>  <i>Page 6-11</i>	<b>284-A – STREAM SHAPER</b>  <i>Page 1-27</i>
<b>181-3 – DELUGE TIP</b>  <i>Page 1-29</i>	<b>84 – BUTTERFLY WAFER VALVE</b>  <i>Page 5-75</i>	<b>296-HYDRANT BASE</b>  <i>Page 5-75</i>	

## Product Highlights

*All construction features designed to minimize maintenance needs for increased industrial reliability:*

- Corrosion resistant brass construction (85-5-5-5 "Marine Brass" available)
- Fully enclosed gearcase
- Cast brass swivel joints
- #316 stainless steel balls in all swivel joints
- Grease zerks for easy lubrication



## RF MONITOR CONTROLLER DEFINITIONS

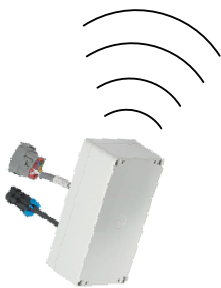
### UNDERSTANDING ELKHART BRASS WIRELESS ELECTRONIC TECHNOLOGY RF MONITOR CONTROL CONFIGURATION

Elkhart radio frequency (RF) Monitors utilize wireless electronic technology. Motor controls and relays are integrated with the radio frequency receiver box and mounted directly on the monitor (except for Sidewinder RF). The RF monitor requires only a 2-wire 12vdc connection. An auxiliary third wire is incorporated into most monitors for signaling— such as providing an output signal voltage when the monitor has been stowed.



W.E.T.®

The **Panel Mount Controller** is an operator panel that is designed to be permanently mounted to the apparatus. The panel mount controller actually communicates wirelessly to the monitor – in this way all normally required wiring is eliminated. The panel requires only a 2 wire 12-24vdc connection.



W.E.T.®

The **OEM Transmitter** allows the apparatus manufacturer to provide control switches of their own design. The output of these mechanical switches is connected to the OEM Transmitter and converted to a wireless signal that the monitor can read. Other than wiring to the OEM's switches, the panel requires only a 2 wire 12-24vdc connection.

Even if you intend to operate your monitor from the wireless handheld transmitter, NFPA recommends that a control station be permanently affixed to the apparatus. NFPA further suggests that, when there is more than one point of control (of any type), one of the fixed control stations must be designated as a "primary" – with the ability to override all others.

The **Wireless Hand Held Controller** is just that, allowing the operator to control the monitor from up to 1/4 mile away.



W.E.T.®