

## 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



200  
PSI

2000  
GPM





## SPIT-FIRE

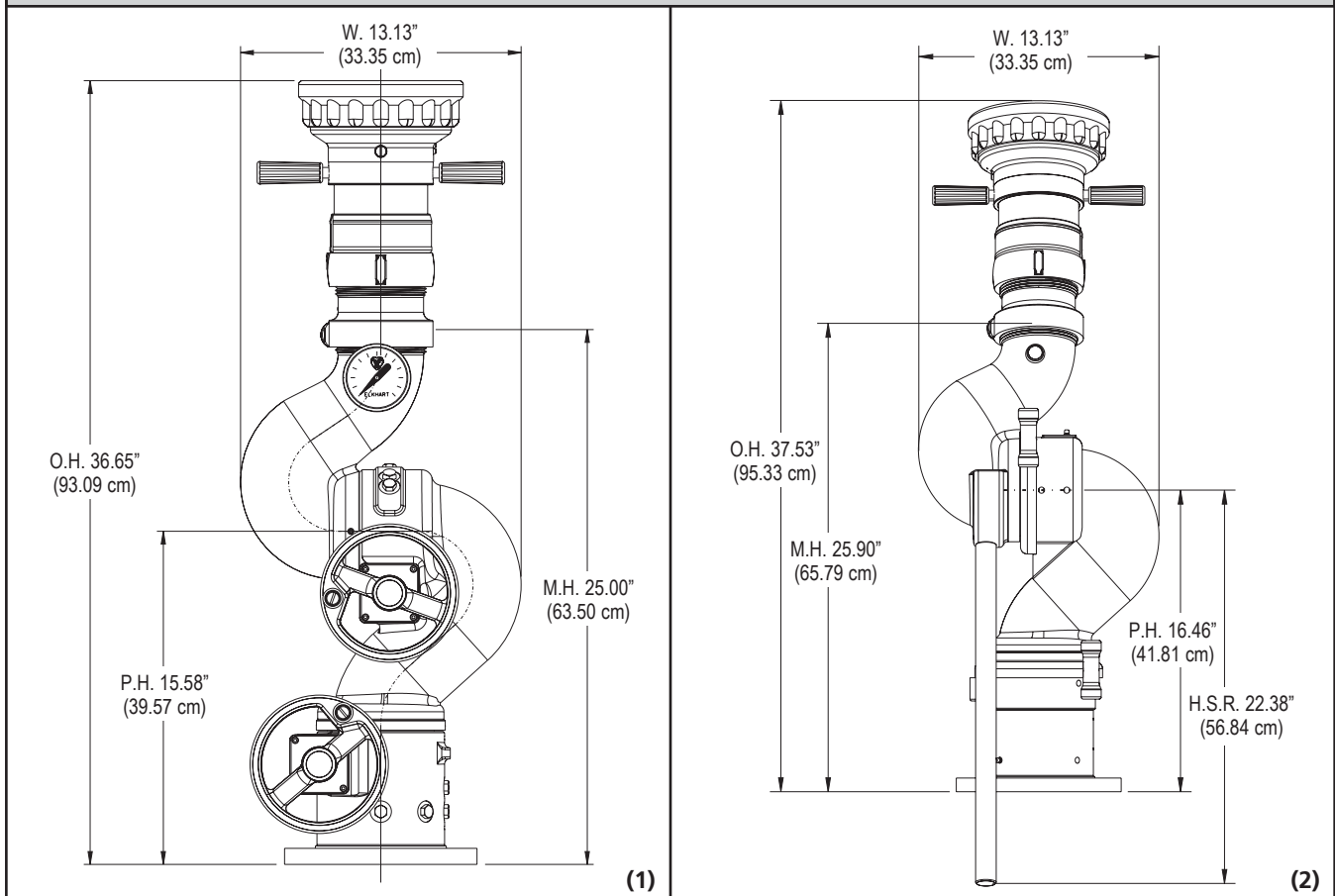
SPECIFICATIONS			
Max. GPM (LPM)	2000 (7570)		
Inlets	Size	Types	
	4"	150# ANSI Flange	NPT
Outlet Size	3.5" NHT		
Controls	Dual hand-wheel		
	"Big Stick" Tiller		
Material/Finish	Brass with red urethane enamel		
Friction Loss	39 psi at 2000 gpm		
	15 psi at 1250 gpm		
Travel	V -45° to +90° (135°)		
	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-11.
- 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" NHT	Dual Hand-wheel	Tiller (Big Stick®)	Electric Operation 12V	CE	
o	s	•	•			•	8394-021
o	s	•		•		•	8394-121
	s	•			•		8394-04
			1	2	See 5-20		Illustration

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 (8394-021 & 8394-121)

SM-2000HF – SELF-EDUCTING	SM-2000B – SELECT-O-MATIC®	CSW-LB– SELECT-O-FLOW®	284-A – STREAM SHAPER
			
Page 6-16	Page 6-7	Page 6-13	Page 1-27
181-3 - DELUGE TIP	84 - BUTTERFLY WAFER VALVE	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>ADDITIONAL INFORMATION</b></p> <p>Please see the Scorpion Electric section 5-18 for components, options, and recommended products for the 8394-04 Spit-Fire Electric monitor.</p> </div>	
			
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#### 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