



SPIT-FIRE

MONITORS

## 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

5-34

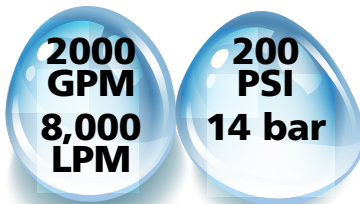
Spit-Fire  
Mo. 8394-02  
(Nozzle sold separately)

Designed for  
industrial use

Fully cast-in  
vaned waterway

Choice of manual  
controls — dual  
hand-wheel or tiller

Steel worm  
gears



SPECIFICATIONS			
Max Flow	2000 GPM (8000 LPM)		
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, FM Approved		



HAND WHEEL (1)



TILLER (BIG STICK) (2)



8394-04 (3)

### 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	FM Approved	
o	s	•	•			•	•	8394-02
o	s	•		•		•	•	8394-121
	s	•			•			8394-04
			1	2	3			Illustration

KEY s = standard o = option

### Recommended Products (8394-021 & 8394-121)


SM-2000HF - SELF-EDUCTING	SM-2000B - SELECT-O-MATIC®	CSW-LB - SELECT-O-FLOW®	SM-2000BE - X-STREAM®
			
Page 6-16	Page 6-7	Page 6-13	Page 6-7
181-3 - DELUGE TIP	84 - BUTTERFLY WAFER VALVE	284-B STREAM SHAPER	WPO-2000
			
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RECOMMENDED PRODUCTS (8394-04)		
		
TOGGLE CONTROL BOX	JOYSTICK CONTROL BOX	
		
PANEL MOUNT CONTROL	HAND HELD CONTROL	HAND HELD RECEPTACLE



## SPIT-FIRE

### Water Powered Monitor Oscillator (8394-121)

Inlet	Max Operating Pressure	Speed	Arc of Oscillation	Material	Certification	MODEL	WPO-2000
4.0"	200 PSI (14 BAR)	0-30°/sec oscillating speed range - 24°/sec max @ 100 PSI (7 BAR)	15° to 120°	316 stainless steel		WPO-2000	

#### 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 on select products)
  - Fully enclosed gearcase
  - Cast brass swivel joints
  - #316 stainless steel balls in all swivel joints
  - Grease zerks for easy lubrication

#### 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.*