



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

5-32

Spit-Fire
Mo. 8394-021

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



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		



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	
o	s	•	•			•	8394-021
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  <i>Page 6-16</i>	SM-2000B - SELECT-O-MATIC®  <i>Page 6-7</i>	CSW-LB - SELECT-O-FLOW®  <i>Page 6-13</i>	SM-2000BE - X-STREAM®  <i>Page 6-7</i>
181-3 - DELUGE TIP  <i>Page 1-26</i>	84 - BUTTERFLY WAFER VALVE  <i>Page 5-51</i>	284-B STREAM SHAPER  <i>Page 1-27</i>	

RECOMMENDED PRODUCTS (8394-04)		
 TOGGLE CONTROL BOX	 JOYSTICK CONTROL BOX	
 PANEL MOUNT CONTROL	 HAND HELD CONTROL	 HAND HELD RECEPTACLE

Components & Options Chart

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



SPIT-FIRE

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*

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.*