

# Renegade Electric Monitor 8" flange x 6" flange outlet 12V monitor and logic box - DISCONTINUED

**STYLE 3580**

**Discontinued effective January 2024**

The Renegade electric monitor is a large flow master stream appliance designed specifically for industrial pumpers, aerials, or fixed site applications.

## Features

This unique monitor combines an all-electric control package with a compact design to provide superior performance and easy installation. Renegade Electric Monitor

- Lightweight Pyrolite construction less than 200 lbs. including the nozzle
- Low friction loss only 27 psi at 5000 gpm
- Advanced features: position feedback, automatic stow, low current draw and more
- Additional features: manual overrides, drain port, multiple outlet positions and more
- Position Indicator - Optional, Must specify

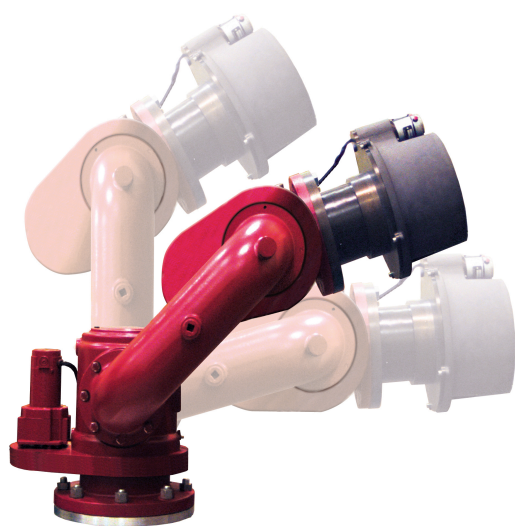


## Specifications

Style	3580
Weight	150 lbs (68 kg)
Type	Electrical
Material	Pyrolite
Brand	Renegade
Width	28in (711.2mm)
Height	22in (558.8in)
Depth	33.19in (843mm)

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Renegade® Monitor Nozzles							
Style	Type	GPM	LPM	Effective		Overall	
				FEET	METERS	FEET	METERS
5088	Automatic	1000	3800	185	56	195	60
		2500	9500	275	84	285	87
		5000	19000				
2189	Adjustable	1000	3800				
		2000	7600				
		3000	11500	280	85	800	92
2188	Fixed	1000	3800				
		2000	7600				
		3000	11500				
		4000	15000	355	108		
		5000	19000				

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## **Renegade Electric Monitor Specifications**

The 5000 gpm rated monitor is to be an all electric dual water way monitor constructed of lightweight Pyrolite with an 8", 150 lbs flange inlet and a 6", 150 lbs flange or 6" Storz outlet. Each elbow shall have cast-in turning vanes and the friction loss at full flow shall not exceed 27lbs. The monitor shall have fully enclosed 12 or 24volt motors and gears with manual overrides for both horizontal and vertical rotation. The current draw for each motor shall not exceed 3 amps while flowing. The monitor shall be able to orientate the middle elbow in three positions 90°, 45° & 22.5°. The outlet vertical rotation shall be from 45° below to 90° above horizontal. The horizontal rotation shall be 340° and may be adjusted to  $\pm 20^\circ$  from center. Each axis shall have potentiometer for positioning feed back and the weight of the monitor shall be less than 150 lbs. The electronic control system shall have a bi stable electro-mechanical relay provision for a second deployed indicator light in the apparatus cab. Each operator interface shall control the vertical and horizontal position of the monitor, and the pattern of the nozzle using toggle switches or membrane type push buttons. The operator interface will also have a toggle switch or membrane type push buttons to command the monitor into a user programmed stowed or deployed position. The operator interface shall have an LED light or alphanumeric display to indicate when the monitor is deployed and provide codes for system diagnostics.