



— NITRO HD —

**Compact, High Flow
Electric Monitor**

NITRO HD

DUST CONTROL ■ EQUIPMENT WASHDOWN ■ FIREFIGHTING

Monitor

- Stainless Steel thrust rods and thrust bearings for maximum durability and resistance to sheer load and vibration
- Sealed high-torque motors
- Simple, Plug and Play Installation (12V or 24V)

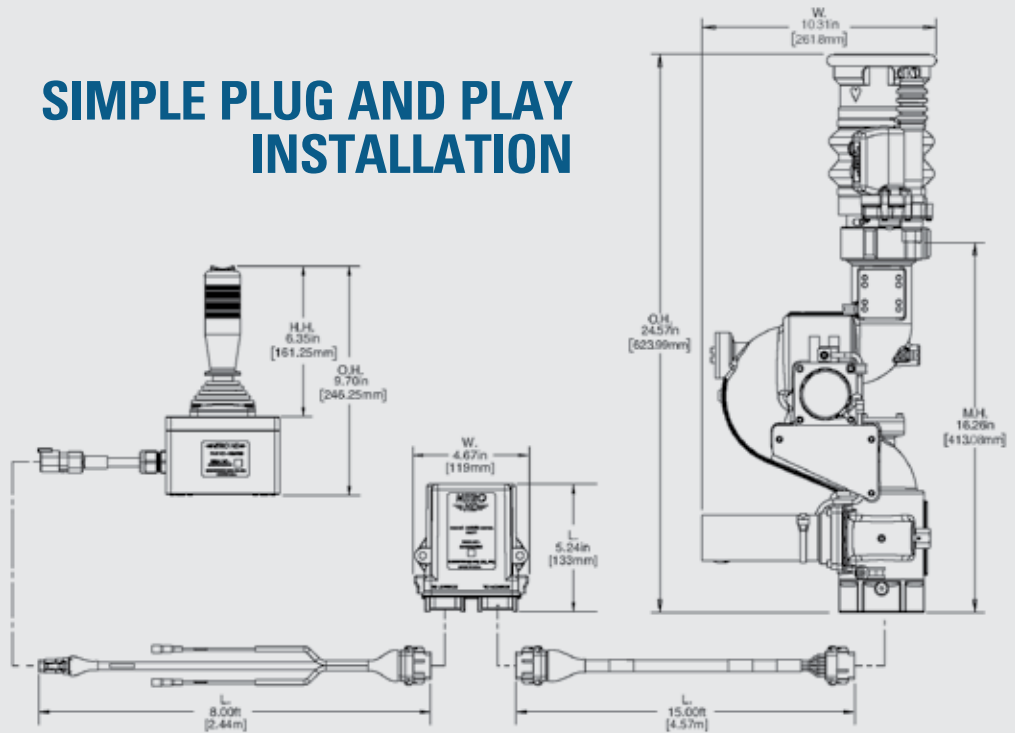
Nozzle

- 750 GPM Flow Rate (3000 LPM)
- Environmentally sealed nozzle capable of 90° fog or straight stream flow pattern

Joystick

- Simple joystick control
- Up/Down/Left/Right/Fog/Stream
- Water Valve Control

SIMPLE PLUG AND PLAY INSTALLATION



SPECIFICATIONS

Model	8100
Max Flow	750 GPM (3000 LPM)
Max Pressure	250 PSI (17.2 bar)
Inlet	2.5" NPT
Outlet	2.5" NHT
Vertical Travel	Max 135°
Horizontal Travel	Max 350°
Swing Radius	9.0" (230 mm)
Stow Height	13.2" (335 mm)
Weight	17 lbs (7.7 Kg)
Voltage	12 or 24 VDC (auto)

NITRO HD STREAM REACH

Flow (GPM)	Reach (Feet)
350	125
500	150
700	175

NITRO HD STREAM REACH

Flow (LPM)	Reach (Meters)
1400	38
2000	46
2800	53

*At rated pressure of 100 PSI and a 32° angle above ground elevation.

OPTIONS



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www.elkhartbrass.com
574.295.8330
eb.info@safefleet.net

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