

DATA SHEET

Sidewinder® EXM2 Monitor

Model 7100X2

Compact, high-flow, electric remote controlled water monitor (water cannon) for fire apparatus, ARFF, military, construction, and mining vehicles.

Utilizing the new EXM2 operating platform, the 7100X2 Series features built-in Wi-Fi for simple programming and setup. The EXM2 controls, both wired and wireless, provide improved performance and operator control.

Specifically designed for rugged applications, the Sidewinder EXM2 provides flow rates up to 750 GPM (3000 LPM) with an industry-leading operating pressure rating of 600 PSI (42 BAR). The EXM2 platform continues to incorporate heavy duty swivel joints and thrust rods for unprecedented durability.

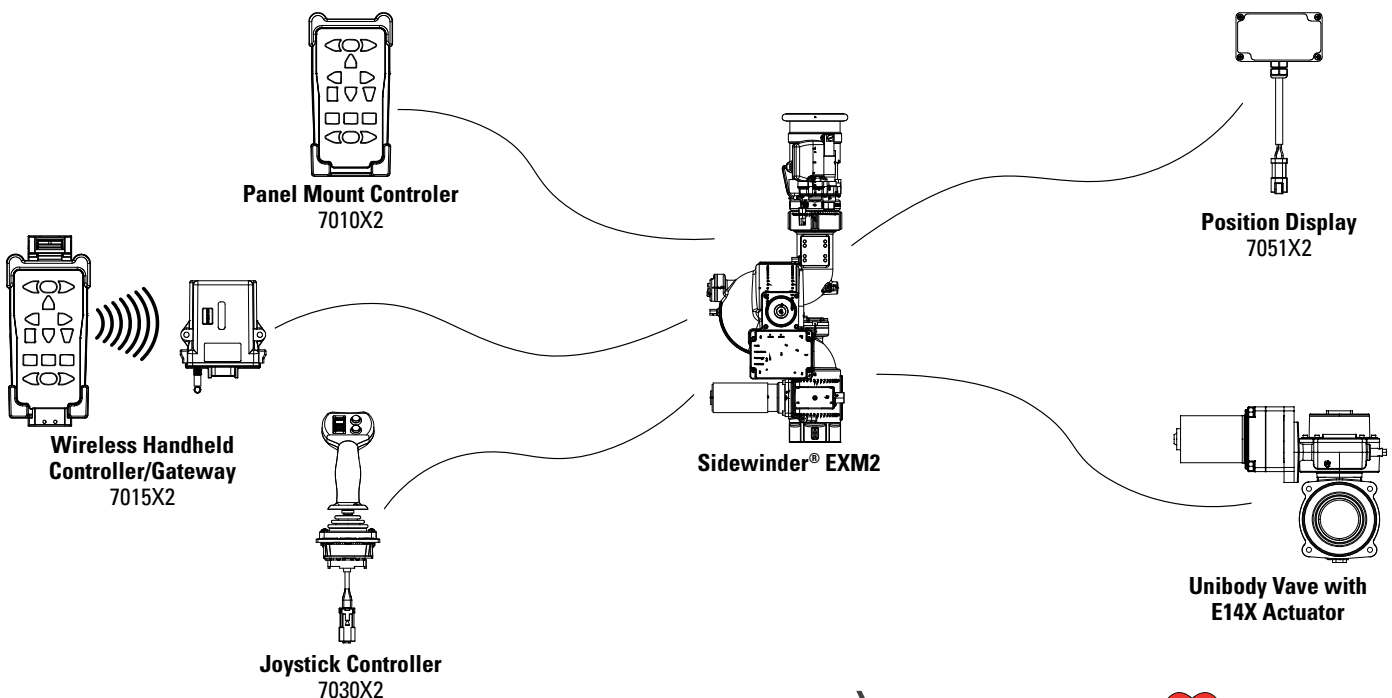


Mechanical Features

- 750 GPM flow (3000 LPM)
- Motors and control components sealed to NEMA 4
- Axially aligned thrust bearings for extreme durability
- Absolute position sensors for precise control
- Manual override control in event of power failure
- Teflon impregnated, hard anodized aluminum alloy waterway
- Extreme torque motors

Control Features

- 12 or 24VDC Compatible
- Wired or wireless control options
- CANBUS J1939 compatible
- Programmable STOW, DEPLOY and OSCILLATION
- Programmable travel limits and keep out zones
- Programmable travel speeds
- Integrated water valve control



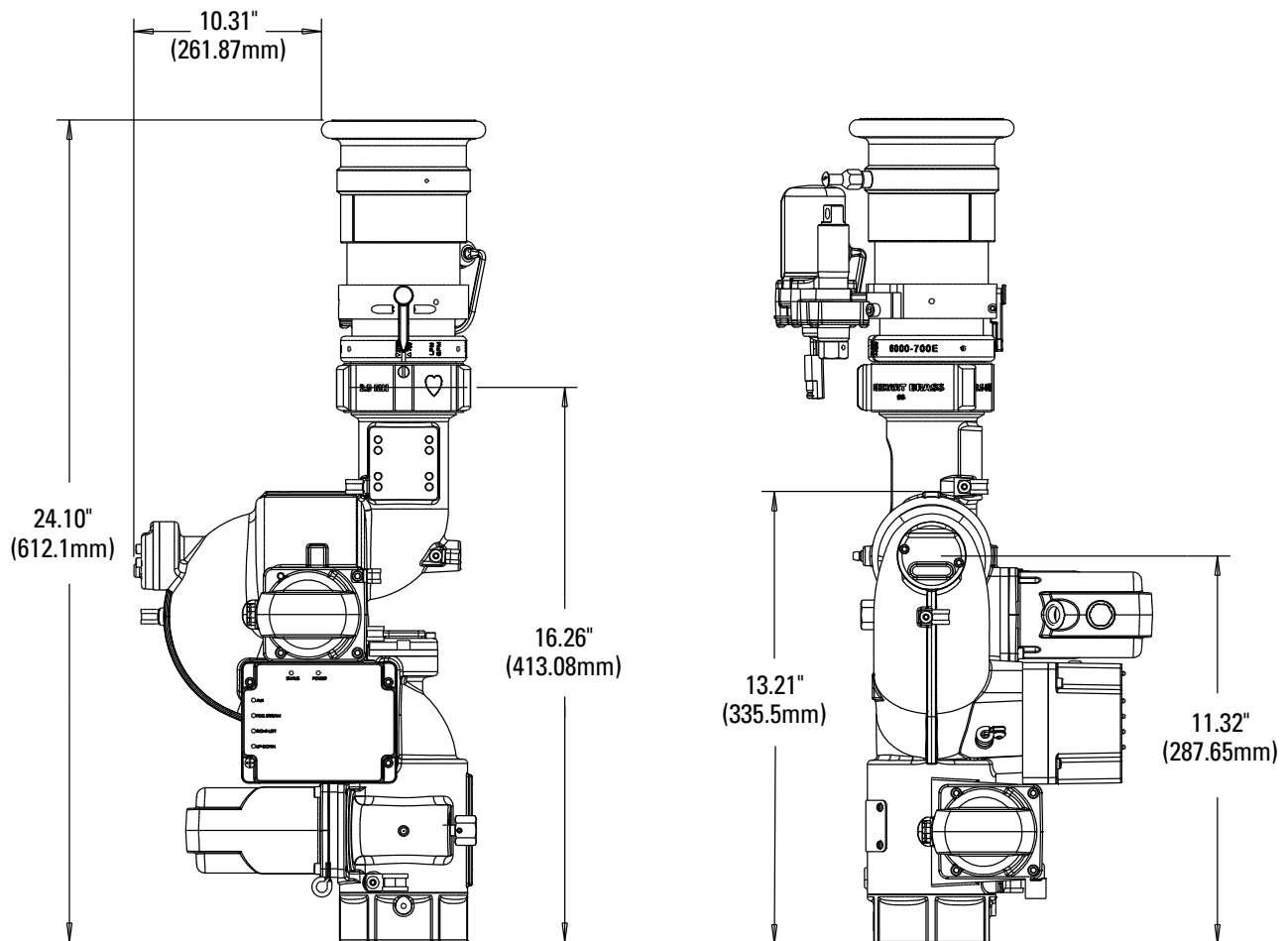
1-574-295-8330
www.elkhartbrass.com

ELKHART BRASS
FIRE FIGHTING EQUIPMENT A SAFE FLEET BRAND

DATA SHEET

Sidewinder EXM2 Monitor

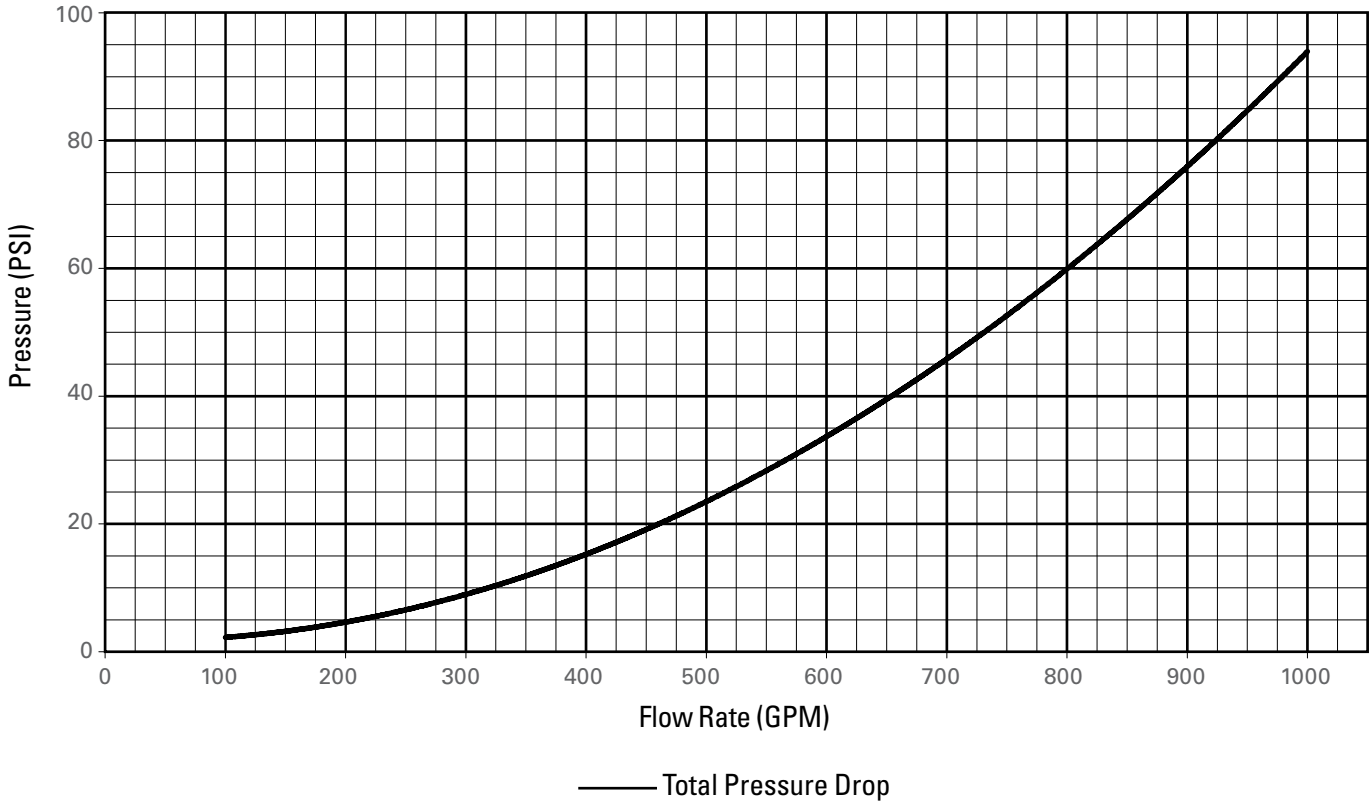
Specifications	
Model:	7100SDX2/7100HDX2
Max Flow:	750 GPM (3000 LPM)
Max Pressure:	600 PSI (42 bar)
Inlet:	2.5" NPT, 2.5"-150#Flg, 2.5" BSPT
Outlet:	2.5" NHT
Travel:	Vertical: -45° to +90° (135°) Horizontal: L175 to R175 (350°)
Voltage:	12 or 24 VDC compatible
Control:	CANbus J1939
Communication:	915 MHz RF - FCC & IC 868 MHz RF - CE
Material/Finish:	Teflon impregnated, hard anodized Elk-O-Lite®
Stow Height	13.2" (335mm)
Weight:	18 lbs (8.2 kg)



DATA SHEET

Sidewinder EXM2 Monitor

7100X2 Sidewinder EXM2 Monitor Pressure Drop
2.5" Inlet and 2.5" Outlet

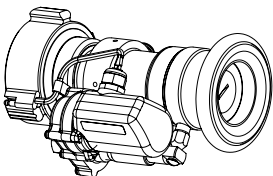


X-Stream® Series Master Stream Nozzles

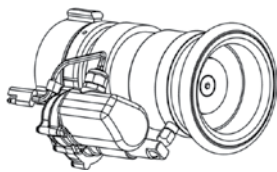
The 6000-200E and 6000-700E are two electrically actuated master stream nozzles for use with the Sidewinder EXM monitor. The 6000 series nozzles feature an ultra wide flow range with a quick-turn, locking flow selector ring. The electric actuators are completely sealed and allow precise pattern control from straight stream to wide fog.

Electric Nozzle Specifications

Model	Inlet	Pressure PSI (BAR)	Flow Range - GPM (LPM)
6000-200E	2.5"	100 (7)	8 selectable flows between 15 (60) and 200 (800)/Flush
6000-700E	2.5"	100 (7)	4 selectable flows between 250 (1000) and 700 (2800)/Flush



6000-200E



6000-700E

