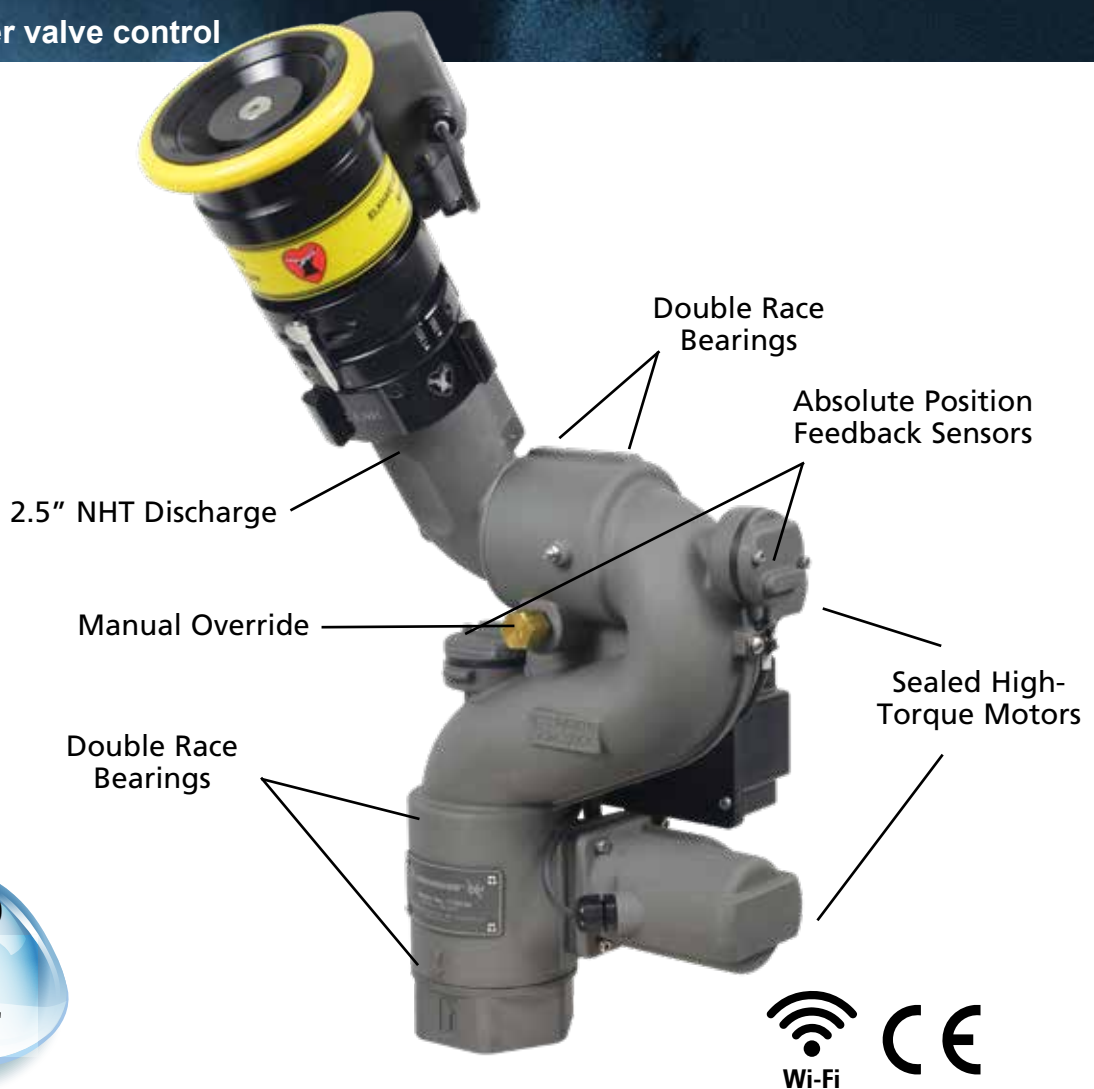# Sidewinder® EXM²

The Sidewinder EXM2 monitor is specially designed for severe duty cycles. Unique waterway swivel joints utilize stainless steel thrust rods, and axially aligned thrust bearings for unprecedented durability in mining, construction, and wildland firefighting applications. The monitor can be controlled by hardwired input devices via CAN bus J1939, or by an optional WiFi device. The monitor may be powered with 12 or 24 volts.

- 750 GPM (3000 LPM) flow
- Available in standard or heavy duty motor configurations
- Sealed to NEMA 4
- Patented, elliptical waterway is Teflon impregnated, hard anodized aluminum alloy
- Programmable travel speeds, 3D travel limits, keep out zones, stow, deploy and oscillation
- Integrated water valve control

Sidewinder® EXM2
Mo. 7100 SD
(Nozzle sold separately)

Double Race Bearings

Absolute Position Feedback Sensors

2.5" NHT Discharge

Manual Override

Sealed High-Torque Motors

Double Race Bearings

750 GPM
3000 LPM

600 PSI
42 bar

Wi-Fi

MONITORS

Sidewinder® EXM2
Mo. 7100 HD

SPECIFICATIONS

Model:	7100SDX2/7100HDX2
Max Flow:	750 GPM (3000 LPM)
Max Pressure:	600 PSI (42 bar)
Inlet:	2.5" NPT
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 868 MHz RF - CE
Material/Finish:	Teflon impregnated, hard anodized Elk-O-Lite®
Stow Height	13.2" (335mm)
Weight:	18 lbs (8.2 kg)

Recommended Products

Panel Mount	Handheld	Joystick	Position Display	6000 Series Nozzle	Light Kit	Quick Connect
(2)	(3)	(4)	(5)	(6)	(7)	(8)

Components & Options Chart

COMPONENTS & OPTIONS			ILLUSTRATION	MODEL
Electric Nozzles	Selectable	15/30/45/60/95/125/150/200/FLUSH GPM	6	6000-200E
		250/350/500/700/FLUSH GPM	6	6000-700E
Controllers	EXM2 Panel Mount Controller	Complete panel mount operator control suitable for 2-wire connection to any EXM2 enabled component.	2	7010X2
	EXM2 WIreless Handheld Controller Kit	Wireless remote control with powered docking station. Built-in charging circuit charges the remote whenever it is placed in the docking station.	3	7015X2
	EXM2 Joystick Controller	Proportional joystick with integrated CANbus communication. Hardwire joystick direct via CANbus to any EXM2 monitor.	4	7030X2
Modules	EXM Position Display Module	Monitor vertical and horizontal position display unit suitable for 2-wire connection to any EXM enabled component.	5	7051X2
	EXM CAN Stow Module	Connects to lockout devices to prevent equipment damage due to an improperly positioned monitor.	Not Pictured	7095
Accessories	2.5" Quick Connect	Allows for quick removal of the monitor	8	7150
	Light Kit	Includes 3500 lumen FRC WorkPro spotlight, mounting bracket and power harness.	7	7091L
	Video Kit	Includes camera and mounting bracket, 7" color monitor and harnesses.	Not Pictured	7091V

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