

MONITORS



COBRA™ EXM

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The Cobra™ EXM monitor is specially designed to be compact, providing a greatly reduced swing radius. Unique waterway swivel joints utilize stainless steel thrust rods, and axially aligned thrust bearings for unprecented durability in a range of applications. The Cobra™ EXM utilizes a cast, vaned waterway to minimize large-scale turbulence. The monitor can be controlled by hardwired input devices via CAN bus J1939, or by an optional Radio Frequency (RF) device. The monitor may be powered with 12 or 24 volts.

- NEW! Extended Travel Lockout
- 1250 or 1500 GPM flow
- Industry leading 6" swing radius
- Available in standard or heavy duty motor configurations
- Patented, elliptical waterway is Teflon impregnated, hard anodized aluminum alloy
- Programmable travel speeds, 3D travel limits, keep out zones, stow and oscillation
- Integrated water valve control

5-5

Cobra™ EXM
Mo. 7200 SD

500
PSI

1250
GPM

1500
GPM

Manual Override

Absolute Position
Feedback Sensors

Motors sealed
to NEMA 4

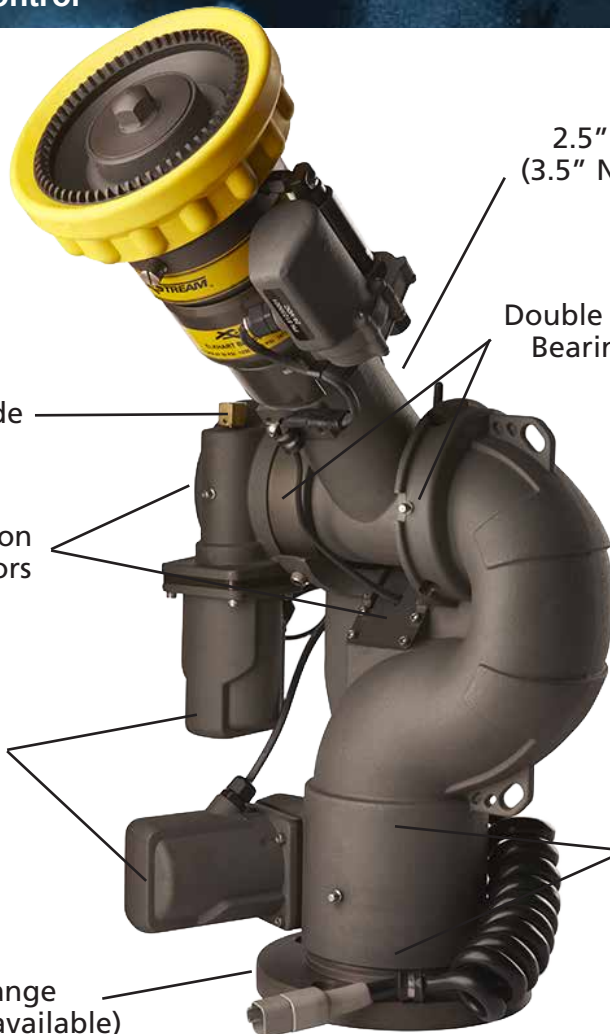
3" 150# Flange
(other options available)

2.5" NHT Discharge
(3.5" NHT for Mo. 7250)

Double Race
Bearings

NEW!
**Extended
Travel
Lockout**

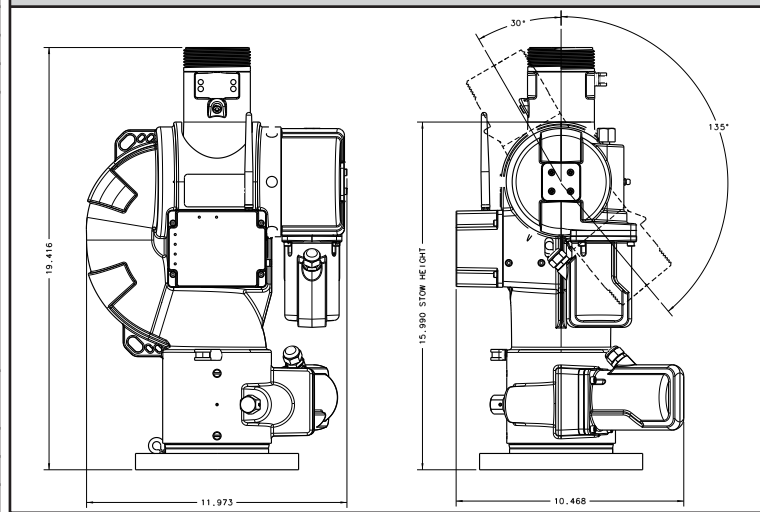
Double Race
Bearings



SPECIFICATIONS

Model	7200 / 7250
Max Flow GPM (LPM)	1250 (4731) / 1500 (5678)
Max Pressure	500 PSI (34.5 BAR) Limited Duty
Inlet	3"-150# Flg, 4"-150# Flg, 3" NPT, 3" BSPT, & DN80-PN16
Outlet	2.5" / 3.5" Male NHT & BSPP
Travel	V: -45° to +90° (135°) V: -45° to +120° (165°) w/ EXT H: L175 to R175 (350°)
Voltage	11-27 VDC
Control	CAN bus (J1939)
Communication	Digital radio frequency (unlicensed)
Material/Finish	Teflon impregnated, hard anodized Elk-O-Lite®
Swing Radius	6" (180°), 8" (360°)
Stow Height	16"
Weight	31 Lbs.

DIMENSIONS & LAYOUT



Recommended Products

Panel Mount	Handheld	Joystick	OEM Interface Module	Position Display	X-Stream Series Nozzle	Light Kit	EXM CAN Stow Module
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)

Components & Options Chart

COMPONENTS & OPTIONS			ILLUSTRATION	MODEL
Electric Nozzles	X-Stream Series Automatic	2.5" Inlet: 350-1000 GPM (1325-3785 LPM)	7	SM-1000E
		2.5" Inlet: 350-1250 GPM (1325-4731 LPM)	7	SM-1250E
		3.5" Inlet: 500-1500 GPM (1893-5678 LPM)	7	SM-1500E
Controllers	EXM Panel Mount Controller	Complete panel mount operator control suitable for 2-wire connection to any EXM enabled component.	2	7010
	EXM Handheld Controller Kit	This package includes the panel mount controller (7010), handheld conversion kit (7020), & RF transceiver module (7061). Comes pre-assembled, configured, and ready to use.	3	7015
	EXM Panel Mount Joystick	Joystick operator control unit suitable for connection to an EXM OEM Interface Module.	4	7030
Modules	EXM Position Display Module	Monitor vertical and horizontal position display unit suitable for 2-wire connection to any EXM enabled component.	6	7051
	EXM RF Transceiver Module	Enables wireless RF communication on any EXM panel mount controller or OEM Interface Module. Field installs in minutes with no special tools.		7061
	EXM OEM Interface Module	EXM system interface - allows connection of model 7030 Joystick or other simple OEM supplied electromechanical switches to EXM system.	5	7070
	EXM CAN Stow Module	Connects to lockout devices to prevent equipment damage due to an improperly positioned mointor.	9	7095
Accessories	External RF Antenna	10 ft extension for 7070 OEM Interface module		7062
	Light Kit	150w LED spot/flood from FRC. Operate and position from any Cobra EXM control device.	8	7083