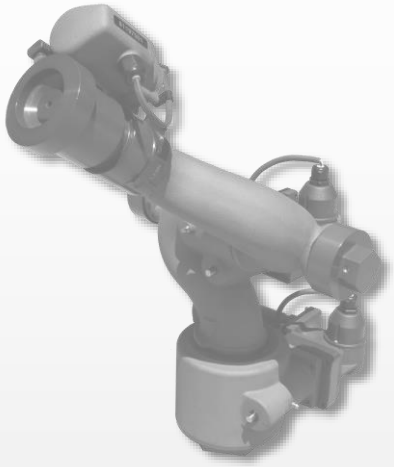
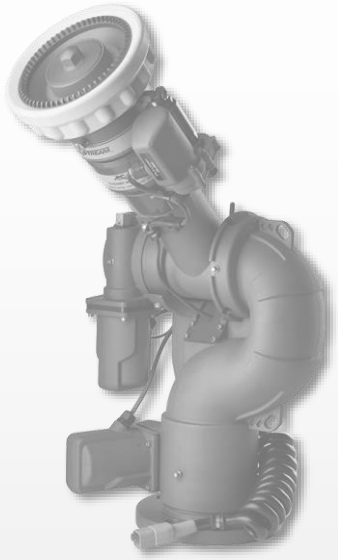
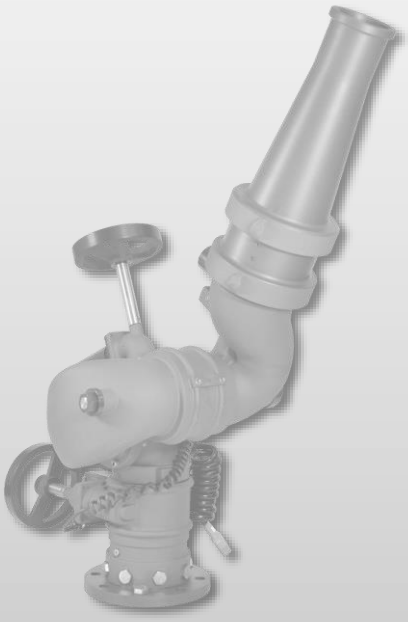
ELKHART BRASS
FIRE FIGHTING EQUIPMENT A SAFE FLEET BRAND

EXM ORDERING GUIDE
v2







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EXM Ordering Guide

Step 1: Select Desired Flow

QTY	MAX FLOW	MODEL	MODEL NAME
___	300 GPM (1136 LPM)	7161	Sidewinder EXM UHP
___	700 GPM (2650 LPM)	7100	Sidewinder EXM
___	1250 GPM (4731 LPM)	7200	Cobra EXM
___	1500 GPM (5678 LPM)	7250	Cobra EXM
___	2500 GPM (9463 LPM)	7400	Scorpion EXM
___	3000 GPM (11355 LPM)	7500	SkyStream EXM
___	5000 GPM (18925 LPM)	7600	Magnum EXM

EXM Ordering Guide

SECTION 1 – 7161 Sidewinder EXM UHP

SIDEWINDER™ EXM UHP

SPECIFICATIONS: Model 7161 | Max Flow: 300 GPM (1136 LPM) | Max Pressure: 1500 PSI | Inlet: 2.5” NPT | Outlet: 1.5” NHT | Travel: V: -45◦ TO +90◦ (135◦), H: L90 TO R90 (180◦) | Voltage: 11-32 VDC | Control Communication: CAN BUS (J1939) | DIGITAL RADIO FREQUENCY (UNLICENSED) | Material/Finish: TEFLON IMPREGNATED, HARD ANODIZED ELK-O-LITE® | Weight: 27 LBS

Step 2: SELECT NOZZLE

QTY	MODEL	NAME	IMAGE
	5000-14E UHP	60 GPM (277 LPM) WITH FLUSH	
	5000-14E UHP	75 GPM	
	5000-14E UHP	100 GPM	
	5000-24E UHP	300 GPM	

Step 3: SELECT CONTROLLER

QTY	MODEL	NAME	IMAGE
	7010	**EXM PANEL MOUNT CONTROLLER** (Hard wired controller)	
	7015	**EXM HANDLHELD CONTROLLER KIT** (RF Controller)	
	7036 or 7038	**EXM PANEL MOUNT JOYSTICK PKG** (Includes 7030 Joystick + OEM Interface Module, and 2-10’ harnesses) Select the 7036 Pkg for wireless communication from the OEM module to the monitor or the 7038 Pkg for hard-wired to the monitor	

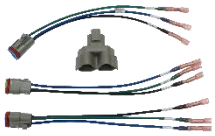
EXM Ordering Guide

Sidewinder EXM UHP Continued

Step 4: SELECT MODULE

QTY	MODEL	NAME	IMAGE
	7051	**EXM POSITION DISPLAY** (Hard wired LED display giving horizontal and vertical position of monitor)	
	7061	**EXM RF TRANSCEIVER** (Used to make 7010 Panel mount controller wireless)	
	7095	**EXM CAN STOW MODULE** (Used to turn on a stow signal (light) in cab)	

Step 5: SELECT ACCESSORIES

QTY	MODEL	NAME	IMAGE
	7062	**EXTERNAL RF ANTENNA** (Used in locations with difficulty sending/receiving RF signals)	
	7080	**LIGHT KIT** (Mounts on top of the monitor)	
	N/A	**CAN CONNECTOR KIT** (Needed when there are more than two (2) EXM devices on the system)	

EXM Ordering Guide

SECTION 2 – 7100 Sidewinder EXM

SIDEWINDER™ EXM

SPECIFICATIONS: Model: 7100
Max Flow: 700 GPM (2650 LPM) | Inlet: 2.5" NPT | Outlet: 2.5" NHT
Max Pressure SD: 250 PSI (17.2 BAR) continuous duty |
Max Pressure HD: 500 PSI (34.5 BAR) continuous duty |
Travel: V: -45◦ TO +90◦ (135◦), H: L175 TO R175 (350◦)
Voltage: 11-32 VDC | Control Communication: CAN BUS (J1939)
DIGITAL RADIO FREQUENCY (UNLICENSED)
Material/Finish: TEFLON IMPREGNATED, HARD ANODIZED ELK-O-LITE®
Weight: SD: 18 LBS / HD: 19.5 LBS | Stow Height: 13.21" |
Swing Radius: SD: 7.92" / HD: 8.38"

7100 SD

7100 HD

QTY	MODEL	NAME
	7100 SD	**2.5" Outlet Standard Duty** Designed for use in normal fire application.
	7100 HD	**2.5" Outlet Heavy Duty** Designed for use in applications which require a higher speed and torque.

Step 2: SELECT NOZZLE - *These are the recommended nozzles. Other options are available upon request.*

QTY	MODEL	NAME	IMAGE
	6000-200E	15/30/45/60/95/125/150/200/ FLUSH GPM	
	6000-700E	250/350/500/700/FLUSH GPM	

Step 3: SELECT CONTROLLER

QTY	MODEL	NAME	IMAGE
	7010	**EXM PANEL MOUNT CONTROLLER** (Hard wired controller)	

EXM Ordering Guide

	7015	**EXM HANDLHELD CONTROLLER KIT** (RF Controller)	
	7036 or 7038	**EXM PANEL MOUNT JOYSTICK PKG** (Includes 7030 Joystick + OEM Interface Module, and 2-10' harnesses) Select the 7036 Pkg for wireless communication from the OEM module to the monitor or the 7038 Pkg for hard-wired to the monitor	

7100 Sidewinder EXM Continued

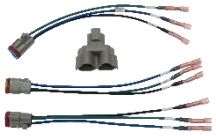
Step 4: SELECT MODULE

QTY	MODEL	NAME	IMAGE
	7051	**EXM POSITION DISPLAY** (Hard wired LED display giving horizontal and vertical position of monitor)	
	7061	**EXM RF TRANSCEIVER** (Used to make 7010 Panel mount controller wireless)	
	7095	**EXM CAN STOW MODULE** (Used to turn on a stow signal (light) in cab)	

Step 5: SELECT ACCESSORIES

QTY	MODEL	NAME	IMAGE
	7150	**2.5" QUICK CONNECT** (Quick disconnect for monitor)	
	7062	**EXTERNAL RF ANTENNA** (Used in locations with difficulty sending/receiving RF signals)	

EXM Ordering Guide

	7080	**LIGHT KIT** (Mounts on top of the monitor)	
	N/A	**CAN CONNECTOR KIT** (Needed when there are more than two (2) EXM devices on the system)	

Step 6: SELECT VALVE – *These are the most popular choices for this model monitor. If you need something other than what is listed please refer to the Unibody Configurator on www.elkhartbrass.com/downloads/tools or contact your Customer Service Representative or Sales Manager.*

QTY	MODEL	NAME	IMAGE
	EB20 + E3F	FNPT x FNPT - E3F (2" valve with female NPT ends, E3F actuator)	
	EB25 + E3F	FNPT x FNPT - E3F (2.5" valve with female NPT ends, E3F actuator)	

NOTE: If you choose an EB Valve you must have an INTEGRATED E3F or E4F actuator in order to use the Valve Controls on the input controllers. *(A standard actuator will NOT work.) For additional details & questions please contact your Customer Service Representative or Sales Manager.*

EXM Ordering Guide

SECTION 3 – 7200 Cobra EXM

COBRA™ EXM

SPECIFICATIONS: Model 7200 | Max Flow: 1250 GPM (4731 LPM) |
Max Pressure SD: 250 PSI (17.2 BAR) continuous duty | Max Pressure HD: 500 PSI (34.5 BAR) continuous duty | Inlet: Various | Outlet: 2.5” MALE NHT & BSPP | Travel: V: -45◦ TO +90◦ (135◦), H: L175 TO R175 (350◦) | Voltage: 11-32 VDC |
Control Communication: CAN BUS (J1939) | DIGITAL RADIO FREQUENCY (UNLICENSED) |
Material/Finish: TEFLON IMPREGNATED, HARD ANODIZED ELK-O-LITE® |
Swing Radius: 6” (180◦) | Stow Height: 16” | Weight: 31 LBS

Step 2: SELECT MOTOR TYPE

QTY	MODEL	NAME
	7200 SD	**2.5” Outlet Standard Duty** Designed for use in normal fire application.
	7200 HD	**2.5” Outlet Heavy Duty** Designed for use in applications which require a higher speed and torque.

Step 3: SELECT INLET TYPE

QTY	MODEL	NAME
	N/A	**3” – 150# FLANGE**
	N/A	**4” – 150# FLANGE**
	N/A	**3” NPT**
	N/A	**3” BSPT**
	N/A	**DN80-PN16**

EXM Ordering Guide

7200 Cobra EXM Continued

Step 4: SELECT NOZZLE - *These are the recommended nozzles. Other options are available upon request.*

QTY	MODEL	NAME	IMAGE
	SM-1000E	2.5” Inlet: 350-1000 GPM (1325 – 3785 LPM)	
	SM-1250E	2.5” Inlet: 350-1250 GPM (1325-4731 LPM)	
	ST-191-A	Triple Stack 2.5” FNH	
	282-A	Stream Shaper 2.5” FNH x 2.5” MNH	

Step 5: SELECT CONTROLLER

QTY	MODEL	NAME	IMAGE
	7010	**EXM PANEL MOUNT CONTROLLER** (Hard wired controller)	
	7015	**EXM HANDLHELD CONTROLLER KIT** (RF Controller)	
	7036 or 7038	**EXM PANEL MOUNT JOYSTICK PKG** (Includes 7030 Joystick + OEM Interface Module, and 2-10’ harnesses) Select the 7036 Pkg for wireless communication from the OEM module to the monitor or the 7038 Pkg for hard-wired to the monitor	

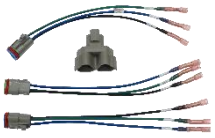
7200 Cobra EXM Continued

EXM Ordering Guide

Step 7: SELECT MODULE

QTY	MODEL	NAME	IMAGE
	7051	**EXM POSITION DISPLAY** (Hard wired LED display giving horizontal and vertical position of monitor)	
	7061	**EXM RF TRANSCEIVER** (Used to make 7010 Panel mount controller wireless)	
	7095	**EXM CAN STOW MODULE** (Used to turn on a stow signal (light) in cab)	

Step 8: SELECT ACCESSORIES

QTY	MODEL	NAME	IMAGE
	7062	**EXTERNAL RF ANTENNA** (Used in locations with difficulty sending/receiving RF signals)	
	7083	**LIGHT KIT** (Mounts on top of the monitor)	
	N/A	**CAN CONNECTOR KIT** (Needed when there are more than two (2) EXM devices on the system)	
	8598	**EXTENDER** (Inlet chosen must match truck inlet, outlet must match monitor inlet. Secondary controller optional – see page xx in price list for all options)	

EXM Ordering Guide

SECTION 4 – 7250 Cobra EXM

COBRA™ EXM

SPECIFICATIONS: Model 7250 | Max Flow: 1500 GPM (5678 LPM) | Max Pressure SD: 250 PSI (17.2 BAR) continuous duty | Max Pressure HD: 500 PSI (34.5 BAR) continuous duty | Inlet: VARIOUS | Outlet: 3.5" MALE NHT & BSPP OUTLET | Travel (Factory Setting) V: -45◦ TO +90◦ (135◦), H: L175 TO R175 (350◦) | Voltage: 11-32 VDC | Control Communication: CAN BUS (J1939) | DIGITAL RADIO FREQUENCY (UNLICENSED) | Material/Finish: TEFLON IMPREGNATED, HARD ANODIZED ELK-O-LITE® | SWING RADIUS: 8" (360◦) | STOW HEIGHT 16" | Weight: 31 LBS

Step 2: SELECT MOTOR

QTY	MODEL	NAME
	7250 SD	**3.5" Outlet Standard Duty** Designed for use in normal fire application.
	7250 HD	**3.5" Outlet Heavy Duty** Designed for use in applications which require a higher speed and torque.

Step 3: SELECT INLET

QTY	MODEL	NAME
	N/A	**3" – 150# FLANGE**
	N/A	**4" – 150# FLANGE**
	N/A	**3" NPT**
	N/A	**3" BSPT**
	N/A	**DN80-PN16**

EXM Ordering Guide

7250 Cobra EXM Continued

Step 4: SELECT NOZZLE - *These are the recommended nozzles. Other options are available upon request.*

QTY	MODEL	NAME	IMAGE
	SM-1500E	3.5” Inlet: 500-1500 GPM (1893-5678 LPM)	
	ST-195	Smooth Bore & Deluge Tip Triple Stack 3.5” FNH	
	284-A	Stream Shaper 3.5” FNH x 3.5” MNH	

Step 5: SELECT CONTROLLER

QTY	MODEL	NAME	IMAGE
	7010	**EXM PANEL MOUNT CONTROLLER** (Hard wired controller)	
	7015	**EXM HANDLHELD CONTROLLER KIT** (RF Controller)	
	7036 or 7038	**EXM PANEL MOUNT JOYSTICK PKG** (Includes 7030 Joystick + OEM Interface Module, and 2-10’ harnesses) Select the 7036 Pkg for wireless communication from the OEM module to the monitor or the 7038 Pkg for hard-wired to the monitor	

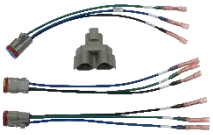
EXM Ordering Guide

7250 Cobra EXM Continued

Step 6: SELECT MODULE

QTY	MODEL	NAME	IMAGE
	7051	**EXM POSITION DISPLAY** (Hard wired LED display giving horizontal and vertical position of monitor)	
	7061	**EXM RF TRANSCEIVER** (Used to make 7010 Panel mount controller wireless)	
	7095	**EXM CAN STOW MODULE** (Used to turn on a stow signal (light) in cab)	

Step 7: SELECT ACCESSORIES

QTY	MODEL	NAME	IMAGE
	7062	**EXTERNAL RF ANTENNA** (Used in locations with difficulty sending/receiving RF signals)	
	7083	**LIGHT KIT** (Mounts on top of the monitor)	
	N/A	**CAN CONNECTOR KIT** (Needed when there are more than two (2) EXM devices on the system)	

EXM Ordering Guide

SECTION 5 – 7400 Scorpion EXM

SPECIFICATIONS: Model: 7400 | Max Flow: 2500 GPM (9463 LPM) | Max Pressure: 500 PSI (34.5 BAR) | Inlet: 4” ANSI, DN100 | Outlet: 3.5” Male NHT & BSPP | Travel: V: -45◦ TO +90◦ (135◦), H: L175 TO R175 (350◦) | Voltage: 11-32 VDC | Control Communication: CAN BUS (J1939) | DIGITAL RADIO FREQUENCY (UNLICENSED) | Material/Finish: TEFLON IMPREGNATED, HARD ANODIZED ELK-O-LITE® | STOW HEIGHT 20” | Weight: 52 LBS

Step 2: SELECT INLET TYPE

QTY	MODEL	NAME
	N/A	**4” ANSI**
	N/A	**DN100**

Step 3: SELECT NOZZLE - *These are the recommended nozzles. Other options are available upon request.*

QTY	MODEL	NAME	IMAGE
	SM-1250E	3.5” Inlet: 350-1250 GPM (1325-4731 LPM)	
	SM-1500E	3.5” Inlet: 500-1500 GPM (1893-5678 LPM)	
	SM-2000E	3.5” Inlet: 500-2500 GPM (1893- 9463 LPM)	
	181-3A	Smooth Bore & Deluge Tip 3.5” FNH	
	284-A	Stream Shaper 3.5” FNH x 3.5” MHN	

7400 Scorpion EXM Continued

EXM Ordering Guide

Step 4: SELECT CONTROLLER

QTY	MODEL	NAME	IMAGE
	7010	**EXM PANEL MOUNT CONTROLLER** (Hard wired controller)	
	7015	**EXM HANDLHELD CONTROLLER KIT** (RF Controller)	
	7036 or 7038	**EXM PANEL MOUNT JOYSTICK PKG** (Includes 7030 Joystick + OEM Interface Module, and 2-10' harnesses) Select the 7036 Pkg for wireless communication from the OEM module to the monitor or the 7038 Pkg for hard-wired to the monitor	

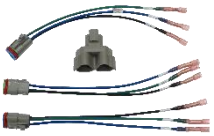
Step 5: SELECT MODULE

QTY	MODEL	NAME	IMAGE
	7051	**EXM POSITION DISPLAY** (Hard wired LED display giving horizontal and vertical position of monitor)	
	7061	**EXM RF TRANSCEIVER** (Used to make 7010 Panel mount controller wireless)	
	7095	**EXM CAN STOW MODULE** (Used to turn on a stow signal (light) in cab)	

EXM Ordering Guide

7400 Scorpion EXM Continued

Step 6: SELECT ACCESSORIES

QTY	MODEL	NAME	IMAGE
	7062	**EXTERNAL RF ANTENNA** (Used in locations with difficulty sending/receiving RF signals)	
	7085	**LIGHT KIT** (Mounts on top of the monitor)	
	N/A	**CAN CONNECTOR KIT** (Needed when there are more than two (2) EXM devices on the system)	

EXM Ordering Guide

SECTION 6 – 7500 SkyStream EXM

SPECIFICATIONS: Model: 7500 | Max Flow: 3000 GPM (11,355 LPM) |
Max Pressure: 500 PSI (34.5 BAR) | Inlet: 4” 150# Flange | Outlet: 5” NHT |
Travel: V: -45◦ TO +90◦, H: L175 TO R175 | Control: Sealed Electric Motors
Control Communication: CAN BUS (J1939) | 2.4 Ghz Digital Radio Frequency (UNLICENSED) |
Environmental Rating: NEMA 4 | Weight: 57.7 lbs

Step 2: SELECT NOZZLE - *These are the recommended nozzles. Other options are available upon request.*

QTY	MODEL	NAME	IMAGE
	SM-2000E	3.5” Inlet: 500-2500 GPM (1893-9463 LPM) *Requires adapter P/N 11375001*	
	181-5A	2.75” EXT TIP	

Step 3: SELECT CONTROLLER

QTY	MODEL	NAME	IMAGE
	7010	**EXM PANEL MOUNT CONTROLLER** (Hard wired controller)	
	7015	**EXM HANDLHELD CONTROLLER KIT** (RF Controller)	
	7036 or 7038	**EXM PANEL MOUNT JOYSTICK PKG** (Includes 7030 Joystick + OEM Interface Module, and 2-10’ harnesses) Select the 7036 Pkg for wireless communication from the OEM module to the monitor or the 7038 Pkg for hard-wired to the monitor	

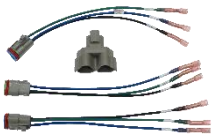
EXM Ordering Guide

7500 SkyStream EXM Continued

Step 4: SELECT MODULE

QTY	MODEL	NAME	IMAGE
	7051	**EXM POSITION DISPLAY** (Hard wired LED display giving horizontal and vertical position of monitor)	
	7061	**EXM RF TRANSCEIVER** (Used to make 7010 Panel mount controller wireless)	
	7095	**EXM CAN STOW MODULE** (Used to turn on a stow signal (light) in cab)	

Step 5: SELECT ACCESSORIES

QTY	MODEL	NAME	IMAGE
	7062	**EXTERNAL RF ANTENNA** (Used in locations with difficulty sending/receiving RF signals)	
	7085	**LIGHT KIT** (Mounts on top of the monitor)	
	N/A	**CAN CONNECTOR KIT** (Needed when there are more than two (2) EXM devices on the system)	

EXM Ordering Guide

SECTION 7 – 7600 SkyStream EXM

MAGNUM™ EXM

SPECIFICATIONS: Model: 7600 | Max Flow: 5000 GPM (18,925 LPM) |
Max Pressure: 200 PSI (13.8 BAR) | Inlet: 6” 150# Flange | Outlet: 6” NHT |
Travel: V: -60◦ TO +90◦, H: L175 TO R175 | Control: Sealed Electric Motors
Control Communication: CAN BUS (J1939) | 2.4 Ghz Digital Radio Frequency (UNLICENSED) |
Environmental Rating: NEMA 4 | Weight: 115 lbs w/ nozzle |
Stow Height: 19” | Swing Radius: 14.5”

Step 2: SELECT NOZZLE - *These are the recommended nozzles. Other options are available upon request.*

QTY	MODEL	NAME	IMAGE
	CM-3000E	6” Inlet: 3000 GPM (11,355 LPM) @ 80 PSI (5.5 BAR)	
	CM-5000E	6” Inlet: 5000 GPM (18,925 LPM) @ 100 PSI (6.9 BAR)	
	CM-3000EX	6” Inlet: 3000 GPM (11,355) @ 130 PSI (9.0 BAR)	

Step 3: SELECT CONTROLLER

QTY	MODEL	NAME	IMAGE
	7010	**EXM PANEL MOUNT CONTROLLER** (Hard wired controller)	

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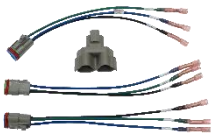
	7015	**EXM HANDLHELD CONTROLLER KIT** (RF Controller)	
	7036 or 7038	**EXM PANEL MOUNT JOYSTICK PKG** (Includes 7030 Joystick + OEM Interface Module, and 2-10' harnesses) Select the 7036 Pkg for wireless communication from the OEM module to the monitor or the 7038 Pkg for hard-wired to the monitor	

7500 SkyStream EXM Continued

Step 4: SELECT MODULE

QTY	MODEL	NAME	IMAGE
	7051	**EXM POSITION DISPLAY** (Hard wired LED display giving horizontal and vertical position of monitor)	
	7061	**EXM RF TRANSCEIVER** (Used to make 7010 Panel mount controller wireless)	
	7095	**EXM CAN STOW MODULE** (Used to turn on a stow signal (light) in cab)	

Step 5: SELECT ACCESSORIES

QTY	MODEL	NAME	IMAGE
	7062	**EXTERNAL RF ANTENNA** (Used in locations with difficulty sending/receiving RF signals)	
	N/A	**CAN CONNECTOR KIT** (Needed when there are more than two (2) EXM devices on the system)