

WHAT IS XD™?

Elkhart Brass XD™ nozzles take the industry standard for handline nozzles to a whole new level! They are built tough like no other nozzle for Xtreme Duty use, or XD. They are the only handline nozzles that offer a forged shutoff body and a forged metal bale handle for maximum strength. The XD Series also includes, as standard, a full round metal ball for the best stream performance, as well as fixed molded urethane or spinning stainless steel metal teeth that don't break. All indicators and markings are laser etched, with no labels to peel off or scratch. Ergonomic grip inserts help with handling and can also be color coded. The durability and efficiency of the XD Series ensure an embedded level of safety for you and your crew—fire after fire.





XD SMOOTH BORES

Taking the classic smooth bore tip to the next level with easy to read markings, added knurling for increased grip, and a durable neoprene bumper.

- Short Barrels, Long Barrels, and Stacks available
- Guaranteed to have a size to match up with any hose type
- Twelve different bumper colors to choose from on select models



XD SHUTOFFS

Built for Xtreme Duty use with a forged metal bale handle, full round metal ball, and laser etched markings. Customize these shutoffs with your logo and twelve different handle insert colors.

- 1.0", 1.5" and 2.5" models for any application
- Integrated smooth bores available to build the ultimate break-apart
- Perfectly aligned waterway for unmatched stream quality



CHIEF XD

The choice for fixed flow fog nozzles, the Chief XD is an absolute workhorse. Available in a variety of flow rates and pressures down to 50 psi (3.5 BAR).

- Forged metal bale handle
- No stickers to peel off or scratch
- You choose: Spinning metal teeth or fixed molded urethane teeth



SELECT-O-MATIC XD

Maximizing reach and stream quality based on available water supply the Select-O-Matic XD nozzle line of automatic nozzles will flow reliably until their last day in service.

- Unique outside of the waterway spring design requires ZERO lubrication
- Go high flow / low pressure with a 75 psi (5 BAR) version
- Pick with a one-piece model or tip only version and pair it with an XD Shutoff



PHANTOM XD

If selectable flow is your choice, then choose the Phantom XD. Positive interlocking, robust tactile selection grips ensure that choosing the desired flow rate won't be a problem even in the harshest conditions.

- The most durable selectable flow nozzle on the market
- Wide range of models to have your target flow covered
- Choose from 75 psi (5 BAR) and 100 psi (7 BAR) versions



WATCH AND LEARN

At these QR Codes throughout this catalog you will find our popular Elkhart Brass Knowledge Drop assets. Find quick access and mobile viewing of educational and training videos, links to web pages, industry tips and more information.

XD nation HARRISBURG, PA



SMOOTH BORE XD™

Elkhart Brass took the classic smooth bore tip to the next level. The XD's smooth bore tips feature durable urethane bumpers and laser etching. You'll also find extra knurling added for increased control and grip.

KEY FEATURES:

- Lightweight aluminum construction
- Laser etched flow rates
- Durable urethane molded bumper
- Customize the model 187-XD and 188-XD with 12 different bumper colors

SMOOTH BORE SINGLE TIPS

185-XD – Exposed Extending Threads

1.5" Inlet / 1.5" Outlet / 4.5" (114 mm) Length

Available discharge sizes: 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4"

187-XD – Short Barrel

1.5" Inlet / 4.5" (114 mm) Length

Available discharge sizes: 1/2", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4"

188-XD – Long Barrel

1.5" Inlet / 7.0" (177 mm) Length

Available discharge sizes: 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4"



185-XD

187-XD

188-XD

SMOOTH BORE STACKED TIPS

ST-184-XD – High Rise Stack

1.5" Inlet / 6.625" (168 mm) Length

Available discharge sizes: 1" & 1-1/8"

ST-185-XD – FDNY Stack

1.5" Inlet / 6.625" (168 mm) Length

Available discharge sizes: 1/2" & 7/8", 15/16", 1-1/8", or 1-3/16"

ST-185-XD-IFD – Indy Stack

1.5" Inlet / 7.625" (193 mm) Length

Available discharge sizes: 1-1/8" & 1-1/4"

ST-185-XD-CAFS – CAFS Stack

1.5" Inlet / 7.625" (193 mm) Length

Available discharge sizes: 15/16" & 1-1/8"

ST-190-XD – Triple Stack

1.5" Inlet / 9.0" (228 mm) Length

Available discharge sizes: 1", 1-1/8" & 1-1/4"



ST-184-XD

ST-185-XD

ST-185-XD-IFD

ST-185-XD-CAFS

ST-190-XD

SPECIFY WHEN ORDERING:

- Smooth Bore discharge size (if applicable)
- Bumper color (if applicable) (black standard)
- Inlet threads

SEE CUSTOMIZATION OPTIONS ON PAGES 21-22
CONFIGURE YOURS AT XDCONFIGURATOR.COM





XD™ SHUTOFFS

BALL SHUTOFFS AND PLAYPIPES:

Built for Xtreme Duty use with a forged metal bale handle, full round metal ball, and laser etched markings. Customize these shutoffs with your logo and twelve different handle insert colors.

KEY FEATURES:

- 1.0", 1.5" and 2.5" models for any application
- Integrated smooth bores available to build the ultimate break-apart
- Perfectly aligned waterway for unmatched stream quality



BUILDING A BREAK APART NOZZLE



XD SHUTOFFS Available with Optional Pistol Grip

1" XD Shutoff

- 1.0" Free Swivel Inlet /1.0" Outlet
- 1.0" Waterway



Shown with optional Pistol Grip

1.5" XD Mid/Low Shutoff

- 1.5" Free Swivel Inlet /1.5" Outlet
- 1.0" Waterway





XD SHUTOFFS Available with Optional Pistol Grip

1.5" XD Shutoff

1.5" Free Swivel Inlet /1.5" Outlet
1-3/8" Waterway



Shown with optional Pistol Grip

2.5" XD Shutoff

2.5" Free Swivel Inlet /1.5" Outlet
1-3/8" Waterway



XD SHUTOFFS WITH INTEGRAL SMOOTH BORE Available with Optional Pistol Grip

Available discharge sizes:

7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4"

1.5" XD Shutoff

1.5" Free Swivel Inlet /1.5" Outlet
1-3/8" Waterway



2.5" XD Shutoff

2.5" Free Swivel Inlet /1.5" Outlet
1-3/8" Waterway



Shown with optional Pistol Grip



X-D PLAYPIPES

2.5" X-D Playpipe

2.5" Free Swivel Inlet/1.5" Outlet
 1-3/8" Waterway
 Available with Ladder Hook



2.5" X-D Playpipe



2.5" Playpipe
 with Ladder Hook

SPECIFY WHEN ORDERING:

- Bale and Pistol Grip insert colors (black standard)
- Inlet/Outlet threads
- Integral Smooth Bore discharge size (if applicable)

SEE CUSTOMIZATION OPTIONS ON PAGES 21-22
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CHIEF XD™

FIXED FLOW HANDLINE NOZZLES: The choice for fixed flow fog nozzles, the Chief XD™ is an absolute workhorse designed for a lifetime of service. Available in a variety of flow rates and pressures down to 50 psi (3.5 BAR).

KEY FEATURES:

- Forged metal bale handle
- No stickers to peel off or scratch
- You choose: Spinning metal teeth or fixed molded urethane teeth



CHIEF XD TIPS

Mid-Range 1.5" Rigid Inlet

Flow Rates:

150 gpm @ 50 psi
(570 LPM @ 3.5 BAR)

125 gpm @ 75 psi
(475 LPM @ 5 BAR)

95 gpm @ 100 psi
(360 LPM @ 7 BAR)

160 gpm @ 50 psi
(600 LPM @ 3.5 BAR)

150 gpm @ 75 psi
(570 LPM @ 5 BAR)

125 gpm @ 100 psi
(475 LPM @ 7 BAR)

175 gpm @ 50 psi
(660 LPM @ 3.5 BAR)

175 gpm @ 75 psi
(660 LPM @ 5 BAR)

150 gpm @ 100 psi
(570 LPM @ 7 BAR)

185 gpm @ 75 psi
(700 LPM @ 5 BAR)

175 gpm @ 100 psi
(660 LPM @ 7 BAR)

200 gpm @ 75 psi
(750 LPM @ 5 BAR)



High-Range 1.5" Rigid Inlet

Flow Rates:

185 gpm @ 50 psi
(700 LPM @ 3.5 BAR)

250 gpm @ 75 psi
(950 LPM @ 5 BAR)

250 gpm @ 100 psi
(950 LPM @ 7 BAR)

210 gpm @ 50 psi
(795 LPM @ 3.5 BAR)

300 gpm @ 75 psi
(1140 LPM @ 5 BAR)

250 gpm @ 50 psi
(950 LPM @ 3.5 BAR)

265 gpm @ 50 psi
(1000 LPM @ 3.5 BAR)



CHIEF XD NOZZLES

Low-Range 1.0" Free Swivel Inlet/1.0" Waterway

Available with Optional Pistol Grip

Flow Rates:

15 gpm @ 100 psi
(60 LPM @ 7 BAR)

30 gpm @ 100 psi
(115 LPM @ 7 BAR)

45 gpm @ 100 psi
(170 LPM @ 7 BAR)

60 gpm @ 100 psi
(230 LPM @ 7 BAR)



Shown with optional Pistol Grip

Mid/Low-Range 1.5" Free Swivel Inlet/1.0" Waterway

Available with Optional Pistol Grip

Flow Rates:

125 gpm @ 75 psi (475 LPM @ 5 BAR) 60 gpm @ 100 psi (230 LPM @ 7 BAR)

75 gpm @ 100 psi (300 LPM @ 7 BAR)

95 gpm @ 100 psi (360 LPM @ 7 BAR)

125 gpm @ 100 psi (475 LPM @ 7 BAR)

150 gpm @ 100 psi (570 LPM @ 7 BAR)



Mid-Range 1.5" Free Swivel Inlet/1-3/8" Waterway

Available with Optional Pistol Grip

Flow Rates:

150 gpm @ 50 psi (570 LPM @ 3.5 BAR) 125 gpm @ 75 psi (475 LPM @ 5 BAR) 95 gpm @ 100 psi (360 LPM @ 7 BAR)

160 gpm @ 50 psi (600 LPM @ 3.5 BAR) 150 gpm @ 75 psi (570 LPM @ 5 BAR) 125 gpm @ 100 psi (475 LPM @ 7 BAR)

175 gpm @ 50 psi (660 LPM @ 3.5 BAR) 175 gpm @ 75 psi (660 LPM @ 5 BAR) 150 gpm @ 100 psi (570 LPM @ 7 BAR)

185 gpm @ 75 psi (700 LPM @ 5 BAR) 175 gpm @ 100 psi (660 LPM @ 7 BAR)

200 gpm @ 75 psi (750 LPM @ 5 BAR)



Shown with optional Pistol Grip

High-Range 1.5" Free Swivel Inlet/1-3/8" Waterway

Available with Optional Pistol Grip

Flow Rates:

185 gpm @ 50 psi (700 LPM @ 3.5 BAR)	250 gpm @ 75 psi (950 LPM @ 5 BAR)	250 gpm @ 100 psi (950 LPM @ 7 BAR)
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210 gpm @ 50 psi (795 LPM @ 3.5 BAR)	300 gpm @ 75 psi (1140 LPM @ 5 BAR)
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250 gpm @ 50 psi
(950 LPM @ 3.5 BAR)

265 gpm @ 50 psi
(1000 LPM @ 3.5 BAR)



Shown with optional Pistol Grip

High-Range 2.5" Free Swivel Inlet/1-3/8" Waterway

Available with Optional Pistol Grip

Flow Rates:

185 gpm @ 50 psi (700 LPM @ 3.5 BAR)	250 gpm @ 75 psi (950 LPM @ 5 BAR)	250 gpm @ 100 psi (950 LPM @ 7 BAR)
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210 gpm @ 50 psi (795 LPM @ 3.5 BAR)	300 gpm @ 75 psi (1140 LPM @ 5 BAR)
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250 gpm @ 50 psi
(950 LPM @ 3.5 BAR)

265 gpm @ 50 psi
(1000 LPM @ 3.5 BAR)



SPECIFY WHEN ORDERING:

- Flow rate and pressure
- Bumper, bale handle, and pistol grip insert color (orange standard)
- Spinning stainless steel metal teeth (standard) or fixed molded urethane teeth
- Inlet threads



**SEE CUSTOMIZATION OPTIONS ON PAGES 21-22
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BEST PRACTICE APPLICATIONS

INDUSTRIAL FIREFIGHTING

FOAM OPERATIONS

DEFENSIVE FIREFIGHTING



SELECT-O-MATIC® XD™

AUTOMATIC FLOW HANDLINE NOZZLES: The Select-O-Matic® XD™ automatic handline nozzle adjusts to fluctuating water supply conditions to maintain effective pressure and a consistent fire stream in all flow ranges. It does so by generating back pressure by using a patented internal spring design that leaves the waterway unobstructed. This mechanism ensures a quality fire stream regardless of flow, and requires zero maintenance. Maximizing reach and stream quality based on available water supply, the Select-O-Matic XD nozzle line of automatic nozzles will flow reliably until their last day in service.

KEY FEATURES:

- Unique outside of the waterway spring design requires ZERO lubrication
- Go high flow / low pressure with a 75 psi (5 BAR) version
- Pick with a one-piece model or tip-only version and pair it with an XD Shutoff

SEE CUSTOMIZATION OPTIONS ON PAGES 21-22
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SPECIFY WHEN ORDERING:

- Flow rate and pressure
- Bumper, bale handle, and pistol grip insert color (yellow standard)
- Spinning stainless steel metal teeth (standard) or fixed molded urethane teeth
- Inlet threads



SELECT-O-MATIC XD TIPS

Mid-Range 1.5" Rigid Inlet

75 psi (5 BAR)

Flow range: 60-200 gpm (230-750 LPM)

100 psi (7 BAR)

Flow range: 60-200 gpm (230-750 LPM)



High-Range 1.5" Rigid Inlet

75 psi (5 BAR)

Flow range: 75-325 gpm (300-1230 LPM)

100 psi (7 BAR)

Flow range: 75-325 gpm (300-1230 LPM)



SELECT-O-MATIC XD NOZZLES Available with Optional Pistol Grip

Low-Range 1.0" Free Swivel Inlet/1.0" Waterway

100 psi (7 BAR)

Flow range: 10-75 gpm (40-300 LPM)



Shown with optional Pistol Grip

Mid/Low-Range 1.5" Free Swivel Inlet/1.0" Waterway

100 psi (7 BAR)

Flow range: 60-125 gpm (230-475 LPM)



Mid-Range 1.5" Free Swivel Inlet/1-3/8" Waterway

Flow Rates:

75 psi (5 BAR)

Flow range: 60-200 gpm (230-750 LPM)

100 psi (7 BAR)

Flow range: 60-200 gpm (230-750 LPM)



High-Range 1.5" Free Swivel Inlet/1-3/8" Waterway

Flow Rates:

75 psi (5 BAR)

Flow range: 75-325 gpm (300-1230 LPM)

100 psi (7 BAR)

Flow range: 75-325 gpm (300-1230 LPM)



Shown with optional Pistol Grip

High-Range 2.5" Free Swivel Inlet/1-3/8" Waterway

Flow Rates:

75 psi (5 BAR)

Flow range: 75-325 gpm (300-1230 LPM)

100 psi (7 BAR)

Flow range: 75-325 gpm (300-1230 LPM)





PHANTOM XD™

SELECTABLE FLOW HANDLINE NOZZLES: The Phantom® XD™ selectable flow nozzle series has your target flow covered! With different pressure and flow ranges available, there is one to meet your need. Built with positive interlocking, robust tactile selection grips, selecting the desired flow rate won't be a problem even in the harshest conditions. If selectable flow is your choice, then choose the Phantom XD.

KEY FEATURES:

- The most durable selectable flow nozzle on the market
- Wide range of models to have your target flow covered
- Choose from 75 psi (5 BAR) and 100 psi (7 BAR) versions



PHANTOM XD NOZZLES Available with Optional Pistol Grip

Low-Range 1.0" Free Swivel Inlet/1.0" Waterway

100 psi (7 BAR)

Settings: 15-30-45-60 gpm (60-115-270-230-360-230 LPM)



Shown with optional Pistol Grip

Mid/Low-Range 1.5" Free Swivel Inlet/1.0" Waterway

100 psi (7 BAR)

Settings: 30-60-95-125 gpm (115-230-360-475 LPM)



Shown with optional Pistol Grip

Mid-Range 1.5" Free Swivel Inlet/1-3/8" Waterway

Flow Rates:

75 psi (5 BAR)

Settings: 30-60-95-125-150-200 gpm (115-230-360-475-570-750 LPM)

100 psi (7 BAR)

Settings: 30-60-95-125-150-200 gpm (115-230-360-475-570-750 LPM)



High-Range 2.5" Free Swivel Inlet/1-3/8" Waterway

Flow Rates:

75 psi (5 BAR)

Settings: 125-150-200-250 gpm (475-570-750-950 LPM)

100 psi (7 BAR)

Settings: 125-150-200-250 gpm (475-570-750-950 LPM)



SPECIFY WHEN ORDERING:

- Flow rate and pressure
- Bumper, bale handle, and pistol grip insert color (red standard)
- Spinning stainless steel metal teeth (standard) or fixed molded urethane teeth
- Inlet threads

SEE CUSTOMIZATION OPTIONS ON PAGES 21-22
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NOZZLE OPTIONS

FOG NOZZLE XD™ COLORS

Choose bumper color, bale insert, and pistol grip insert color (orange is standard on Chief XD, yellow is standard on Select-O-Matic XD, and red is standard on Phantom XD)



Orange



Red



Yellow



Glow



Tan



Pink



Green



Blue



Black



White



Gray



Purple

CUSTOM LASER ETCHING



No upcharge for custom laser etching

TEETH

Choose from spinning stainless steel metal or fixed molded urethane teeth.



Spinning Stainless Steel (Standard)



Fixed Molded Urethane



SMOOTH BORE XD COLORS

Choose bumper color (black is standard on XD Smooth Bores)



Orange



Red



Yellow



Glow



Tan



Pink



Green



Blue



Black



White



Gray



Purple

INLET THREADS

No upcharge for customer specific inlet threads

- NHT (Standard)
- NPSH
- BSPP
- Others available. Please provide thread spec: ODM (Outside Diameter Male), TPI (Threads Per Inch), and Province/City. (Ex. 3.030 x 8 NYFDThread)

CONFIGURE YOURS AT
XDconfigurator.com

FORESTRY & WILDLAND

Not your “throw away” type nozzles, our rugged wildland products are built to perform season-after-season for your engine crew. They are built of lightweight aluminum, and the pattern can be selected with a quick action twist.

MYSTERY

TWIST SHUTOFF TIPS

The Mystery® Nozzle incorporates a twist-type shutoff, opening in straight stream and producing a variable flow from straight stream to wide fog with low pressure options available. Paired with an XD™ shutoff, the Mystery nozzle tip offers an extremely convenient method of advancing hose lines, particularly in the wildland / urban interface in progressive hose lay operations. Simply close the shutoff, remove the Mystery tip, attach additional hose, and then reattach the tip at the end of the line. The tip’s built-in shutoff allows for the line to be advanced rapidly without the need for an additional nozzle.



L-205-BA 1.5" Rigid Inlet

Flow Rates:

125 gpm @ 75 psi 60 gpm @ 100 psi
 (475 LPM @ 5 BAR) (230 LPM @ 7 BAR)

95 gpm @ 100 psi
 (360 LPM @ 7 BAR)

125 gpm @ 100 psi
 (475 LPM @ 7 BAR)



PAIRS WITH MID-LOW XD SHUTOFF



ST-180-XD-F

- 1.5" Inlet / 6.5" (165mm) Length
- Available discharge sizes: 1/2" and 3/8"

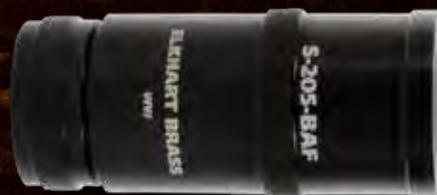


XD-205-BAF 1.5" Rigid Inlet

- Dual flow nozzle design
- 30 gpm & 80 gpm @ 75 psi (115 LPM & 300 LPM @ 5 BAR)
- High visibility reflective striping

S-205-BAF 1.0" or 0.75" GHT Rigid Inlet

- Available in 12 gpm (45 LPM) or 23 gpm (90 LPM) single flow settings
- Twist shut-off
- For use with pressures up to 600 psi (40 BAR)



205-BA 1.5" Rigid Inlet

Flow Rates:

200 gpm @ 50 psi (750 LPM @ 3.5 BAR)	125 gpm @ 75 psi (475 LPM @ 5 BAR)	170 gpm @ 100 psi (640 LPM @ 7 BAR)
	200 gpm @ 75 psi (750 LPM @ 5 BAR)	250 gpm @ 100 psi (950 LPM @ 7 BAR)



D-205-BA 2.5" Rigid Inlet

Flow Rates:

200 gpm @ 50 psi (750 LPM @ 3.5 BAR)	125 gpm @ 75 psi (475 LPM @ 5 BAR)	170 gpm @ 100 psi (640 LPM @ 7 BAR)
	200 gpm @ 75 psi (750 LPM @ 5 BAR)	250 gpm @ 100 psi (950 LPM @ 7 BAR)

SPECIAL USE NOZZLES







FLOOR BELOW NOZZLE

MODEL FBN The Floor Below Nozzle has been specifically designed for fighting fires in high-rise buildings from the floor below at an effective angle and flow rate. It is not uncommon to experience wind driven and high heat conditions in high-rise building fires that can challenge conventional tactics. The Floor Below Nozzle provides a field-tested solution allowing crews to flow water from the floor below. It comes in a two-piece design making transport to upper floors and storage easier.

KEY FEATURES:

- Built in 2.5" XD Shutoff
- 2.5" Swivel Inlet
- 1.5" Male Outlet
- Blue powder coat paint finish
- 101" (2.57m) long
- Attaching a 1-1/8" tip (sold separately) would allow flows of 265 gpm (1000 LPM) at 50 psi (3.5 BAR)

HORIZONTAL VOID NOZZLE

MODEL HVN Designed specifically for fighting challenging fires in horizontal voids such as attic spaces and cocklofts, the Horizontal Void Nozzle has been field-tested to be an effective tool for the job. It has a 1.5" swivel base that can be screwed on to an existing shutoff providing water flow to two opposing 90 degree nozzle tips.



KEY FEATURES:

- Extruded Seamless SCH 40 Aluminum 6061 Tube
- 1.5" Swivel Inlet
- (2) 1.5" Male Outlets
- Red powder coat paint finish
- 75" (1.91 m) long
- Recommended tip for this appliance is the Model ST-185-XD FDNY Stack with the ½" tip in place (sold separately)





BENT OVERHAUL TIP

MODEL BOT-XD The Elkhart Brass Bent Overhaul Tip is a pocket size 1/2" orifice 90 degree "bent tip" ideal for extinguishing pockets of fire in void spaces, shafts, attics, etc. Originally imagined by FDNY Chief George Bauer of the 16th Battalion and made by Iowa American in the early 90's, it was dubbed the "Bauer BentTip". This tip has been re-created with valuable current end user input through field testing.

KEY FEATURES:

- Fits the Model ST-185-XD FDNY Stack
- Small and compact ideal for carrying in your turnout gear pocket
- Flows 50 gpm @ 50 psi (190 LPM @ 3.5 BAR)
- Creates a powerful penetrating low flow stream ideal for overhaul operations



SOT-XD – STRAIGHT OVERHAUL TIP

- Flows 50 gpm @ 50 psi (190 LPM @ 3.5 BAR)
- Fits and comes with the Model ST-185-XD FDNY Stack
- Small and compact ideal for carrying in your turnout gear pocket
- Creates a powerful penetrating low flow stream ideal for overhaul operations



1575 – Multi-Purpose Fog Nozzle

- Ideal for a variety of purposes such as overhaul, hydraulic ventilation, or as a choke tip for reduced flow
- Durable, lightweight polycarbonate construction
- Rated for 95 gpm (360 LPM) and stream patterns from wide fog to straight stream
- 1.5" NHT female rigid inlet



XD™ WASHDOWN KIT

Simple and built to last, the XD Washdown Kit is the perfect addition needed for after-the-fire cleanup. It is ideal for cleaning up equipment, tools, dirty hose, or contaminated turnout gear. The high-quality components that make up this kit are far superior what you would find from a local hardware or big box store.

KIT INCLUDES:

- XD Washdown Nozzle built tougher than any other garden hose nozzle
- Model 104A swivel bell reducer to make attachment simple with no hose twisting
- 50' x 5/8" garden hose rated for pressures up to 300 psi (20 BAR) equipped with brass couplings
- A rugged carrying bag with durable seat belt handles and vents to aid in drying after putting away wet

HELP REMOVE CONTAMINANTS



The XD Washdown Nozzle is made of lightweight aluminum with stainless steel and brass components which includes a trigger controlled variable spray pattern that instantly shuts off when trigger is released. Built for long term use, this is not your ordinary garden hose nozzle.

- Flows 7 pgm @ 100 psi (27 LPM @ 7 BAR)
- Equipped with an insulated rubber cover with red direction arrows ready to withstand the harshest use
- Brass swivel inlet adapter included to eliminate hose twists at the nozzle
- Rated for 150 psi (10 BAR) with brass couplings



222-1.5" Wat-R-Wall Water Curtain

- 100 gpm @ 100 psi (380 LPM @ 7 BAR)
- Chrome plated brass construction
- 1.5" female free swivel inlet



222-2.5" Wat-R-Wall Water Curtain

- 100 gpm @ 100 psi (380 LPM @ 7 BAR)
- Chrome plated brass construction
- 2.5" female free swivel inlet



Model LR Cellar Nozzle

- 160 gpm @ 100 psi (600 LPM @ 7 BAR)
- 20 ft. (6 meter) spray diameter
- Chrome plated brass construction
- 1.5" female rigid inlet

Model R Cellar Nozzle

- 350 gpm @ 100 psi (1330 LPM @ 7 BAR)
- 55 ft. (16.7 m) spray diameter
- Chrome plated brass construction
- 2.5" female rigid inlet



193-6-1.5" Bresnan Distributor Nozzle

- 140 gpm @ 100 psi (530 LPM @ 7 BAR)
- 20 ft. (6 m) spray diameter
- Chrome plated brass construction
- 1.5" female rigid inlet

193-6-2.5" Bresnan Distributor Nozzle

- 395 gpm @ 100 psi (1495 LPM @ 7 BAR)
- 45 ft. (13.7 m) spray diameter
- Chrome plated brass construction
- 2.5" female rigid inlet



193-9-2.5" Bresnan Distributor Nozzle

- 495 gpm @ 100 psi (1875 LPM @ 7 BAR)
- 36 ft. (10.9 m) spray diameter
- Chrome plated brass construction
- 2.5" female rigid inlet

A-1.5" Applicator

- For use with Cellar and Distributor Nozzles
- Chrome plated brass construction
- 1.5" free swivel inlet x 1.5" male outlet



A-2.5" Applicator

- For use with Cellar and Distributor Nozzles
- Lightweight aluminum construction
- Red urethane enamel finish
- 2.5" free swivel inlet x 2.5" male outlet



XD™ FOAM TUBES

When greater foam expansion rates are needed, our line of XD™ Foam Tubes Steps in. Light-weight and quick to attached and detach.

- Composite and aluminum construction for the perfect balance of weight and durability
- Large air inlets and hydro-verter screen built in for the optimum quality finished foam

Mid Range XD Foam Tube

FITS: Mid/Low and Mid Range XD Fog Nozzles

High Range XD Foam Tube

FITS: High Range XD Fog Nozzles

FOAM EDUCTORS

BY-PASS STYLE

- Simple, Efficient Venturi Design
- By-pass allows for water only at lower inlet pressures
- Positive setting metering valve proportioning settings of ½%, 1%, 3%, 6%
- 2.5" or 1.5" female swivel inlet x 1.5" male outlet
- Rugged, corrosion resistant brass construction
- Red urethane enamel and chrome plated finish trim

240-60

- Rated to flow 60 gpm at 200 psi (230 LPM @ 14 BAR) inlet pressure

240-95

- Rated to flow 95 gpm at 200 psi (360 LPM @ 14 BAR) inlet pressure

240-125

- Rated to flow 125 gpm at 200 psi (475 LPM @ 14 BAR) inlet pressure



INLINE STYLE

- Simple, Efficient Venturi Design
- Positive setting metering valve proportioning settings of ½%, 1%, 3%, 6%
- 2.5" or 1.5" female swivel inlet x 1.5" male outlet
- Rugged, corrosion resistant brass construction
- Red urethane enamel and satin brass trim finish (chrome plated brass trim optional)

241-60

- Rated to flow 60 gpm at 200 psi (230 LPM @ 14 BAR) inlet pressure

241-95

- Rated to flow 95 gpm at 200 psi (360 LPM @ 14 BAR) inlet pressure

241-125

- Rated to flow 125 gpm at 200 psi (475 LPM @ 14 BAR) inlet pressure

241-150

- Rated to flow 150 gpm at 200 psi (570 LPM @ 14 BAR) inlet pressure

241-250

- Rated to flow 250 gpm at 200 psi (750 LPM @ 14 BAR) inlet pressure
- Available with 2.5" inlet only

241-30

- Rated to flow 30 gpm at 200 psi (115 LPM @ 14 BAR) inlet pressure
- Infinite setting metering valve from 0% to 6%
- 1.0" -OR- 1.5" female swivel inlet x 1.0" male outlet
- Red urethane enamel and chrome plated finish trim





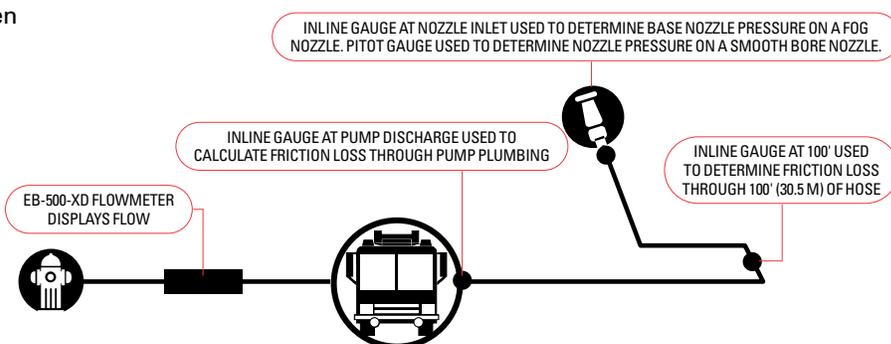
EB-500-XD PORTABLE FLOW METER

The EB-500-XD portable flowmeter changes the game when it comes to accurate and effective flow testing. The flow tube, paddlewheel, digital readout, and battery are all self-contained making this unit extremely compact. The waterway features a unique internal waterway shape ensuring laminar flow for consistently accurate readings up to 500 gpm (1900 LPM). The flow pickup is a paddlewheel design which is located further into the middle of the waterway increasing reliability of the flow readings. The field programmable unit contains an internal rechargeable battery with visible status lights letting you know when the unit is low on power and when it is fully charged. The unit also features a totalizer function letting you know the total amount of water flowed. With the attached carrying handle and weighing only 8.4 lbs (3.8 kg), the EB-500-XD truly maximizes portability.

EB-500-XD PORTABLE FLOW METER

KEY FEATURES:

- Single self-contained unit as opposed to multi-component designs
- Unique internal waterway shape ensures laminar flow and accurate readings up to 500 gpm (1900 LPM)
- Large numerical digital readout
- Flow is read through a paddlewheel located deeper into the middle of the waterway for reliable readings
- Contains internal rechargeable battery with status lights with battery life up to 8 hours
- Totalizer function letting you know the total amount of water flowed
- Simple field calibration procedure when required
- NEMA 4 Waterproof Rating
- Hard case for storage



NFPA 1962 FLOW TEST KIT

The Elkhart Brass Flow Test Kit includes all essential components needed to accurately determine fire flows, friction losses, and pump discharge pressures. It is necessary equipment for conducting your NFPA 1962 flow test of nozzles, hose, and appliances, as well as comprehensive hose and nozzle training.

KIT INCLUDES:

- One EB-500-XD Portable Flowmeter
- One Digital Handheld Pitot Gauge
- Three Model 228A 1.5" Line Gauges
- Three Model 228A 2.5" Line Gauges
- One Carrying Case



FLOW TESTING ESSENTIALS

Digital Handheld Pitot Gauge

- Ideal for determining nozzle pressure for smooth bore tips
- Accurately read pressure from 0-300 psi (0-20 BAR) down to the tenth psi
- Gauge features a back lit display and protective rubber boot
- Durable pitot blade
- Includes carrying case



228A-1.5" Inline Pressure Gauge

- 0-200 psi (0-14 BAR) fully guarded, shock resistant air-filled gauge
- Phosphorescent gauge face assists viewing in low light conditions.
- Protective gauge face cover included
- Lightweight cast aluminum
- Free swivel inlet allow movement
- 1.5" female swivel inlet x 1.5" male outlet



228A-2.5" Inline Pressure Gauge

- 0-200 psi (0-14 BAR) fully guarded, shock resistant air-filled gauge
- Phosphorescent gauge face assists viewing in low light conditions
- Protective gauge face cover included
- Lightweight cast aluminum
- Free swivel inlet allow movement
- 2.5" female swivel inlet x 2.5" male outlet



227A-1.5" Piezometer Gauge

- 0-300 psi (0-20 BAR) liquid-filled gauge
- Multiple internal ports balance pressure reading
- Lightweight hard coated aluminum
- 1.5" female swivel inlet x 1.5" male outlet

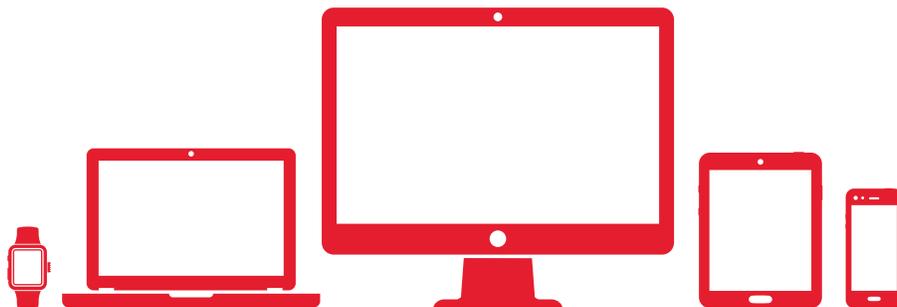


227A-2.5" Piezometer Gauge

- 0-300 psi (0-20 BAR) liquid-filled gauge
- Multiple internal ports balance pressure reading
- Lightweight hard coated aluminum
- 2.5" female swivel inlet x 2.5" male outlet



MORE INFORMATION



FIELD KITS

Elkhart Brass offers field service kits for nozzles, valves and appliances. These kits include information on repairs, parts and service. Learn more at elkhartbrass.com or contact a representative today.

TECHNICAL DATA

Available on our website in Technical Data section or by contacting Elkhart Brass direct, find multimedia and other valuable resources for reach, friction loss, flow and performance data, and much more.

MANUALS

Elkhart Brass and its products are supported through comprehensive manuals for most categories. Find downloads at elkhartbrass.com with all of the product information you should need.

SPECIFICATIONS

Downloadable, printable specifications sheets are available for most products at the Elkhart Brass website. You will find tips, sizes, materials used, certain operational instructions, and more.

XD™ CONFIGURATOR

The popular XD™ Series nozzle line features a convenient web-based configurator. Customers can visit xdconfigurator.com (access through the Elkhart Brass website) and build their own to exact needs.

SEE CUSTOMIZATION OPTIONS ON PAGES 21-22
CONFIGURE YOURS AT XDCONFIGURATOR.COM

HOW TO ORDER

Sales Managers are listed by your location on our website. This includes The United States, Canada, Mexico, Europe, Africa, Asia, and more. They will assist with information or ordering and will also provide demos of products by request and availability.

ABOUT SAFE FLEET®

In 2015, Elkhart Brass was acquired by Safe Fleet. The corporation's portfolio of brands serves major markets including Emergency, Military, Industrial, Work Truck, Waste, Truck/Trailer, and Bus/Rail/RV. The combination of Elkhart Brass with FRC, FoamPro and ROM enables the company to develop integrated systems of monitors, valves, foam proportioning and electronic controls for the global emergency market. Headquartered in Belton, MO, Safe Fleet employs over 1000 employees. The Safe Fleet family of brands operates over 500,000 square feet of manufacturing space and targets markets with increasing demand for operator, passenger and pedestrian safety. For more information about Safe Fleet you can visit www.safefleet.net.

OTHER MARKETS WE SERVE

Elkhart Brass has for decades, even over a century with some, served the firefighting equipment and fire protection markets. These include OEM vehicle builders, municipalities throughout the world, industrial customers like mining and construction segments, and building interior safety systems.



Driving Safety Forward™

