

CHIEF XD™

PRODUCT LINEUP

CHIEF XD NOZZLES
XD SHUTOFFS
XD SMOOTH BORES

February 2018

Chief XD™



1.5" Mid-Range Chief XD Nozzle

The Chief XD takes the industry standard for handline nozzles to a whole new level. It offers accurate high volume flows at low tip pressures and is built tough like no other nozzle for Xtreme Duty, or XD. The Chief XD is the only handline nozzle that offers a forged shutoff body and forged metal bale handle for maximum strength. It 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. It's durability and efficiency ensures an embedded level of safety for you and your crew, fire after fire.

- Accurate & wide range of flows
- Available with 50, 75, or 100 psi operating pressure
- Fixed gallonage from straight stream to full fog
- Forged aluminum shutoff body and bale handle
- Laser etched markings
- Dual drive shutoff with full round metal ball
- Spinning stainless steel or fixed molded urethane teeth
- Color coded bumper along with bale handle & pistol grip inserts



1.5" Mid-Range Chief XD Nozzle

Chief XD Tips

Mid-Range 1.5" / Rigid Base

150 @ 50	125 @ 75	95 @ 100
160 @ 50	150 @ 75	125 @ 100
175 @ 50	175 @ 75	150 @ 100
	185 @ 75	175 @ 100
	200 @ 75	

High-Range 1.5" / Rigid Base

185 @ 50	250 @ 75	250 @ 100
210 @ 50	300 @ 75	
250 @ 50		
265 @ 50		

Chief XD Nozzles

Mid-Range 1.5" / Free Swivel Base

150 @ 50	125 @ 75	95 @ 100
160 @ 50	150 @ 75	125 @ 100
175 @ 50	175 @ 75	150 @ 100
	185 @ 75	175 @ 100
	200 @ 75	

High-Range 1.5" / Free Swivel Base

185 @ 50	250 @ 75	250 @ 100
210 @ 50	300 @ 75	
250 @ 50		
265 @ 50		

High-Range 2.5" / Free Swivel Base

185 @ 50	250 @ 75	250 @ 100
210 @ 50	300 @ 75	
250 @ 50		
265 @ 50		

Chief XD Nozzles with Pistol Grip

Mid-Range 1.5" / Free Swivel Base

150 @ 50	125 @ 75	95 @ 100
160 @ 50	150 @ 75	125 @ 100
175 @ 50	175 @ 75	150 @ 100
	185 @ 75	175 @ 100
	200 @ 75	

High-Range 1.5" / Free Swivel Base

185 @ 50	250 @ 75	250 @ 100
210 @ 50	300 @ 75	
250 @ 50		
265 @ 50		

High-Range 2.5" / Free Swivel Base

185 @ 50	250 @ 75	250 @ 100
210 @ 50	300 @ 75	
250 @ 50		
265 @ 50		



Mid-Range Tip



High-Range Tip



1.5" Mid-Range



1.5" Mid-Range



2.5" High-Range

Specify when ordering:

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

Nozzle Options

Colors

Choose bumper color, bale insert, and pistol grip insert color (orange is standard on Chief XD)



Orange



Red



Yellow



Green



Blue



Black



Glow

Teeth

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



Spinning Stainless Steel
(Standard)



Fixed Molded Urethane

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 NYFD Thread)

Legacy to XD Handline Nozzle Cross Reference Guide

Legacy Model	XD Model
4000-14 / 4000-14HR	Mid Range Chief XD Tip
4000-24	High Range Chief XD Tip
4000-16	Mid Range Chief XD Nozzle
4000-17	Mid Range Chief XD Nozzle with Pistol Grip
4000-20	High Range Chief XD Nozzle (1.5")
4000-23	High Range Chief XD Nozzle (1.5") with Pistol Grip
4000-26	High Range Chief XD Nozzle (2.5")
4000-28	High Range Chief XD Nozzle (2.5") with Pistol Grip
B-375-A	1.5" XD Shutoff
B-375-GA	1.5" XD Shutoff with Pistol Grip
B-375-AT	1.5" Shutoff with Integrated Smooth Bore
B-375-GAT	1.5" XD Shutoff with Pistol Grip and Integrated Smooth Bore
DB-375-A	2.5" XD Shutoff
DB-375-GA	2.5" XD Shutoff with Pistol Grip
DB-375-AT	2.5" Shutoff with Integrated Smooth Bore
DB-375-GAT	2.5" XD Shutoff with Pistol Grip
B-278	2.5" XD Playpipe
B-278-L	2.5" XD Playpipe with Ladder Hook
185-A	185-XD Smooth Bore Tip
187-A	187-XD Smooth Bore Tip
188-A	188-XD Smooth Bore Tip
ST-185-A	ST-185-XD "FDNY Stack"
ST-185-AIFD	ST-185-XD-IFD "Indy Stack"
ST-190-BA	ST-190-XD "Triple Stack"

XD™ Shutoffs



2.5" XD Shutoff with 188-XD Smooth Bore

Elkhart Brass XD Shutoffs and Playpipes are designed and constructed for rugged use and reliable performance. They are built strong with forged shutoff bodies and forged metal bale handles earning the title Xtreme Duty, or XD. They provide an excellent foundation for break-apart applications using smooth bore or fog nozzle tips. Elkhart Brass XD Shutoffs are available with a variety of options, including built-in smooth bore discharges that can be used with fog nozzle tips for maximum versatility.

- Dual drive shutoff with full round metal ball
- Forged aluminum shutoff body
- Forged metal bale handle
- Attention to detail in waterway alignment and smoothness of operation throughout
- Laser etched markings
- Color coded pistol grip and bale handle inserts

1.5" XD Shutoff with ST-185-XD Smooth Bore



XD Shutoffs

1.5" Shutoff Free Swivel Base

1.5" Inlet 1.5" Outlet

1.5" Shutoff Free Swivel Base / Pistol Grip

1.5" Inlet 1.5" Outlet

2.5" Shutoff Free Swivel Base

2.5" Inlet 1.5" Outlet

2.5" Shutoff Free Swivel Base / Pistol Grip

2.5" Inlet 1.5" Outlet

XD Shutoffs with Integral Smooth Bore

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

1.5" Shutoff Free Swivel Base

1.5" Inlet 1.5" Outlet

1.5" Shutoff Free Swivel Base / Pistol Grip

1.5" Inlet 1.5" Outlet

2.5" Shutoff Free Swivel Base

2.5" Inlet 1.5" Outlet

2.5" Shutoff Free Swivel Base / Pistol Grip

2.5" Inlet 1.5" Outlet

XD Playpipes

2.5" Shutoff Free Swivel Base

2.5" Inlet 1.5" Outlet

2.5" Shutoff Free Swivel Base / Ladder Hook

2.5" Inlet 1.5" Outlet



1.5" XD Shutoff



1.5" XD Shutoff w/
Pistol Grip



2.5" XD Shutoff



2.5" XD Shutoff w/
Pistol Grip



1.5" XD Shutoff w/
Smooth Bore



1.5" XD Shutoff w/
Smooth Bore &
Pistol Grip



2.5" XD Shutoff w/
Smooth Bore



2.5" XD Shutoff w/
Smooth Bore &
Pistol Grip



2.5" XD Playpipe



2.5" XD Playpipe w/
Ladder Hook

Specify when ordering:

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

XD™ Smooth Bore



1.5" XD Shutoff with 187-XD Smooth Bore



- Lightweight aluminum construction
- Laser etched flow rates
- Durable urethane molded bumper



"Short Barrel"
187-XD



"Long Barrel"
188-XD

Elkhart Brass took two classic smooth bore tips to the next level. The 187-XD and 188-XD smooth bore tips feature durable urethane bumpers and laser etching. Extra knurling has also been added for increased control and grip.

Available Sizes:

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

Smooth Bore Single Tips

185-XD 1.5" Inlet / 1.5" Outlet / 4.5" Length

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

187-XD 1.5" Inlet / 4.5" Length

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

188-XD 1.5" Inlet / 7.0" Length

Available Discharges: 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-185-XD 1.5" Inlet / 6.625" Length / FDNY Stack

Available Discharges: 1/2" & 7/8", 15/16", 1-1/8", 1-3/16"

ST-185-XD-IFD 1.5" Inlet / 7.625" Length / Indy Stack

Available Discharges: 1-1/8" & 1-1/4"

ST-185-XD-CAFS 1.5" Inlet / 6.625" Length / CAFS Stack

Available Discharges: 15/16" & 1-1/8"

ST-190-XD 1.5" Inlet / 9.0" Length / Triple Stack

Available Discharges: 1" & 1-1/8" & 1-1/4"



ST-185-XD



ST-185-XD-IFD



ST-185-XD-CAFS



ST-190-XD

Specify when ordering:

- Inlet threads (FNH or FNPSH)
- Smooth Bore discharge size (if applicable)

Brass Tacks Hard Facts



Nozzle Selection and Comparison

ENGINE COMPANY EDUCATION & FACT BASED EQUIPMENT SELECTION

Utilizing some of the country's top engine company instructors, we are checking our emotions at the door and presenting the pros and cons of the relevant engine company topics in the fire service. Part Art. Part Science.

This educational video series will be sure to leave you better informed about nozzles, flows, your fire flow system, and engine company operations as a discipline.

Watch the entire series at www.BrassTacksHardFacts.com



Standpipe Operations



Portable Monitor Attack with RAM XD

TOPICS COVERED

Standpipe Operations

Testing & Evaluation

The Nozzle

Topics of the Trade

Portable Monitors

The Art of Engine Work

Hard Facts Calculator Mobile App

EVERYTHING NEEDED FOR FLOW TESTING NOW AT YOUR FINGERTIPS!

- Smooth Bore Discharges & Flow/Pressure
- Nozzle Reaction for Smooth Bore Nozzles
- Nozzle Reaction for Fog Nozzles
- Pump Discharge Pressure for standard layouts, with ability to input hose coefficient depending on make and inside diameter
- Pump Discharge Pressure with elevation changes and appliances
- Pump Discharge Pressure for high-rise layouts
- Fire flow formula calculators for both the NFA and lowa Formulas
- Also included in the app are direct links to the Brass Tacks Hard Facts video series



AVAILABLE FOR
FREE DOWNLOAD



Calculating Nozzle Reaction



ELKHART BRASS
FIRE FIGHTING EQUIPMENT A SAFE FLEET BRAND

SAFE  FLEET
Emergency & Industrial