**XD Handline Nozzle Specifications**

**CHIEF™ XD HANDLINE NOZZLE TIPS**

Nozzle shall be constructed of durable, hard anodized black, lightweight Elk-O-Lite®; shall be single gallonage and constant flow; shall have infinite pattern selection from straight stream to full fog(minimum 100°); shall be capable of flushing without shutting down; shall have stainless steel teeth or molded rubber teeth (specify); shall have highly visible, protective urethane bumper; shall have laser etched markings and serial number; shall flow gpm at psi and have rated flow on stem head; shall comply with NFPA 1964.

**CHIEF™ XD HANDLINE NOZZLES**

Nozzle shall be constructed of durable, hard anodized black/grey, lightweight Elk-O-Lite®; shall be single gallonage and constant flow; shall have infinite pattern selection from straight stream to full fog(minimum 100°); shall be capable of flushing without shutting down; shall have stainless steel teeth or molded rubber teeth (specify); shall have highly visible, protective urethane bumper; shall have laser etched markings and serial number; shall have full round aluminum shutoff ball with self-adjusting UHMWPE seats; shall have rugged, forged aluminum bale handle with double stops and color-coded insert; shall have Elk-O-Lite® pistol grip mounted to bottom of shutoff body with color-coded insert *(optional);* shall flow gpm at psi and have rated flow on stem head; shall comply with NFPA 1964.

**Phantom™ XD HANDLINE NOZZLES**

Nozzle shall be constructed of durable, hard anodized black/grey, lightweight Elk-O-Lite®; shall have multiple gallonage settings with flow indicating detents on each setting including full fog(minimum 100°); shall be capable of flushing without shutting down; shall have stainless steel teeth or molded rubber teeth (specify); shall have highly visible, protective urethane bumper; shall have laser etched markings and serial number; shall have full round aluminum shutoff ball with self-adjusting UHMWPE seats; shall have rugged, forged aluminum bale handle with double stops and color-coded insert; shall have Elk-O-Lite® pistol grip mounted to bottom of shutoff body with color-coded insert *(optional)*; shall comply with NFPA 1964.

**Select-O-Matic™ XD HANDLINE NOZZLES**

Nozzle shall be constructed of durable, hard anodized black/grey, lightweight Elk-O-Lite®; shall be dual (High/Low) pressure automatic nozzle; shall allow for straight stream through dense wide fog patterns (minimum 100°); shall be capable of flushing without shutting down; shall have stainless steel teeth or molded rubber teeth (specify); shall have highly visible, protective urethane bumper; shall have laser etched markings and serial number; shall have full round aluminum shutoff ball with self-adjusting UHMWPE seats; shall have rugged, forged aluminum bale handle with double stops and color-coded insert; shall have Elk-O-Lite® pistol grip mounted to bottom of shutoff body with color-coded insert *(optional);* shall maintain effective and consistent pressure between - gpm @ psi~~;~~ shall comply with NFPA 1964.

**1.0" XD SHUTOFF**

1.0" double drive ball shutoff with 1.0" waterway; shall be constructed of durable, hard anodized black/grey, lightweight, Elk-O-Lite®; shall have full round aluminum shutoff ball with self-adjusting UHMWPE seats; shall have rugged, forged aluminum bale handle with double stops and color-coded insert; shall have Elk-O-Lite® pistol grip mounted to bottom of shutoff body with color-coded insert *(optional);* shall have laser etched markings and serial number; shall have a 1.0" NHT female swivel base with a 1.0" NHT male outlet.

**1.0" XD SHUTOFF**

1.0" double drive ball shutoff with 1.0" waterway; shall be constructed of durable, hard anodized black/grey, lightweight, Elk-O-Lite®; shall have full round aluminum shutoff ball with self-adjusting UHMWPE seats; shall have rugged, forged aluminum bale handle with double stops and color-coded insert; shall have Elk-O-Lite® pistol grip mounted to bottom of shutoff body with color-coded insert *(optional);* shall have laser etched markings and serial number; shall have a 1.5" NHT female swivel base with a 1.5" NHT male outlet.

**1.5" XD SHUTOFF**

1.5" double drive ball shutoff with 1.375" waterway; shall be constructed of durable, hard anodized black/grey, lightweight, Elk-O-Lite®; shall have full round aluminum shutoff ball with self-adjusting UHMWPE seats; shall have rugged, forged aluminum bale handle with double stops and color-coded insert; shall have Elk-O-Lite® pistol grip mounted to bottom of shutoff body with color-coded insert *(optional);* shall have laser etched markings and serial number; shall have a 1.5" NHT female swivel base with a 1.5" NHT male outlet.

**1.5" XD SHUTOFF WITH INTEGRATED SMOOTH BORE**

1.5" double drive ball shutoff with 1.375" waterway; shall be constructed of durable, hard anodized black/grey, lightweight, Elk-O-Lite®; shall have full round aluminum ball with self-adjusting UHMWPE seats; the shutoff shall have a size integral smooth bore tip machined into the outlet of the body; shall have rugged, forged aluminum bale handle with double stops and color-coded insert; shall have Elk-O­ Lite® pistol grip mounted to bottom of shutoff body with color-coded insert *(optional);* shall have laser etched markings and serial number; shall have a 1.5" NHT female swivel base with a 1.5" NHT male outlet.

**2.5" XD SHUTOFF**

2.5" double drive ball shutoff with 1.375" waterway; shall be constructed of durable, hard anodized black/grey, lightweight, Elk-O-Lite®; shall have full round aluminum shutoff ball with self-adjusting UHMWPE seats; shall have rugged, forged aluminum bale handle with double stops and color-coded insert; shall have Elk-O-Lite® pistol grip mounted to bottom of shutoff body with color-coded insert *(optional);* shall have laser etched markings and serial number; shall have a 2.5" NHT female swivel base with a 1.5" NHT male outlet.

**2.5" XD SHUTOFF WITH INTEGRATED SMOOTH BORE**

2.5" double drive ball shutoff with 1.375" waterway; shall be constructed of durable, hard anodized black/grey, lightweight, Elk-O-Lite®; shall have full round aluminum ball with self-adjusting UHMWPE seats; the shutoff shall have a size integral smooth bore tip machined into the outlet of the body; shall have rugged, forged aluminum bale handle with double stops and color-coded insert; shall have Elk-O­ Lite® pistol grip mounted to bottom of shutoff body with color-coded insert *(optional);* shall have laser etched markings and serial number; shall have a 2.5" NHT female swivel base with a 1.5" NHT male outlet.

**2.5" XD PLAYPIPE**

2.5" double drive ball shutoff with 1.375" waterway; shall be constructed of durable, hard anodized black/grey, lightweight, Elk-O-Lite®; shall have full round aluminum shutoff ball with self-adjusting UHMWPE seats; shall have rugged, forged aluminum bale handle with double stops and color-coded insert; shall have two large "U" shaped handles; shall have Elk-O-Lite® ladder hook mounted underneath shutoff *(optional);* shall have laser etched markings and serial number; shall have a 2.5" NHT female swivel base with a 1.5" NHT male outlet.

**SHORT BARREL XD SMOOTH BORE**

Smooth bore tip shall be constructed of durable, hard anodized black, lightweight Elk-O-Lite®; shall have 1.5" NHT inlet and gradual taper to an outlet size of with an overall tip length of 4.5"; tip shall be protected with a robust EPDM rubber bumper; shall have the rated discharge flow at 50 psi laser etched onto tip barrel; tip barrel shall have knurling for ease of grip and handling.

**LONG BARREL XD SMOOTH BORE**

Smooth bore tip shall be constructed of durable, hard anodized black, lightweight Elk-O-Lite®; shall have 1.5" NHT inlet and gradual taper to an outlet size of with an overall tip length of 7"; tip shall be protected with a robust EPDM rubber bumper; shall have the rated discharge flow at 50 psi laser etched onto tip barrel; tip barrel shall have knurling for ease of grip and handling.