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Specifications

Augustus Fire Tool ®

- The Augustus Fire Tool® is the latest technology in Penetrating Nozzles to Safely combat Compartmentalized Fires using the Indirect Method of Attack that:
- Provides Firefighters with a Safe, Quick and Efficient means of knocking down and extinguishing Compartmentalized fires.
- Eliminates the need to attempt immediate time consuming, sometimes risky, forcible entry operations while fires burn uncontrolled.
- Penetrates exterior surfaces with one (1) simple overhead swing.
- Discharges extinguishing agents directly into enclosed areas within seconds.
- Allows one person to safely attack a confined space fire without having to open any enclosed areas. Ideal for motor vehicle "Car fires".
- Reduces Firefighter's exposure to flames, smoke, hazards and harmful gases.
- Series 100 tools connect to portable extinguishers of choice.
- Perfect for First Responders.
- Series 200 & 300 Hoseline Tools are compatible with foam applications and connect to 1-1/2" & 1-3/4" Hose lines. They also meet ISO's equivalency for Distributing Nozzles.
- Maximizes the effectiveness and MINIMIZES the amount of extinguishing agent.
- There are presently 3 models of the Augustus Fire Tool®. The Series 200 & 300 for booster tank operations using either a 1" booster, or 1-1/2" & 1-3/4" hose line, and the Series 100 for use with portable extinguishers. All tools weigh between 11 and 12 lb., with a handle length of 31", and fitted with an ergonomically designed cushioned handle grip. They are designed with a flat driving surface on the backside of the head to allow them be driven with an axe or maul.
- The original Series 100 Augustus Fire Tool® for Portable Extinguishers is the ideal tool to combat Motor Vehicle fires and can be easily carried on "First Responder" and Officer vehicles.
- The Series 200 & 300 tools for Hose lines are designed to be used with booster tank operations for quick knock down and extinguishment of fires in various Compartmentalized Areas such as: lightweight construction voids, balloon frame walls, attics, trailer & motor homes, trailer & box trucks, shipping containers, storage sheds, dumpsters, air & exhaust ducts, chimney chases, etc., in addition to Motor Vehicle Fires.
- These high quality tools were designed with the primary objective of Safety for Fire Services Personnel. All Augustus Fire Tool® products are manufactured in the USA and are precision machined within .003 of an inch from corrosion and rust resistant stainless steel. The specially designed and hardened stainless steel piercing tip is easily removed for cleaning, sharpening, or if it ever requires replacement.
- While the tool's operation is relatively simple, the extinguishing effectiveness of the agent is maximized, and the amount of agent minimized, because the fire is isolated in an enclosed space.
- When the Augustus Fire Tool® is used there is no need to attempt immediate time consuming, sometimes risky, forcible entry operations while the fire is burning uncontrolled.
- The tools are placed into operation by swinging them in a simple overhead motion, similar to using a splitting maul to drive the piercing tip through the covering of the area involved. The tool will pierce sheet metals, plywood, and composite coverings and is designed to be easily withdrawn from the pierced covering if a different location needs to be penetrated to knock down fire not reached by the previous penetration. When the tool penetrates the surface the tool itself fills the hole eliminating any additional air entrance or draft created by the tool's operation.

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Augustus Fire Tool® For Portable Extinguishers - Series 100

- The small size and ease of operation of the Series 100 tool make it the perfect tool for a one person first response operation. With the hood, passenger or trunk compartments pierced by the tool, the extinguisher is operated and discharges the extinguishing agent through the tool, exiting in a specially designed umbrella shaped spray pattern for dispersed coverage.
- The Augustus Fire Tool® for Portable Extinguishers is compatible with CO₂, Halon (if available), Pressurized Water, or Sodium Based Dry Chemical extinguishers and will function with the vast majority of those extinguishers in use today by use of adapters supplied by the manufacturer. It is recommended that a wetting agent be used in water can extinguishers.

Augustus Fire Tool® for Hoselines - Series 200 & 300

- The Series 200 & 300 tools for Hoselines are similar in concept, design, manufacture and operation as the original Series 100 Augustus Fire Tool®. There are two models of both the Series 200 & 300 tools; one has the handle at 90° to the penetrating head, and the other at 105° to the head. The 105-degree angle allows for easier penetration of vertical surfaces. The difference between the Series 200 and 300 tools is the maximum depth of penetration. The depth of penetration of the Series 200 striking head from the handle to the discharge orifices (commonly called the "Snout") is 5-1/8 inches and the Series 300 is 7-1/4 inches.
- The extinguishing agent can be supplied from a booster tank using 1" booster, or 1-1/2" & 1-3/4" hose lines. The extinguishing power provided by the steam expansion of 55 GPM of water (also compatible with foam), at Pump Discharge Pressures (PDP) between 135 to 155 PSI, is greatly amplified because the fire is confined/isolated in an enclosed area. The tools' specially designed periphery discharge pattern produces minimal nozzle reaction force and also significantly minimizes the amount of extinguishing agent required.
- All Hoseline tools have a newly designed 1" NST Full Time Swivel (FTS) on the end of the handle for a direct connection to a 1" booster line, or connection to 1-1/2" & 1-3/4" hose lines by utilizing a 6.5, 8, 10 or 12 foot 1" flat hose "WHIP". When the hose "WHIP" is used the 1-1/2" NST swivel at one end of the "WHIP" hose is connected to a shutoff.
- Optional Accessories: Tool specific Protective Mounting Shoes, a Handle Hold Down and Leather Tip Scabbards allow for the safe storage of the Augustus Fire Tool®. Also available as options are hose line adapters, various lengths of Hose "WHIPs", and a 1" ball "D"
- Handle Shut-off with a 5/8" Smooth Bore Tip.