

# News Bulletin

## New Product Release



9/18/18

### **PRODUCT NAME: HydroFX™ Flow Indicator**

**Turbojet®, Assault™, Saber™ & Pyrolite® Shutoffs**

**AKRON PART NUMBER: Styles 14xxFX, 17xxFX, 21xxFX, 24xxFX, 48xxFX**

### **PRODUCT DESCRIPTION**

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The patent pending HydroFX flow indicator is now available on the following products:

- Mid-Range Turbojet
- Wide-Range Turbojet
- 1-1/2" and 2-1/2" (38 and 65 mm) inlet Saber Shutoffs
- 1-1/2" and 2-1/2" (38 and 65 mm) inlet Pyrolite Shutoffs
- 1-1/2" (38 mm) Assault nozzle
- Mid-Range Assault nozzle



The HydroFX is the latest innovation in handline nozzle accessories, taking firefighter safety to the next level. The HydroFX is a flow indicating device incorporated onto handline nozzles providing immediate water flow awareness. When on the frontline, the nozzle user visually can see when water flow levels have reached a low or potentially dangerous condition.

Located directly on the shutoff of these handline nozzles, the brightly lit LED display indicates if you have adequate flow by displaying a red (low), yellow (below desired) or green (at desired flow) indicator light. The first of its kind, the HydroFX is compact, lightweight and reliable in the monitoring of water flow.

### **FEATURES**

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- Flow indication enhancing the firefighters flow awareness and increasing user safety
- Bright, easy to read (red, yellow, green) LED indicator lights
- Customized, programmable flow indication
- Lithium battery powered providing 40+ hours of continuous operation while flowing
- Turns ON automatically when it senses water pressure in the nozzle
- Durable aluminum case to keep electronics sealed from the elements
- No recalibration needed
- Retrofit to any current Assault, Turbojet or Shutoff listed

### **PRODUCT STATISTICS**

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- Adds only 0.9 pounds (0.4 kg) to the weight of the nozzle
- Length - 4.4" (112 mm)
- Height - 3.5" (89 mm)
- Requires two (2) AAA Lithium batteries

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### HOW TO ORDER

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- Simply specify your choice of nozzle and add the suffix "FX" to the nozzle ordered
  - For example: Style 4820FX
- Style 0120 – Retrofit kit for any Assault, Turbojet or Shutoff listed

### LIST PRICE (US Dollars, FOB Wooster, OH USA)

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Style 14xxFX	Pyrolite Shutoffs with Dual Stacked Tips with HydroFX .....	\$400.00 up charge
Style 17xxFX	Mid and Wide-Range Turbojet nozzles with HydroFX .....	\$400.00 up charge
Style 21xxFX	Pyrolite Shutoffs with HydroFX .....	\$400.00 up charge
Style 24xxFX	Saber Shutoffs with Integral Tip and HydroFX .....	\$400.00 up charge
Style 48xxFX	1-1/2" (38 mm) or Mid-Range Assault nozzles with HydroFX .....	\$400.00 up charge
Style 0120	FX conversion kit only for in-service nozzles .....	\$500.00

### AVAILABILITY

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Currently Available

### SPECIFICATIONS

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#### STYLE 0120

An Akron Brass HydroFX™ Style 0120 flow indicator shall be provided. The flow indicator shall have LED light display for indicating low, marginal and optimal flow. The LED lights shall be red, yellow, and green to indicate flow. The body of the indicator shall be heavy duty cast aluminum. The operator interface shall have a membrane type button for battery check and programming. The indicator shall be field programmable and automatically turn on when it senses water pressure in the nozzle.

#### STYLE 17xxFX

An Akron Brass Turbojet nozzle with HydroFX flow indicator shall be provided. Light weight fog and straight stream nozzle with multiple fixed constant gallonage settings controlled with the gallonage control ring with a flow indicator attachment to the nozzle body. Nozzle shall have spinning turbine teeth, molded teeth or no teeth, multiple pattern detents, a one-piece solid rubber-like handle with dual stops, dual drive trunnions and an extruded Pyrolite body. The nozzle also shall have a minimum 110° fog pattern, a fulltime swivel inlet, be capable of flushing without shutting down, and a ten year warranty. The flow indicator shall have LED light display for indicating low, marginal and optimal flow. The LED lights shall be red, yellow, and green to indicate flow. The body of the indicator shall be heavy duty cast aluminum. The operator interface shall have a membrane type button for battery check and programming. The indicator shall be field programmable and automatically turn on when it senses water pressure in the nozzle. Must meet all aspects of NFPA 1964 with test results available.

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## **STYLE 48xxFX**

An Akron Brass Assault nozzle with HydroFX flow indicator shall be provided. Light weight fog and straight stream nozzle with fixed constant gallonage setting labeled on the baffle head with a flow indicator attachment to the nozzle body. Nozzle shall have spinning turbine teeth, molded teeth or no teeth, multiple pattern detents, a one-piece solid rubber-like handle with dual stops, dual drive trunnions and an extruded Pyrolite body. The nozzle also shall have a minimum 110° fog pattern (1" 105°), a fulltime swivel inlet, be capable of flushing without shutting down, and a ten year warranty. The flow indicator shall have LED light display for indicating low, marginal and optimal flow. The LED lights shall be red, yellow, and green to indicate flow. The body of the indicator shall be heavy duty cast aluminum. The operator interface shall have a membrane type button for battery check and programming. The indicator shall be field programmable and automatically turn on when it senses water pressure in the nozzle. Must meet all aspects of NFPA 1964 with test results available.