

5/1/13

PRODUCT NAME: HydroFX™ Flow Indicator

AKRON PART NUMBER: Style 48xxFX

PRODUCT DESCRIPTION

The patent pending HydroFX flow indicator 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 an Assault™ nozzle, 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

- 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

PRODUCT STATISTICS

- Available on all 1-1/2" (38 mm) or Mid-Range Assault nozzles
- Red, yellow, or green flow indicator lights
- User customizable flow indicator set points
- No recalibration needed
- Retrofit to any current 1-1/2" (38 mm) or Mid-Range Assault nozzles

HOW TO ORDER

- Simply specify your choice of 1-1/2" (38 mm) or Mid-Range Assault style and add the suffix "FX" to the Assault nozzle ordered
 - For example: Style 4820FX
- Style 0120 – Retrofit kit for any current 1-1/2" (38 mm) or Mid-Range Assault nozzle



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

Style 48xxFX - 1-1/2" (38 mm) or Mid-Range Assault nozzles with HydroFX.....	\$400.00
Style 0120 - FX conversion kit only for in-service nozzles.....	\$500.00

AVAILABILITY

Available Mid-June 2013

SPECIFICATIONS

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 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.