

News Bulletin

New Product Release



6/17/13

PRODUCT NAME: Akrochem™ 1250 or 2000 gpm Nozzles

AKRON PART NUMBER: 4039, 4040, 4041, or 4042

PRODUCT DESCRIPTION

Akrochem nozzles give you the flexibility of dry chemical, foam, or water applications in any combination. This versatile nozzle combines the effective reach of an automatic with the capability to deliver dry chemical at rates of up to 20 lbs/sec (9 kg/sec). It is also designed for flowing water or foam at an operating pressure of 100 psi (7 bar) up to 2000 gpm (7600 lpm).



FEATURES

- High flow potential for fast effective fire knockdown
- Automatically adjusts to varying flows to maintain a constant inlet pressure and optimized reach
- Projects a dry chemical through the center of the foam/water stream
- Low fallout, hard hitting stream for excellent reach and penetration
- Rugged lightweight Pyrolite material for easy handling and reliable service
- Compact design without compromising performance

PRODUCT DETAILS

- Electric (12v or 24v must specify) or manual pattern control
- Styles 4039 and 4040 (1250 gpm)
 - Product length – 11-1/2" (292 mm)
 - Inlet - 2-1/2" or 3-1/2" (65 or 89 mm)
 - Weight – 11-11.5 lbs. (5-5.2 kg)
- Styles 4041 and 4042 (2000 gpm)
 - Product length -13-3/4" (349 mm)
 - Inlet - 3-1/2" (89 mm)
 - Weight – 17-17.5 lbs. (7.7-7.9 kg)

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

Style 4039 Akrochem 1250 gpm Manual Nozzle only	\$2,632.00
Style 4040 Akrochem 1250 gpm Electric Nozzle only	\$3,158.00
Style 4041 Akrochem 2000 gpm Manual Nozzle only	\$3,128.00
Style 4042 Akrochem 2000 gpm Electric Nozzle only	\$3,654.00

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AVAILABILITY

Available July 1, 2013

SPECIFICATION

Style 4039

A manual combination dry chemical, foam and water nozzle shall be provided. The nozzle shall be capable of combination fog and straight stream with an automatic flow mechanism that provides a flow range of 250-1250 gpm (950-4800 lpm) at 100 psi. The Nozzle shall be capable of discharging water, foam or dry chemical and have a dry chemical discharge rate of 20 lbs/sec (9 kg/sec). The nozzle shall have a 2½" (65 mm) or 3½" (89 mm) swivel inlet and be constructed of durable, lightweight Pyrolite material with a weight not exceeding 11lbs (5 kg) or a length more than 11½" (295 mm). The nozzle shall be backed by a 5 year warranty.

Style 4040

An electrically actuated combination dry chemical, foam and water nozzle shall be provided. The nozzle shall be capable of combination fog and straight stream with an automatic flow mechanism that provides a flow range of 250-1250 gpm (950-4800 lpm) at 100 psi. The Nozzle shall be capable of discharging water, foam or dry chemical and have a dry chemical discharge rate of 20 lbs/sec (9 kg/sec). This nozzle shall have a 2½" (65 mm) or 3½" (89 mm) swivel inlet and be constructed of durable, lightweight Pyrolite material with a weight not exceeding 11.5 lbs (5.2 kg) or a length more than 11½" (295 mm). The nozzle shall be backed by a 5 year warranty.

Style 4041

A manual combination dry chemical, foam and water nozzle shall be provided. The nozzle shall be capable of combination fog and straight stream with an automatic flow mechanism that provides a flow range of 250-2000 gpm (950-4800 lpm) at 100 psi. The Nozzle shall be capable of discharging water, foam or dry chemical and have a dry chemical discharge rate of 20 lbs/sec (9 kg/sec). The nozzle shall have a 3½" (89 mm) swivel inlet and be constructed of durable, lightweight Pyrolite material with a weight not exceeding 17 lbs (7.7 kg) or a length more than 13¾" (350 mm). The nozzle shall be backed by a 5 year warranty.

Style 4042

An electrically actuated combination dry chemical, foam and water nozzle shall be provided. The nozzle shall be capable of combination fog and straight stream with an automatic flow mechanism that provides a flow range of 250-2000 gpm (950-4800 lpm) at 100 psi. The Nozzle shall be capable of discharging water, foam or dry chemical and have a dry chemical discharge rate of 20 lbs/sec (9 kg/sec). This nozzle shall have a 3½" (89 mm) swivel inlet and be constructed of durable, lightweight Pyrolite material with a weight not exceeding 17.5 lbs (8 kg) or a length more than 13¾" (350 mm). The nozzle shall be backed by a 5 year warranty.