



# AKRON

BRASS COMPANY

An ISO 9001 Registered Company

## PORTABLE EDUCTORS FOR TODAY'S FOAMS



### NEW MORE ACCURATE FOAM METERING

Akron's New Foam Metering valve utilizes a unique design concept to more accurately proportion liquid foam concentrates, regardless of viscosity.

### POSITIVE METERING

Infinite settings between 0 and 6% with positive detents at  $\frac{1}{4}$ ,  $\frac{1}{2}$ , 1, 3, & 6 %.

### WORKS WITH VARIOUS NOZZLES

Works well with nozzles rated at 75 & 100 psi.  
(5 & 7 bar)



By-Pass  
Eductors

The newly redesigned Eductors from Akron Brass have undergone extensive changes to create a new viscosity optimized orifice design, allowing faster more accurate proportioning of foam concentrates. These eductors are designed to operate effectively with Class A & B foam applications at proportioning levels from  $\frac{1}{10}$  to 6% at 200psi (14 bar) inlet pressure. Akron eductors are available at a variety of flows from 60 to 250 and are designed to meet the requirements of both UL 162 and NFPA 1901.



In-Line  
Eductors

# EDUCTORS

## PORTABLE EDUCTORS FOR TODAY'S FOAMS

### HOW TO SPECIFY:

#### 3060 Pyrolite® In-Line Eductors

**3095** A 60, 95, or 125 gpm Pyrolite Eductor weighing 3 1/2 lbs. and a maximum length of 8 1/2". A large metering dial with detents at 1/4%, 1/2%, 1%, 3%, and 6% settings with indicator aligned with pick up hose. It must be capable of infinite settings from 0% to 6%. A full time swivel shall be provided.

**3125**

#### 3250 Pyrolite In-Line Eductor

A 250 gpm Pyrolite Eductor weighing 8 1/2 lbs. and a length of 12". A large metering dial with detents at 1/4%, 1/2%, 1%, 3%, and 6% settings with indicator aligned with pickup hose. It must be capable of infinite settings from 0% to 6%. A full time swivel shall be provided.

### PYROLITE EDUCTORS

STYLE	TYPE	LENGTH	WEIGHT LBS.	INLET	OUTLET	FLOW	
						GPM	LPM
3060	In-Line	7 3/4"*	3 1/2	1 1/2" or 2 1/2"	1 1/2"	60	230
3095	In-Line	7 3/4"*	3 1/2	1 1/2" or 2 1/2"	1 1/2"	95	360
3125	In-Line	7 3/4"*	3 1/2	1 1/2" or 2 1/2"	1 1/2"	125	475
3250	In-Line	12"	8 1/2	2 1/2"	2 1/2"	250	950

### BRASS EDUCTORS

STYLE	TYPE	LENGTH	WEIGHT LBS.	INLET	OUTLET	FLOW	
						GPM	LPM
3062	By-Pass	18"	20	1 1/2" or 2 1/2"	1 1/2"	60	230
3070	In-Line	7 3/4"*	9 1/4	1 1/2"	1 1/2"	60	230
3071	In-Line	7 3/4"*	9 1/4	1 1/2"	1 1/2"	95	360
3097	By-Pass	18"	20	1 1/2" or 2 1/2"	1 1/2"	95	360
3072	In-Line	7 3/4"*	9 1/4	1 1/2"	1 1/2"	125	475
3127	By-Pass	18"	20	1 1/2" or 2 1/2"	1 1/2"	125	475

\* 1 1/2" inlet length, 2 1/2" inlet length: 8 1/2"

#### 3070 Brass In-Line Eductors

**3071** A 60, 95, or 125 gpm brass Eductor weighing 9 1/4 lbs. and a maximum length of 8 1/2". A large metering dial with detents at 1/4%, 1/2%, 1%, 3%, and 6% settings with indicator aligned with pick up hose. It must be capable of infinite settings from 0% to 6%. A full time swivel shall be provided.

**3072**

#### 3062 Portable By-Pass Eductors

**3097** A 60, 95 or 125 gpm brass by-pass eductor with 8 different handle positions possible with the changing of one handle bolt. It shall be adaptable directly to 2" victaulic or threaded plumbing. The metering panel shall have a large metering dial with detents at 1/4%, 1/2%, 1%, 3%, and 6% settings. The off-truck foam access option must be quick connect and operable through the metering panel.

**3127**

### HOSE LAY LIMITS

GPM	HOSE SIZE							
	UP TO 1% (CLASS A)				3% - 6% (CLASS B)			
	1 1/2"	1 3/4"	2"	2 1/2"	1 1/2"	1 3/4"	2"	2 1/2"
60	600'	900'	-	-	400'	600'	-	-
95	200'	350'	-	-	150'	250'	-	-
125	-	200'	400'	-	-	150'	300'	-
250	-	-	-	350'	-	-	-	300'

All hose lays based on a maximum of 10' elevation, measured from the discharge side of the eductor with 200 psi inlet pressure

IN THE U.S. CALL 1.800.228.1161 | FAX 1.800.531.7335



In U.S./International  
Akron Brass Company  
PH: 330.264.5678  
FAX: 330.264.2944

Available in  
Canada through:  
Akron Manufacturing  
Company  
PH: 519.773.8431  
FAX: 519.773.3794

www.akronbrass.com

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