



**NEW!** 

**AUTOMATIC NOZZLE** 

# FlowMatic Regular

# Automatic, controlled pressure variable flow nozzle

- Body in Hard anodized Aluminum
- 6 positions (5 open + shut off) controlled by a wide flow handle for instantaneous reaction
- Adjustment of the full jet to the optimal spray angle in a quarter turn
- Stainless steel slide valve for keeping a perfect stream quality
- Powerful full cone spray for smothering flames.
- Pulsing mode with opening at 2 bar
- Unbreakable teeth: No maintenance
- Polyurethane Bumper: resistant to high temperatures, hydrocarbons and aggressive chemicals
- Strainer to prevent large debris ingress.
- EN15182-2 certified



available in 3 different sizes:

Compact



Regular



Large



#### \* FiberTech: THE NEW COMPOSITE MATERIAL FOR NOZZLES

- Far lighter than brass
- Lighter than aluminium but equal in terms of mechanical strength and durability
- Superior corrosion resistance compared to aluminium alloy and brass:
  - in saline environments
  - in use with foam concentrates
- Equal to aluminium alloy for resistance to chemicals

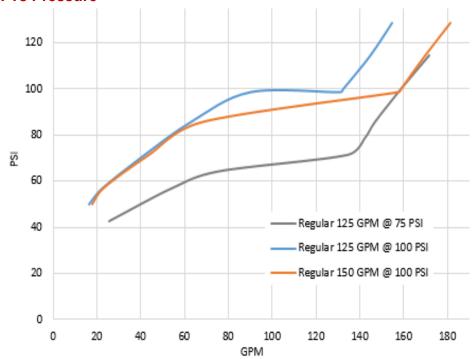
As part of our policy of constant research to improve our products, we reserve the right to modify our products 'characteristics at any time

Model "Regular"	Fibertech Body	Aluminium Body	Weights	Flowrates	Pressures	Inlets	Special features
FLOWMATIC		LAA-004-TI	Aluminium =	0 – 125	100 PSI	1.5" NPSH F	
125G	LAC-004-TI	LAA-003-TI	4.8bs / 2.2kg	GPM	75 PSI		
	LAC-006-TI	LAA-005-TI	Fibertech =			1.5" NPSH F	
			4.4bs / 2kg	0 – 150			
FLOWMATIC	LAC-006-RI	LAA-005-RI	ŭ	GPM	100 PSI	1.5" NH F	
150G	LAC-024-RI		4.2lbs / 1.9kg	J 0, 1W		1.5" NH F	Navy trigger
	LAC-025-TI		4.2lbs / 1.9kg			1.5" NPSH F	Navy trigger

#### **Dimensions**

For 1" and 1.5" inlet versions: L. 10.2" x l. 5.1" x h. 9.9" / L. 26 x l. 13 x h. 25cm For 2" inlet version: L. 10.6" x l. 5.1" x h. 9.9" / L. 27 x l. 13 x h. 25cm

#### **Curve: Flow vs Pressure**



### **Options**

All coupling types
Foam adapter
Coloured (red, blue, yellow, green, orange) flow control handle and
pistol grip covers (FlowMatic are delivered as standard with blue
covers)

### Navy trigger version: Spray angle and flush lock, resettable

### Reduced cost of ownership:







# SELECTABLE FLOW NOZZLE

# MultiFlow Regular

- Body available in Fibertech\* Composite
  - Hard anodized Aluminum
- 6 positions (5 open + shut off) controlled by a wide flow handle for instantaneous reaction
- Adjustment of the full jet to the optimal spray angle in a quarter turn
- Stainless steel slide valve for keeping a perfect stream quality
- Powerful full cone spray for smothering flames.
- Unbreakable machined teeth or Stainless steel spinning teeth
- Polyurethane Bumper: resistant to high temperatures, hydrocarbons and aggressive chemicals
- Strainer to prevent large debris ingress.

Leader Nozzles are available in 3 different sizes:

Compact

Regular

Large



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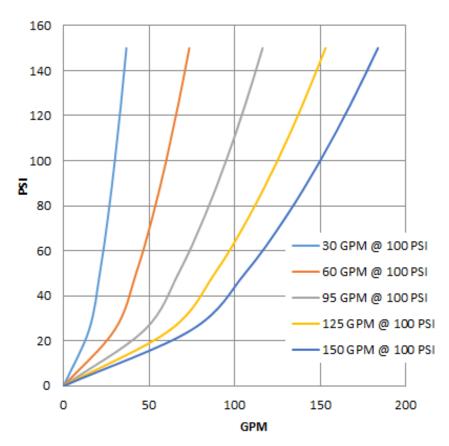
- Far lighter than brass
- Lighter than aluminium but equal in terms of mechanical strength and durability
- Superior corrosion resistance compared to aluminium alloy and brass:
  - o in saline environments
  - o in use with foam concentrates
- Equal to aluminium alloy for resistance to chemicals

Model "Regular"	Fibertech Body	Aluminium Body	Weights	Flowrates	Pressures	Inlets
	LMC-004-RI	LMA-004-RI				
MULTIFLOW 150G	LMC-004-RI Spinning teeth		Aluminium = 5.3 lbs. / 2.4 kg Fibertech =	60 – 95 – 125 – 150 GPM	100 PSI	1.5" NH F
	LMC-004-TI	LMA-004-TI	4.8 lbs. / 2.15 kg			1.5" NPSH F

#### **Dimensions**

For 1.5" inlet versions: L. 11.8" x I. 5.1" x h. 9.9"/ L. 30 x I. 13 x h. 25cm For 2" inlet version: L. 12.2" x I. 5.1" x h. 9.9"/ L. 31 x I. 13 x h. 25cm

#### **Curve: Flow vs Pressure**



## **Options**

All coupling types Foam adapter

Coloured (red, blue, yellow, green, orange) flow control handle and pistol grip covers (MultiFlow are delivered as standard with red covers)

### Reduced cost of ownership:







# SELECTABLE FLOW NOZZLE

# **MultiFlow Compact**

## Selectable flow nozzle

- Body in Hard anodized Aluminum
  - 6 positions (5 open + shut off) controlled by a wide flow handle for instantaneous reaction
- Adjustment of the full jet to the optimal spray angle in a quarter turn
- Stainless steel slide valve for keeping a perfect stream quality
- Powerful full cone spray for smothering flames.
- Unbreakable teeth: No maintenance
- **Polyurethane Bumper**: resistant to high temperatures, hydrocarbons and aggressive chemicals
- Strainer to prevent large debris ingress.
- EN15182-2 certified



Leader Nozzles are available in 3 different sizes:

Compact

Regular

Large



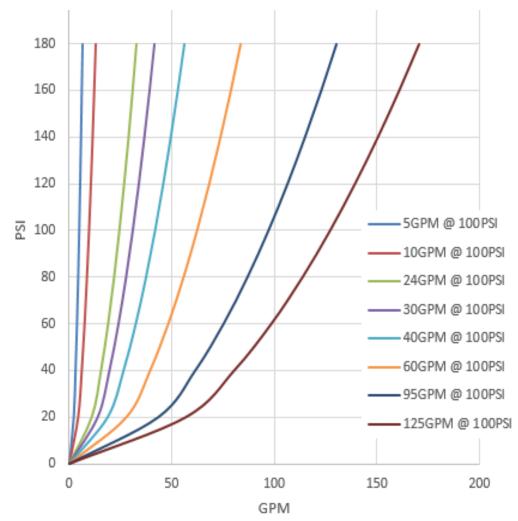
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Models	Réf.	Weights	Flow rates	Pressures	Inlets
MultiFlow 40 G	NMA-006-1I	3.85 lbs / 1.75kg	5 – 10 – 24 - 40 GPM	100 PSI	1" NH F
MultiFlow 125G	NMA-005-RI	0.00 1.00 / 1.11 O.Ng	30 – 60 – 95 - 125 GPM		1.5" NH F

#### **Dimensions**

For 1" inlet versions: L. 11.4" x l. 4.7" x h. 9" / L. 29 x l. 12 x h. 23cm For 2" inlet version: L. 12.4" x l. 4.7" x h. 9" / L. 31.5 x l. 12 x h. 23cm

## **Curve: Flow vs Pressure**



## **Options**

All coupling types Foam adapter

Coloured (red, blue, yellow, green, orange) flow control handle and pistol grip covers (MultiFlow are delivered as standard with red covers)

## Reduced cost of ownership:

Very light maintenance requirement due to the nozzle design and materials used.

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# SELECTABLE FLOW NOZZLE

# MultiFlow Regular

- Body available in Fibertech\* Composite
  - Hard anodized Aluminum
- 6 positions (5 open + shut off) controlled by a wide flow handle for instantaneous reaction
- Adjustment of the full jet to the optimal spray angle in a quarter turn
- Stainless steel slide valve for keeping a perfect stream quality
- Powerful full cone spray for smothering flames.
- Unbreakable machined teeth or Stainless steel spinning teeth
- Polyurethane Bumper: resistant to high temperatures, hydrocarbons and aggressive chemicals
- Strainer to prevent large debris ingress.

Leader Nozzles are available in 3 different sizes:

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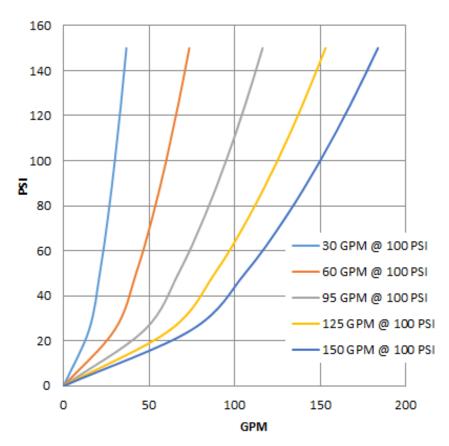
- Far lighter than brass
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  - o in saline environments
  - o in use with foam concentrates
- Equal to aluminium alloy for resistance to chemicals

Model "Regular"	Fibertech Body	Aluminium Body	Weights	Flowrates	Pressures	Inlets
	LMC-004-RI	LMA-004-RI				
MULTIFLOW 150G	LMC-004-RI Spinning teeth		Aluminium = 5.3 lbs. / 2.4 kg Fibertech =	60 – 95 – 125 – 150 GPM	100 PSI	1.5" NH F
	LMC-004-TI	LMA-004-TI	4.8 lbs. / 2.15 kg			1.5" NPSH F

#### **Dimensions**

For 1.5" inlet versions: L. 11.8" x I. 5.1" x h. 9.9"/ L. 30 x I. 13 x h. 25cm For 2" inlet version: L. 12.2" x I. 5.1" x h. 9.9"/ L. 31 x I. 13 x h. 25cm

#### **Curve: Flow vs Pressure**



## **Options**

All coupling types Foam adapter

Coloured (red, blue, yellow, green, orange) flow control handle and pistol grip covers (MultiFlow are delivered as standard with red covers)

### Reduced cost of ownership:







# SELECTABLE FLOW NOZZLE

# **MultiFlow Large**

## Selectable flow nozzle

- Body in hard anodized Aluminum
- . Wide flow handle and wide ring for flush setting
- Adjustment of the full jet to the optimal spray angle in 155°
- Stainless steel ball valve
- Powerful full cone spray for smothering flames.
- Unbreakable rubber teeth: No maintenance
- **Polyurethane Bumper**: resistant to high temperatures, hydrocarbons and aggressive chemicals



Leader Nozzles are available in 3 different sizes:

Compact



Regular



Large

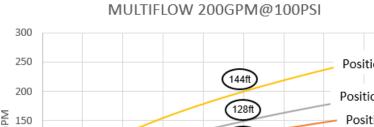


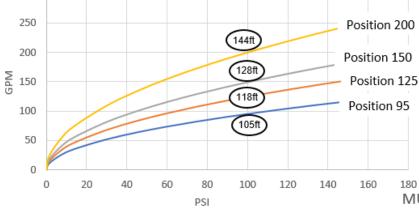
Model	Item number	Weights	Flowrates	Pressures	Inlets
MultiFlow 200	LMA-005-RI	7.05 lbs 3.200 kg	95-125-150-200GPM		1.5" NH F
Walti low 200	LMA-005-SI	7.38 lbs	33 123 130 20001 IVI	100 PSI	2.5" NH F
MultiFlow 250	LMA-007-SI	3.350 kg	125-150-200-250GPM		2.5 INH F

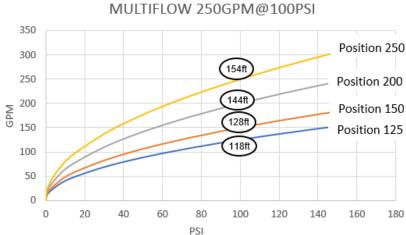
#### **Dimensions**

L. 35 x W. 13 x H. 26cm

#### **Curve: Flow vs Pressure**







## **Options**

All coupling types Foam adapter

Coloured (red, blue, yellow, green, orange) flow control handle and pistol grip covers (MultiFlow are delivered as standard with red covers)

### Reduced cost of ownership:







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AUTOMATIC NOZZLE

# FlowMatic Regular

# Automatic, controlled pressure variable flow nozzle

- Body in Hard anodized Aluminum
- 6 positions (5 open + shut off) controlled by a wide flow handle for instantaneous reaction
- Adjustment of the full jet to the optimal spray angle in a quarter turn
- Stainless steel slide valve for keeping a perfect stream quality
- Powerful full cone spray for smothering flames.
- Pulsing mode with opening at 2 bar
- Unbreakable teeth : No maintenance
- **Polyurethane Bumper**: resistant to high temperatures, hydrocarbons and aggressive chemicals
- Strainer to prevent large debris ingress.
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Compact



Regular



Large



#### \* FiberTech: THE NEW COMPOSITE MATERIAL FOR NOZZLES

- Far lighter than brass
- Lighter than aluminium but equal in terms of mechanical strength and durability
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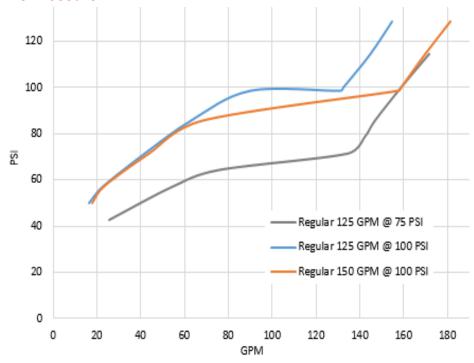
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Model "Regular"	Fibertech Body	Aluminium Body	Weights	Flowrates	Pressures	Inlets	Special features
FLOWMATIC 125G		LAA-004-TI		0 – 125 GPM	100 PSI	1.5" NPSH F	
	LAC-004-TI	LAA-003-TI	Aluminium =		75 PSI		
	LAC-006-TI	LAA-005-TI	4.8bs / 2.2kg Fibertech =	0 – 150 GPM	100 PSI	1.5" NPSH F	
FLOWMATIC 150G	LAC-006-RI	LAA-005-RI	4.4bs / 2kg	0 - 130 GFIVI	100 F 31	1.5" NH F 1.5" NH F	

#### **Dimensions**

For 1" and 1.5" inlet versions: L. 10.2" x l. 5.1" x h. 9.9" / L. 26 x l. 13 x h. 25cm For 2" inlet version: L. 10.6" x l. 5.1" x h. 9.9" / L. 27 x l. 13 x h. 25cm

#### **Curve: Flow vs Pressure**



## **Options**

All coupling types

Foam adapter

Coloured (red, blue, yellow, green, orange) flow control handle and pistol grip covers (FlowMatic are delivered as standard with blue covers)

### Reduced cost of ownership:









AUTOMATIC NOZZLE

# FlowMatic Compact

# Automatic, controlled pressure variable flow nozzle

- PN40 = for high pressure application
- Body in Hard anodized Aluminum
- 6 positions (5 open + shut off) controlled by a wide flow handle for instantaneous reaction
- Adjustment of the full jet to the optimal spray angle in a quarter turn
- Stainless steel slide valve for keeping perfect stream quality
- Powerful full cone spray for smothering flames.
- Pulsing mode with opening at 2 bar
- Unbreakable teeth : No maintenance
- Polyurethane Bumper: resistant to high temperatures, hydrocarbons and aggressive chemicals
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Leader Nozzles are available in 3 different sizes:

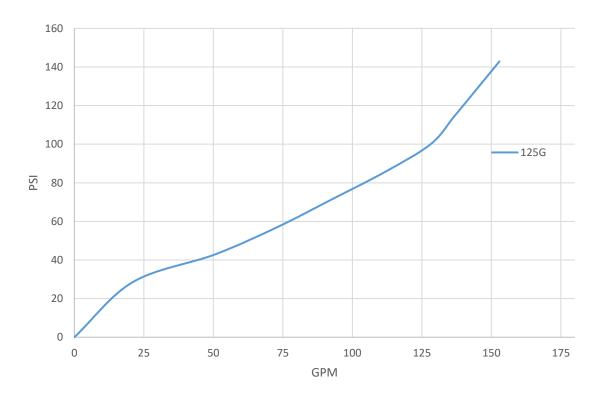


Model	Ref. with flush at bumper	Ref. with flush ring	Weight	Flow rate	Pressure	Inlet
FlowMatic 125G		NAA-005-TI	1.75kg / 3.85 lbs	0 – 125 GPM	100 PSI	1.5" NPSH F
FlowMatic 125G	NAA-016-RI	NAA-006-RI	og / e.eee	0 120 O. III		1.5" NH F

**Dimensions** (less 2cm /0.8" for model with flush at bumper)

For 1.5" inlet versions: L. 11.4" x l. 4.7" x h. 9" / L. 29 x l. 12 x h. 23cm

### **Curve: Flow vs Pressure**



## **Options**

All coupling types
Foam adapter
Coloured (red, blue, yellow, green, orange) flow
control handle and pistol grip covers (Multimatic are
delivered as standard with blue covers)



AA trigger version: Flow handle lock, resettable in order to limit the maximum water flow

### Reduced cost of ownership:







New!

### **TRIGGER NOZZLE**

# **TriggerFlow**

## Trigger-operated automatic nozzle

New design for a highly intuitive, more ergonomic nozzle One hand holds the nozzle and controls the flow rate with the fingertips. The other hand controls the stream shape and helps resist recoil if necessary

Complete control of nozzle without having to move hands elsewhere

#### Intuitive use

- Large trigger to progressively open and close the sliding valve
- Responds instantly for complete control of the water flow
- Natural hand position for secure nozzle grip. Facilitates firefighter's actions

## Safety

- Generously sized detachable trigger guard protects hand and trigger
- **Safety: Nozzle shuts off naturally** if dropped during use (unless locked)
- Locking system for locking nozzle in fully open position
- Antifrost position releases continuous trickle for when working in very low temperatures

### Performance: Test it!

- Ideal for pulsing due to sliding valve
- Low water hammer effect
- Two attack sprays with different cone angles to suppress fire based on site configuration (on Regular size)
- Go from straight stream to wide protective spray jet in a quarter of a turn
- Powerful diffusion cone to repel flames.
- 120° angle protective spray jet



## Strong materials:

- Hard anodised aluminium body
- Stainless steel sliding valve
- Unbreakable teeth: no maintenance
- Polyurethane bumper: heat-, hydrocarbon- and chemical-resistant
- Inlet filter protects against debris (on 1.5" and 2" versions)

### Versions:

Two body sizes to suit the desired flowrate:

- o A slim body for Compact models capable of up to 400 I/min @ 6bar
- A slightly larger body for Regular models capable of up to 500l/min @ 6bar or 150 GPM @ 100 PSI



## **Specifications**

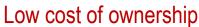
Size/weight (+/- 0.05kg)	Model	Flow rate	Pressure	Code	Inlet	
	TriggerFlow 150	0 150 lpm		CFMG-1537-LIR	1" BSP F	
	inggerriow 150	0 – 150 lpm		CFMG-1537-EIR	2" BSP M	
	TriggerFlow 250	0 – 250 lpm	6 bar	CFMG-1539-LIR	1" BSP F	
Compact / 2.2 kg	rriggerriow 250	0 – 250 lpm	0 Dai	CFMG-1539- EIR	2" BSP M	
	TrianarElaw 400	0 400 laws		CFMG-1541-EIR	2 BSP W	
	TriggerFlow 400	0 – 400 lpm		CFMG-1541-MIR	1.5" BSP F	
	TriggerFlow 125G	0 – 125 GPM	100 PSI	CFMG-1543-RIR	1.5" NH F	
	TriggerFlow 400 R	0 400 laws		RFMG-1509-EIR	2" BSP M	
	Trigger Flow 400 K	0 – 400 lpm	6 bar	RFMG-1509-MIR	1.5" BSP F	
Regular / 2.45 kg	TriggerFlow 500	0 – 500 lpm		RFMG-1511-MIR	1.5 BSP F	
	TriggerFlow 150C	0 – 150 GPM	100 DCI	RFMG-1524-RIR	1.5" NH F	
	TriggerFlow 150G	0 - 150 GPM	100 PSI	RFMG-1524-TIR	1.5" NPSH F	

# Dimensions (LxWxHinmm)

	Compact	Regular
1"F inlet version	306 x 87 x 209	
1.5" F inlet version	321 x 87 x 209	327 x 98 x 215
2"M inlet version	337 x 87 x 209	327 x 98 x 215

## Optional accessories

Various couplings: DSP, Storz, Barcelona, Instantaneous Low and medium expansion foam adapter Colour sticker (red, blue, yellow, orange, green) to personalise your nozzles



Very low maintenance due to very robust design and materials used. 5 year guarantee.





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