

BRT FIRE & RESCUE SUPPLIES



Aluminium
model



Fibertech
model

**AUTOMATIC
NOZZLE**

FlowMatic Regular

EN15182-2 certified 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.

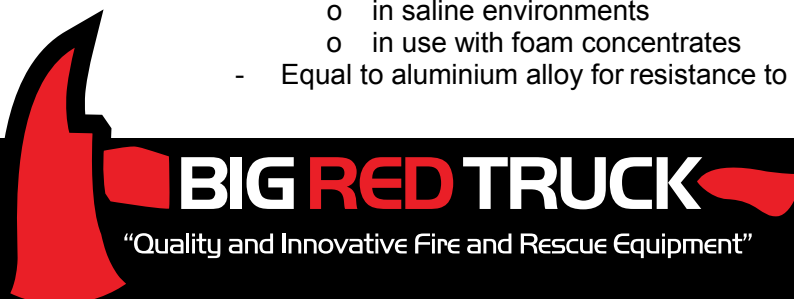


Leader Nozzles are available in 3 different sizes:



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

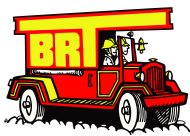
- Far lighter than brass
- Lighter than aluminium but equal in terms of mechanical strength and durability
- Superior corrosion resistance compared to aluminium alloy and brass:
 - o in saline environments
 - o in use with foam concentrates
- Equal to aluminium alloy for resistance to chemicals



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Quality and Innovative Fire Rescue Equipment



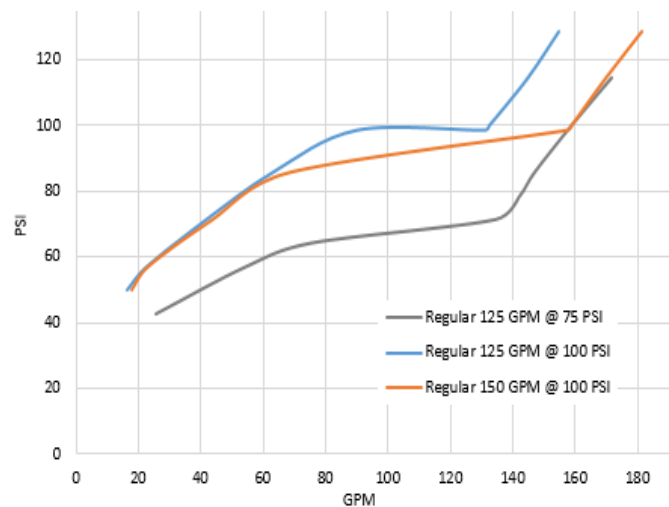
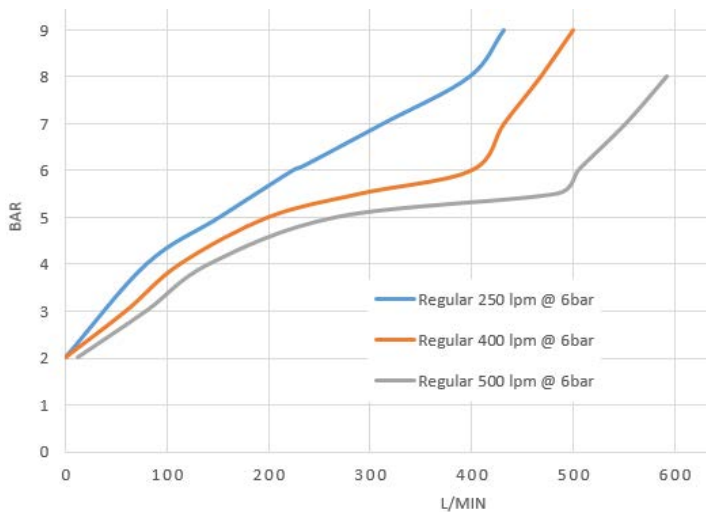
Characteristics

Model "Regular"	Fibertech Body	Aluminium Body	Weights	Flowrates	Pressures	Inlets	Special features
FLOWMATIC 250	LAC-023-LI		2kg / 4.4lbs	0 – 250 lpm	6 bar	1" BSP F	
FLOWMATIC 400	LAC-003-EI	LAA-002-EI	Aluminium = 2.2kg / 4.8bs Fibertech = 2kg / 4.4bs	0 – 400 lpm		2" BSP M	
	LAC-008-MI	LAA-008-MI				1.5" BSP F	
	LAC-021-RI	LAA-007-RI				1.5" NH F	
FLOWMATIC 500	LAC-001-MI	LAA-001-MI	2kg / 4.4bs	0 – 500 lpm		1.5" BSP F	
	LAC-002-MI					1.5" NH F	Navy trigger
	LAC-007-RI	LAA-006-RI					
FLOWMATIC 125G		LAA-004-TI	Aluminium = 2.2kg / 4.8bs Fibertech = 2kg / 4.4bs	0 – 125 GPM	100 PSI	1.5" NPSH F	
	LAC-004-TI	LAA-003-TI			75 PSI		
FLOWMATIC 150G	LAC-006-TI	LAA-005-TI	Fibertech = 2kg / 4.4bs	0 – 150 GPM	100 PSI	1.5" NPSH F	
	LAC-006-RI	LAA-005-RI				1.5" NH F	
	LAC-024-RI		1.9kg / 4.2lbs			1.5" NH F	Navy trigger
	LAC-025-TI		1.9kg / 4.2lbs			1.5" NPSH F	Navy trigger

Dimensions

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

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

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



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