



FLOWmix

FIXED OR MOBILE FOAM PROPORTIONERS FOR THE STORAGE AND INJECTION OF ALL TYPES OF FOAM CONCENTRATES

THE FLOWMIX IS A **PROPORTIONING AND STORAGE UNIT** ALLOWING FOR THE INJECTION OF ALL TYPES OF FOAMING AGENTS USED IN FIREFIGHTING :

- ▶ Class A additives or foam concentrates: 0.1% to 1%,
- ▶ Class B concentrates: 1% to 3%.

COMPLETELY BASED ON A MECHANICAL PRINCIPLE

The FLOWmix does not require outside electrical power source and automatically operates from discharge side of the pump

3 VERSIONS AVAILABLE :

- ▶ **COMPACT version** to equip fixed installations (Hose reels, Sprinkler, fixed monitors, etc.) or use in portable mode.
- ▶ **KIT version** to install on fire response vehicles (fire trucks, etc)
- ▶ **DOUBLE version** to double the reserve of foam concentrate to transport or diversify the reserve of foam concentrate to transport in order to proportion two different types of concentrate.

PRESSURE LOSSES REDUCED

Ideal for establishing large pipe lengths

ESSENTIAL TOOL FOR USE WITH ADDITIVES OF CLASS A FIRES WHERE THE CONCENTRATION USAGE IS VERY LOW (0.1 to 0.6%)

- ▶ For use in urban and industrial fires:
 - Wood, Paper, Carton,
 - Plastic, Rubber,
 - Tissues, Textiles
 - Vegetation, Brush...
- ▶ Forest fire response



Compact version



Kit version



Double kit version



KEY POINTS:

- ▶ **Easy to use**
- ▶ **Effective** with all types of foam concentrates
- ▶ **Very low maintenance** due to the simple, mechanical concept
- ▶ **Reduced pressure losses** to suit all configurations

TECHNICAL SPECIFICATIONS :

- ▶ Precise adjustable proportioning: 0.1%, 0.2%, 0.3%, 0.4%, 0.5%, 0.7%, 1% and 3%
 - ▶ Working pressure: 20 to 435 PSI (following hoses used)
 - ▶ Flowrate: from 5 to 500 GPM (For a concentration of 0.1 to 1%) and up 125 GPM (to 3%)
 - ▶ Reserve capacity from 5 to 24 Gal.
 - ▶ Equipped with a selection valve to stop the injection of foam concentrate when it's not necessary.
- ▶ Foam proportioners available :

		Compact	Double compact	Kit	Double Kit
Abbreviation		P	P DUAL	BI	BI DUAL
Number of bladder tank		1	2	1	2
Pumps		manual x1	manual x2	electrical x1	electrical x2
Model 500	Total capacity (gallons)	5	-	5	10
	Autonomy* (gallons)	1164	-	1664	3328
Model 750	Total capacity (gallons)	7.5	-	7.5	15
	Autonomy* (gallons)	2456	-	2456	4913
Model 1000	Total capacity (gallons)	10	20	10	20
	Autonomy* (gallons)	3328	6657	3328	6657

*Autonomy in gallons of foam solution at a concentration base of 0.3%

EXAMPLES OF USE :

