

# Submittal Data

## Mixmaster Series Retention Tank (BAF)

### Water System Tanks

Job Name: \_\_\_\_\_ Schedule #: \_\_\_\_\_

Location: \_\_\_\_\_ Model #: \_\_\_\_\_

Engineer: \_\_\_\_\_ Representative: \_\_\_\_\_

Contractor: \_\_\_\_\_

### Description

Mixmaster (BAF) series tanks are retention tanks with an inner baffle and diffuser which improves mixing and increases the retention time improving the effectiveness of chemical treatment of water for disinfection or mineral removal. Great for killing bacteria or for agricultural applications.

### Materials of Construction

Shell: Copolymer polypropylene tank reinforced w/ fiberglass and sealed w/ epoxy resin

Baffle: Copolymer polypropylene upper and lower water chamber

Standpipe and diffuser: 1 1/4" PVC Sch 40

### Ratings

Max. Working Pressure: 100 PSI  
 Max. Working Temp: 120 F  
 Baffle Factor: .6



### Tank Specifications

Model	Tank Volume		Height		Water Connection Height		Diameter		Threaded Connection		Top Connection	Total Weight	
	gal	liters	in	cm	in	cm	in	cm	in	cm	FPT	lbs	kgs
BAF 40	40	151	53.4	135.6	1.75	4.4	16	41.8	1 1/4 NPT	5.7	1 1/4	31.0	14.1
BAF 80	80	303	57.0	145	2.25	5.7	24	61.4	1 1/4 NPT	5.7	1 1/4	73	33
BAF 120	119	450	72.1	183.6	2.25	5.7	24	61.4	1 1/4 NPT	5.7	1 1/4	83.5	28

