

MixMaster™ SERIES

MIXMASTER



FEATURES

- Water exits from the top of the tank through stainless steel reinforced water connection
- 0.6 baffle factor* means fewer tanks to maintain 4 log treatment and 20 minutes contact time
- New baffle design ensures uniform mixing and exceeds health agency contact time standards
- Holes in lower water chamber allow partially mixed water to enter outer chamber

Chemical disinfection using chlorine is generally considered the method of choice because it is reliable and practical.

The MIXMASTER™ baffle tank is one of the most effective High Mixing Disinfection Systems currently available. It ensures uniform mixing, and sufficient residence time to meet the CT (contact time) standard set by most health agencies. This remains true even when water is flowing continuously.

With a 0.6 baffle factor*, it also takes up less space, because one tank does the work of 4 normal tanks. MIXMASTER™, like the water that comes out of it, the choice is clear.

With a 0.6 baffle factor*, it also takes up less space, because one 450 liter / 120 gallon tank does the work of 4 equally sized C2Lite-UT™ tanks, 122 meters / 400 foot of 2" pipe or a single 300 gallon polar in / out tank. MIXMASTER™, like the water that comes out of it, the choice is clear.

SPECIFICATIONS

MixMaster™ Series Models

NPT/BSP	Nominal Volume		Shipping (box) Volume		Shipping (box) Weight		Dimensions					
	liter	gal	m ³	ft ³	kg	lbs	A		B		C	
Part Number							cm	inches	cm	inches	cm	inches
BAF 80	300	80	0.52	18.23	33.0	73.0	108.0	57.0	5.7	2.25	61.4	24.0
BAF 120	450	120	0.74	26.06	38.0	83.5	181.6	72.1	5.7	2.25	61.4	24.0

* Minor dimensional variation may occur

Threaded Connection 1 1/4" NPT
 Max. Working Pressure 6.9 bar / 110 psi
 Max. Working Temperature 49°C / 120°F

MATERIALS OF CONSTRUCTION

- Top and bottom domes: injection molded copolymer polypropylene
- Shell: Extruded copolymer polypropylene
- Outer Shell: Fiberglass-wound, coated with epoxy resin
- Base: injection molded high-impact ABS
- Connection: Rigid Schedule 80 PVC
- Top port fitting: Stainless steel reinforced glass filled polypropylene insert molded into the top dome
- Inner Baffle: Copolymer polypropylene
- Inner Standpipe: Schedule 40 PVC with diffuser cap

* 0.6 Baffle factor as tested by the Water Quality Association Test labs.

