

# RETENTION TANKS

Made from a unique 3 piece internal construction that allows for consistent engineered dome profiles and integrally bonded connections that lead to longer tank life. Its heavy duty base is molded out of ABS for maximum strength and durability. And, It has a removable schedule 80 PVC bottom connection that can be “accessorized” for increased installation flexibility.

- ➔ Durable PVC water connection.
- ➔ Flexwave tanks are made in the USA and built to comply with NSF/ANSI Std 61
- ➔ 5 year warranty



## FWC Contact Retention Tanks - Dimensions & Capacities

Part #	Description	Total Tank Volume		Height		Diameter		Socket Glue Connection	FPT	Total Weight	
		Gallons	Litres	In	Cm	In	Cm			Lbs	Kilos
33201-1	<b>FWC 30</b>	30	114	42.5	108	16.5	41.8	1 1/4"schd-80	1 1/4"	23.0	10.4
33202-1	<b>FWC 40</b>	40	151	53.4	135.6	16.5	41.8	1 1/4"schd-80	1 1/4"	31.0	14.1
33203-1	<b>FWC 40 SQ</b>	40	151	36.9	93.8	21.4	54.2	1 1/4"schd-80	1 1/4"	33.1	15.0
33204-1	<b>FWC 80</b>	80	303	64.1	162.8	21.4	54.2	1 1/4"schd-80	1 1/4"	60.0	27.0
33205-1	<b>FWC 120</b>	120	454	71.5	181.6	24.2	61.4	1 1/4"schd-80	1 1/4"	83.5	38.0

Maximum working temperature, internal & external 120F. Materials of Construction: Tank top and bottom domes injection molded copolymer polypropylene. Shell extruded polypropylene. Outer shell composite construction with fiberglass coated with epoxy resin. Base is injection molded ABS. Top and side ports are stainless steel reinforced.

## BAF Mixing Tank - Dimensions & Capacities

Part #	Description	Total Tank Volume		Height		Diameter		Thread Connection	Outlet Connection at top of tank	Total Weight	
		Gallons	Litres	In	Cm	In	Cm			Lbs	Kilos
33217	<b>BAF 80</b>	80	303	64.1	163	21.4	54.4	1 1/4"NPT	1 1/4" FPT	23.0	10.4
33211	<b>BAF 120</b>	119	450	71.5	182	21.4	54.4	1 1/4"NPT	1 1/4" FPT	31.0	14.1

Maximum working pressure 100 PSI. Maximum working temperature, internal & external 120F. Materials of Construction: Copolymer polypropylene wrapped with fiberglass coated with epoxy resin. Base is rigid ABS. Inner baffle is a copolymer polypropylene with a PVC sch 40 standpipe and diffuser cap. Top port is stainless steel reinforced and bottom connections are a 1 1/4" NPT schedule 80- connection

# MIXING TANKS



The Mixmaster(BAF) Series tanks are a retention tank with an internal 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.

- ➔ Polypropylene tank reinforced with fiberglass sealed with epoxy resin.
- ➔ Cross- link polyethylene upper and lower water chamber. Standpipe and diffuser 1-1/4" pvc sch 40