



## MANUAL BICARB MIX & DISPENSE SYSTEM

### DESCRIPTION:

AmeriWater's manual bicarb mix and dispense system provides worry free preparation and distribution of bicarbonate solution; allowing facilities to take advantage of the cost savings of mixing bicarb in bulk. This system meets all of the AAMI/ISO, AAMI RD52:2004 and CMS Conditions of Coverage.

### FEATURES:

- Virgin polyethylene tanks with sanitary o-ring sealed lids and sub-micron vent filters to prevent contamination of the system and concentrate
- Low profile cone bottom tank with 10" diameter fill hole allows for easy loading of bicarbonate powder
- High vortex stainless steel pump mixing action provides complete mixing in minutes and keeps the bicarbonate powder in solution
- Tank fill is completely manual and controlled by the end user
- Once the tank is full, mixing is automatic utilizing an adjustable timer
- Mixing is aided by eductors inside the tank that keep the water in a swirling motion to completely dissolve the bicarbonate, keeping it in solution while filling the jugs
- System is equipped with a hand operated dispensing valve, allowing quick and easy jug filling

### STANDARDS:

- FDA 510K / ISO 13485 Registered Medical Device
- Health Canada Medical Device License 81988
- Seismic Approved



SPECIFICATIONS		
Model	00BCM55	00BCM100
Mix/ Distribution Tank Volume Gallons	55	100
Electrical Requirement	115 V, 20 Amp Dedicated GFI	
Pump HP	½ HP	
Inlet Connection	½" ID Hose Barb	
Outlet	½" ID Hose Hand Held Dispensing Valve	
Drain	1 ¼" ID Hose Barb	
Automatic Fill Time	NONE	
Mix Time Minutes	Adjustable	
Tank Vent Filter Micron	0.2 Sub-Micron, DOE	
Dimension Inches (W x D x H)	42 x 29 x 55	49 x 35 x 59
Shipping Weight Lbs.	160	195