

BWS OZ³

FEATURES:

- ELIMINATES IRON STAINING
- BWS LANTIS VALVE TECHNOLOGY
- REDUCES SULFUR ODORS (ROTTEN EGG)
- OZONE ASSISTED OXIDATION
- BATTERY BACKUP HOLDS T.O.D./SETTINGS
- NO CHEMICAL DOSING
- LED OPERATING INDICATORS
- BACK LIT MICROPROCESSOR CONTROL VALVE
- WEATHERPROOF NEMA 3R CONTROLLER
- LINEARY RECIPROCATING PISTON OPERATION
- NSF CERTIFIED COMPONENTS
- DEALER NAME/SERVICE CALL SCROLL SCREEN



“Making Water Better!”

**MODEL SERIES NUMBER****BTF9****BTF10****BTF12****BTF13****BTF14****BTF16**

FILTER MEDIA CAPACITY (CF)	1	1.5	2	2.5	3	4
MINERAL TANK SIZE (INCHES)	9X48	10X54	12X52	13X54	14X65	16X65
UNDERBED "D" GRAVEL RQ'D (LBS)	10	10	20	30	40	50
FREEBOARD (FROM TOP OF TANK)	18"	18"	16"	16"	26"	27"
SERVICE FLOW RATE - CONTINUOUS	2.2	2.8	4	5	6	7
SERVICE FLOW RATE - INTERMITTENT	4	5	6	7	8	10
BACKWASH FLOW RATE	4.2	5.3	7.5	9	10	15
FOOTPRINT (W" X D")	9X17	10X17	12X17	13X17	14X17	16X17
MAXIMUM HEIGHT (INCHES) ¹	58	64	62	64	76	76

THE BWS LANTIS AIO OZONE FILTER OFFERS A CREATIVE AND DYNAMIC SOLUTION USING OZONE GENERATION TO REMOVE IRON, MANGANESE, AND SULFUR ODORS FROM YOUR DRINKING WATER. AIR IS DRAWN INTO THE SYSTEM DURING THE REGENERATION OF THE OZ₃ FILTER. THE AIR OXIDIZES THROUGH THIS PROCESS AIDING IN THE REDUCTION OF IRON, SULFUR AND MANGANESE. BY REDUCING THESE CONTAMINANTS TO THEIR NATURAL STATES, THE MEDIA CHOSEN FOR THE OZ₃ IS ABLE TO REMOVE THEM FROM YOUR WATER SUPPLY. THE AIR CONTAINING THE O₂ (OXYGEN) IS BEING EXPOSED TO AN ELECTRICAL FIELD, WHICH CONVERTS THE MOLECULES TO A HIGHLY REACTIVE O₃ (OZONE). THESE OZONE MOLECULES CONTINUE TO ATTACK UNTIL THEY ARE DEPLETED. ONCE DEPLETED, THE O₃ REVERTS TO SIMPLE O₂. THIS PROCESS PRODUCES NO CHEMICALS AND IS ENVIRONMENTALLY FRIENDLY LEAVING YOU WITH CRISP AND CLEAN WATER FOR THE ENTIRE HOME.



YOUR LOCAL WATER QUALITY SPECIALIST:



"Making Water Better!"