

# Residential Water Filters You Have Water Problems?

BWS Has Solutions:

# LANTIS aerDome

VALVES

## FEATURES:

ELIMINATES IRON STAINING

REMOVES SULFUR SMELL.

BATTERY BACKUP HOLDS T.O.D./SETTINGS

LANTIS VALVE TECHNOLOGY

INTEGRAL CHECK VALVE INSTALLED

AIR INLET CHECK VALVE INCLUDED

DEALER NAME/SERVICE CALL SCROLL SCREEN

BACK LIT MICROPROCESSOR CONTROL VALVE

WEATHERPROOF NEMA 3R CONTROLLER

LINEARY RECIPROCATING PISTON OPERATION

NSF CERTIFIED COMPONENTS



“Making Water Better!”





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

<b>FILTER MEDIA CAPACITY CF</b>	1	1.5	2	2.5	3	4
<b>APPROX. FREEBOARD</b>	18"	18"	16"	16"	26"	27"
<b>"D" GRAVEL REQUIRED (LBS)</b>	10	10	20	30	40	50
<b>MINERAL TANK (POLYGLASS)</b>	9X48	10X54	12X52	13X54	14X65	16X65
<b>SERVICE FLOW RATE - CONTINUOUS</b>	2.2	2.8	4	5	6	7
<b>SERVICE FLOW RATE - INTERMITTENT</b>	4	5	6	7	8	10
<b>BACKWASH FLOW RATE (GPM)</b>	4.2	5.3	7.5	9	10	15
<b>APPROX. FOOTPRINT</b>	9X11X55	10X12X61	12X13X59	13X13X61	14X14X73	16X16X73
<b>APPROX. SHIPPING WEIGHT (LBS)</b>	30	34	38	42	55	78

*THE LANTIS aerDome FILTER OFFERS A CREATIVE AND DYNAMIC SOLUTION TO REDUCE IRON AND SULFUR FROM YOUR DRINKING WATER. DURING THE REGENERATION CYCLE, AIR IS DRAWN-IN CREATING AN AIR POCKET ASSISTING IN OXIDATION AND REDUCTION OF FERROUS AND FERRIC IRON, MANGANESE, AND SULFUR ODORS. NO CHEMICAL ADDITIVES OR AIR COMPRESSORS ARE REQUIRED FOR OPERATION OR REGENERATION DUE TO THE SYSTEMS ADVANCED DESIGN AND MICROPROCESSOR CONTROL VALVES.*

*DURING SERVICE, UNTREATED WATER PASSES THROUGH THE AIR POCKET. THE THE OXIDIZED MINERALS ARE THEN FILTERED WITHIN THE SELECTED MEDIA. THE REGENERATION CYCLE BACKWASHES THE BED AND REPLACES THE AIR POCKET, ALLOWING THE PROCESS TO BEGIN AGAIN.*

**YOUR LOCAL WATER QUALITY SPECIALIST:**



*"Making Water Better"*