

BWS

CITY SOFTENER

FEATURES:

SOFTENS WATER & REMOVES CHLORINE TASTES
BWS LANTIS VALVE TECHNOLOGY
BRINE GRID TO PREVENT BRIDGING
CLEAN WATER BRINE FILL
CHOICES OF PREMIUM GRADE RESINS
MEDIAGUARD INSERT INCLUDED
DEALER NAME/SERVICE CALL SCROLL SCREEN
BACK LIT MICROPROCESSOR CONTROL VALVE
WEATHERPROOF NEMA 3R CONTROLLER
LINEARY RECIPROCATING PISTON OPERATION
DOWNFLOW/UPFLOW BRINING OPTIONS
27 GPM SERVICE & BACKFLOW FLOW RATE
NSF CERTIFIED COMPONENTS



“Making Water Better!”



<i>MODEL NUMBER SERIES</i>	<i>BMS32</i>	<i>BMS48</i>	<i>HE32</i>	<i>HE48</i>
<i>MAXIMUM CAPACITY (GRAINS PER RECHARGE)¹</i>	30,000	45,000	30,000	45,000
<i>MINIMUM CAPACITY (GRAINS PER RECHARGE)</i>	20,000	30,000	20,000	30,000
<i>SALT REQUIRED PER MAX RECHARGE (LBS)</i>	15 LBS	22.5 LBS	15 LBS	22.5 LBS
<i>SALT REQUIRED PER MIN RECHARGE (LBS)</i>	6 LBS	9 LBS	6 LBS	9 LBS
<i>MINERAL TANK SIZE (FIBERGLASS) (INCHES)</i>	9x48	10x54	9x48	10x54
<i>SALT STORAGE CAPACITY (LBS)</i>	375 LBS			
<i>SERVICE FLOW RATE (GPM) CONTINUOUS</i>	5 GPM	7.5 GPM	5 GPM	7.5 GPM
<i>SERVICE FLOW RATE (GPM) PEAK</i>	8 GPM	10.5 GPM	8 GPM	10.5 GPM
<i>BACKWASH FLOW RATE (GPM)</i>	4.2 GPM	6.5 GPM	4.2 GPM	6.5 GPM
<i>INTERNAL PIPE SIZE (IPS) (INCHES)</i>	3/4" - 1"			
<i>MAXIMUM HEIGHT (INCHES)²</i>	56"	62"	56"	62"
<i>FLOOR SPACE REQUIRED (INCHES)</i>	18" x 33"			

THE BWS CITY SOFTENER SERIES IS EQUIPPED WITH OUR STATE OF THE ART LANTIS MICROPROCESSOR CONTROL VALVE WHICH WILL EFFECTIVELY SOFTEN THE HARDEST AND MOST DIFFICULT WATER YOU RUN THROUGH IT WHILE ALSO REMOVING BAD TASTES AND ODORS COMMONLY ASSOCIATED WITH MUNICIPAL WATER. BY REMOVING CALCIUM HARDNESS MINERALS, YOUR HOME WATER WILL BE SOFTER AND CLEANER WHILE SAVING YOU MONEY BY PROTECTING YOUR APPLIANCES.

UNTREATED WATER INITIALLY PASSES THROUGH THE MEDIAGUARD BEFORE CONTACTING THE SOFTENING RESIN. THEN OUR SPECIALLY SELECTED MEDIA REDUCES THE CHLORINE LEVELS IN THE FEEDWATER PROTECTING THE RESIN. THIS ALSO EFFECTIVELY REMOVES THE UNPLEASANT CHLORINE TASTE AND ODOR WHILE PROLONGING THE LIFE OF THE RESIN.

PRESSURE DROPS THROUGH THE MEDIAGUARD ARE NOMINAL. WHEN THE SYSTEM BACKWASHES, THE MEDIAGUARD WILL ALSO BE CONDITIONED TO MINIMIZE PACKING AND REDUCING PRESSURE LOSSES!

THE BWS LANTIS CONTROL VALVE OFFERS A DYNAMIC SOLUTION TO WATER CONDITIONING BY METERING YOUR WATER USAGE AND REGENERATING RESIN BASED ON TOTAL GALLONS USED. THE LANTIS VALVE PROVIDES THE MOST EFFICIENT SETTINGS & CONFIGURATIONS THAT ARE AVAILABLE, IN THE INDUSTRY.

YOUR LOCAL WATER QUALITY SPECIALIST:

