



GENERAL NOTES:

1. REGULATED WATER PRESSURE - MINIMUM 25 PSI, MAXIMUM 125 PSI.
2. PROTECT FROM FREEZING IF INSTALLED OUTDOORS.
3. INSTALLATION SPACE REQUIRED - 84" W x 120" H, MINIMUM 24" FROM WALL.

GENERAL SPECIFICATIONS

MAX. DIMENSIONS	103" x 37"
CONTINUOUS FLOW RATE	210 GPM (3")
PIPE SIZES	2"-4"
FILTER CAPACITY	28 MILLION GALLONS
DRAIN/RINSE LINE	2" COPPER PIPE TO DRAIN AT 25-75 GPM ADJUSTABLE

PROTECTIVE NEMA 3R ENCLOSURE IS WATER RESISTANT

VALVE SPECIFICATIONS

MATERIAL	LEAD-FREE BRASS
INLET/OUTLET	3" NPT
CYCLES	5

FLOW RATES (50 PSI INLET) - VALVE ALONE

FLOW RATE (50 PSI INLET)	TOP MOUNT
CONTINUOUS (15 PSI DROP)	210 GPM
PEAK (15 PSI DROP)	271 GPM
Cv (FLOW AT 1 PSI DROP)	65
MAX. DRAIN/RINSE LINE (15 PSI DROP)	25-75 GPM ADJUSTABLE

DIMENSIONS

DISTRIBUTOR PILOT	3" O.D.
DRAIN LINE	2" NPTF
HEIGHT FROM TOP OF TANK	15"

ADDITIONAL INFORMATION

ELECTRICAL RATING	24v, 110v, 200v-50Hz, 60Hz
POWER REQUIREMENT	1 STANDARD 110v ELECTRICAL OUTLET WITHIN 5' OF SYSTEM

* AS DEFINED IN THE U.S. EPA SAFE DRINKING WATER ACT; THE PRODUCT ALSO MEETS CALIFORNIA PROPOSITION 65 STANDARDS.



Commercial Series

MODEL: 9000

FIGURE 1
DETAILS &
SPECIFICATIONS

FEATURES AND BENEFITS:

- **HIGH GRADE GRANULAR ACTIVATED CARBON (GAC)**
NSF/ANSI TESTED AND CERTIFIED. PROVEN LONG LASTING SYSTEM WITH A SERVICE CYCLE OF 28,000,000 GALLONS.
- **DURABLE AUTOMATIC CONTROL VALVE/TIMER**
AUTOMATICALLY CONTROLS DRAIN AND RINSE CYCLES, RINSES SEDIMENT OUT OF CARBON.
LEAD-FREE BRASS VALVE BODY FOR SUPERIOR STRENGTH AND DURABILITY.
- **ZERO MAINTENANCE SYSTEM**
NO REGULAR SERVICE INTERVALS AND NO FILTER CHANGES REQUIRED UP TO 28 MILLION GALLONS

GREEN SPECIFICATIONS:

- ELIMINATES THE NEED FOR BOTTLED WATER
- USES NATURAL, COCONUT SHELL, CARBON FILTER MEDIA
- SUSTAINABLE PRODUCT DESIGN

COMMERCIAL APPLICATIONS:

- OFFICE BUILDINGS
- MULTI-FAMILY HOUSING
- HOSPITALITY/LODGING/RESORTS/SPAS
- FOOD SERVICE/RESTAURANTS/BEVERAGE PRODUCTION
- EDUCATIONAL/SPORT FACILITIES
- INDUSTRIAL/MANUFACTURING PROCESSING PLANTS

GENERAL SPECIFICATIONS:

- **REGULATED PRESSURE**
MIN. - 25 PSI, MAX. - 125 PSI
- **DIMENSIONS**
DIAMETER - 37", HEIGHT - 103"
- **TEMPERATURE**
SYSTEM SHOULD NOT BE OPERATED WITH AN INFLUENT WATER TEMPERATURE IN EXCESS OF 140°F. IN GEOGRAPHIC AREAS WHERE OUTSIDE TEMPERATURES ARE LESS THAN 32°F FOR AN EXTENDED PERIOD OF TIME, INSULATION IS REQUIRED.
- **POWER REQUIREMENT**
1 STANDARD 110v ELECTRICAL OUTLET WITHIN 5' OF SYSTEM OR A 24v TRANSFORMER PLUGGED INTO A MORE DISTANT ELECTRICAL OUTLET.
- **DRAIN/RINSE LINE**
2" COPPER PIPE TO DRAIN/IRRIGATION WHICH MUST ACCOMMODATE 25-75 GPM (ADJUSTABLE) FOR 2 SEVEN MINUTE CYCLES EVERY 10-14 DAYS.
- **INSTALLATION SPACE REQUIRED**
84" WIDTH x 120" HEIGHT, MIN. 24" FROM WALL
- **IN-SERVICE WEIGHT**
APPROXIMATELY 3,500 LBS (INCLUDES HARDWARE, CARBON MEDIA, GRAVEL, AND WATER)
- **PRESSURE DROP**
15 PSI



Commercial Series

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FIGURE 2
NOTES & SPECIFICATIONS
(CONT.)