### ΠΙΣΤΟΠΟΙΗΤΙΚΌ ΑΠΌ NSF NSF/ANSI 42

### **Drinking Water Treatment Units - Aesthetic Effects**

Flow Rate

Chlorine Reduction

Nominal Particulate Reduction, Class I

Trihalomethanes (TTHM) Reduction

VOC Reduction

Service Cycle

| Model                      | Elements         | (gallons) | (gpm) | Claim  |  |  |
|----------------------------|------------------|-----------|-------|--|--|--|
| Counter-Top C              | onnected to Sink | Faucet    |       |  |  |  |
| IMPERIAL M                 | CAM1255          | 1000(1)   | .7    | Taste and Odor Reduction<br>Chlorine Reduction<br>Nominal Particulate Reduction, Class I |  |  |
| IMPERIAL P                 | CAM1254          | 1000(1)   | .7    | Taste and Odor Reduction<br>Chlorine Reduction<br>Nominal Particulate Reduction, Class I |  |  |
| Plumbed-In to Separate Tap |                  |           |       |  |  |  |
| CAMELOT V                  | CAM1254          | 1000(1)   | .7    | Taste and Odor Reduction   |  |  |

# NSF/ANSI 53 Drinking Water Treatment Units - Health Effects

#### **Counter-Top Connected to Sink Faucet**

Replacement

| IMPERIAL M                 | CAM1255 | 1000(1) | .7 | Cyst Reduction Lead Reduction Trihalomethanes (TTHM) Reduction VOC Reduction          |  |  |  |
|----------------------------|---------|---------|----|---|--|--|--|
| IMPERIAL P                 | CAM1254 | 1000(1) | .7 | Cyst Reduction<br>Lead Reduction<br>Trihalomethanes (TTHM) Reduction<br>VOC Reduction |  |  |  |
| Plumbed-In to Separate Tap |         |         |    |   |  |  |  |
| CAMELOT V                  | CAM1254 | 1000(1) | .7 | Cyst Reduction<br>Lead Reduction  |  |  |  |

## (1) Claims of capacity or rated service cycle are not applicable for mechanical filtration. NOTE: All Replacement Elements Are Components.

The category of VOC (Volatile Organic Chemical) includes a number of chemicals that are both man-made and naturally occuring. Water from wells and utilities may contain some of these contaminants. Some VOCs are pesticides, herbicides, or insecticides that seep into the ground water after application. Other VOCs enter the water supply through industrial or other waste disposal. This category also includes total trihalomethanes, which are a by-product of chlorination.

A VOC reduction claim by the manufacturer means the system reduces the concentration of all the following contaminants:

Alachlor, atrazine, benzene, carbofuran, carbon tetrachloride, chlorobenzene, chloropicrin, 2.4-D dibromochloropropane (DBCP), o-dichlorobenzene, p-dichlorobenzene, 1.2-dichloroethane, 1.1-dichloroethylene, cis-1.2-dichloroethylene, trans-1.2-dichloroethylene, 1.2-dichloropropane, cis-1.3-dichloropropylene, dinoseb, endrin, ethylbenzene, ethylene dibromide (EDB), haloacetonitriles, bromochloroacetonityrile, dibromoacetonitrile, dichloroacetonitrile, trichloroacetonitrile, haloketones, 1.1-dichloro-2-propanone, heptachlor, heptachlor epoxide, hexachlorobutadiene, hexachlorocyclopentadiene, lindane, methoxychlor, pentachlorophenol, simazine, styrene, 1.1.2.2-tetrachloroethane, tetrachloroethylene, toluene, 2.4.5.-TP (silvex), tribromoacetic acid, 1.2.4.-trichlorobenzene, 1.1.1.-trichloroethane, 1.1.2.-trichloroethane, trichloroethylene, trihalomethanes (TTHM), 1.1.1.-trichloro-2-propanone, bromoform, bromodichloromethane, chloroform, xylenes.