

## Media Filtration Systems

Watts offers a complete line of media filtration systems for a wide variety of applications. Our Micro Z media offers superior performance, reducing particulate matter down as low as 3 micron with 2.5 times the dirt holding capacity of sand. Watts Filox media for iron, manganese, and hydrogen sulfide reduction has the highest flow rate in the market today at 6gpm.

Watts also offers other media's such as Activated Carbon, Calcite, and GreensandPlus™ to meet all your needs.

### DID YOU KNOW?

Micro Z is a single media replacement for multimedia (anthracite, sand, and garnet). It saves on shipping cost, and eliminates questions about which media goes in the tank first. It also has a higher service flow rate with a lower pressure drop and finer filtration with higher dirt holding capacity.

## Automatic Backwashing with Micro Z

### Whole House Filters For Sediment Reduction with High Efficiency Micro Z™ Filter Media

Our filtration systems for sediment use high performance Micro Z filter media to provide increased loading capability and higher service flow rates. Micro Z's unique Zeolite structure offers increased porosity to outperform conventional sand filters by reducing water consumption. Our Micro Z media offers superior performance, reducing particulate matter down as low as 3 micron with 2.5 times the dirt holding capacity of sand.

**The need to backwash is dramatically reduced!**

#### Features & Benefits

- Uses Micro Z™ for increased dirt holding capacity
- Unique structure allows for higher flow rates
- Reduces water consumption because the need to backwash is dramatically reduced
- Reliable equipment, designed for long-term service



W110 Valve

W100 Valve

### Models with Watts Valves

| MODEL NO.                                      | VALVE | PIPE SIZE (IN.) | TANK SIZE | MEDIA (CU. FT.) | PEAK SERVICE FLOW (GPM) | BACKWASH (GPM) | FLOOR SPACE (L X W X H) | SHIP WT (LBS) |
|--|-------|-----------------|-----------|-----------------|-------------------------|----------------|-------------------------|---------------|
| <b>Residential Systems with Standard Tanks</b> |       |                 |           |                 |                         |                |                         |               |
| NM09-CK10F                                     | W100  | 1               | 9 x 48    | 1               | 5/9                     | 5.3            | 16 x 10 x 55            | 110           |
| NM10-CK10F                                     | W100  | 1               | 10 x 54   | 1.5             | 7/10                    | 7.5            | 16 x 11 x 62            | 140           |
| NM12-CK10F                                     | W100  | 1               | 12 x 52   | 2               | 9/15                    | 11             | 17 x 13 x 60            | 200           |
| NM14-CK10F                                     | W100  | 1 1/4 - 1 1/2   | 14 x 65   | 3               | 13/21                   | 15             | 18 x 15 x 74            | 310           |
| NM16-CK10F                                     | W100  | 1 1/4 - 1 1/2   | 16 x 65   | 4               | 17/28                   | 25             | 20 x 17 x 74            | 425           |
| NM09-W110                                      | W110  | 1               | 9 x 48    | 1               | 9                       | 7              | 16 x 10 x 55            | 110           |
| NM10-W110                                      | W110  | 1               | 10 x 54   | 1.5             | 10                      | 7              | 16 x 11 x 62            | 140           |
| NM12-W110                                      | W110  | 1               | 12 x 52   | 2               | 15                      | 12             | 17 x 13 x 60            | 200           |
| NM14-W110                                      | W110  | 1               | 14 x 65   | 3               | 21                      | 15             | 18 x 15 x 74            | 310           |
| <b>Residential Systems with Vortech Tanks</b>  |       |                 |           |                 |                         |                |                         |               |
| NM09-W100F                                     | W100  | 1               | 9 x 48    | 1               | 5/9                     | 5.3            | 16 x 10 x 55            | 110           |
| NM10-W100F                                     | W100  | 1               | 10 x 54   | 1.5             | 7/10                    | 7.5            | 16 x 11 x 62            | 140           |
| NM12-W100F                                     | W100  | 1               | 12 x 52   | 2               | 9/15                    | 11             | 17 x 13 x 60            | 200           |
| NM14-W100F                                     | W100  | 1 1/4 - 1 1/2   | 14 x 65   | 3               | 13/21                   | 15             | 18 x 15 x 74            | 310           |
| NM16-W100F                                     | W100  | 1 1/4 - 1 1/2   | 16 x 65   | 4               | 17/28                   | 25             | 20 x 17 x 74            | 425           |

## Automatic Backwashing Filox® and GreensandPlus™ Filters

### Whole House Filters for Iron, Hydrogen Sulfide and Manganese Reduction

Iron, Manganese and Hydrogen Sulfide are common elements found in your water and can be a nuisance causing stains in sinks, bathtubs, toilets, driveways and even the side of your house. In addition Iron, Manganese and Hydrogen Sulfide release unpleasant odors and tastes to your water supply. FILOX® and GreensandPlus™ are the great solutions to these challenging water quality problems.



W110 Valve    2510 Valve    W100 Valve



**Standard Mineral Tank**  
Standard tanks use gravel under bedding, which adds weight and cost. Also, re-bedding is more difficult, should riser tubes pull out of the gravel bed.



**Vortech™ Mineral Tank**  
No gravel under bedding is required, reducing weight and cost. Also, riser tubes are permanently attached, so they cannot pull out during re-bedding.

### Two Media Types

#### Filox®

A non-chemical oxidizing media to reduce Iron, Manganese and Hydrogen Sulfide.

#### GreensandPlus™

An enhanced version of the traditional medium to remove Iron, Manganese and Hydrogen Sulfide from water.

#### Filox® System Advantages

- Highest flow rate of any Iron removal media
- No oxidizing chemicals needed for regeneration
- High efficiency with 80% Manganese dioxide for enhanced performance and capacity
- Effective from 6.5 to 9.0 pH
- System is easy to program, with 10 pre-programmed regeneration cycles to optimize water treatment

#### GreensandPlus™ System Advantages

- Lower backwash requirements
- Known saturation capacity
- Higher temperatures and differential pressures than traditional Manganese Greensand
- GreensandPlus™ is also used for radium reduction
- User friendly, low maintenance electronic time clock valve
- Effective from 6.2 to 8.5 pH

**Note:** The use of chemicals and oxidizers, such as chlorine, potassium permanganate and oxygen may be required for both systems to provide the optimal treatment for Iron, Hydrogen Sulfide and Manganese.

### Backwashing Filox Filters

| MODEL NO.                                      | VALVE         | PIPE SIZE     | TANK SIZE | MEDIA (CU. FT.) | PEAK SERVICE FLOW (GPM) | BACKWASH (GPM) | FLOOR SPACE (LXWXH) | SHIP WT (LBS) |
|--|---------------|---------------|-----------|-----------------|-------------------------|----------------|---------------------|---------------|
| <b>Residential Systems with Standard Tanks</b> |               |               |           |                 |                         |                |                     |               |
| NF09-CK10F                                     | W100          | 1             | 9X48      | 1               | 6                       | 5.3            | 16X10X55            | 167           |
| NF10-CK10F                                     | W100          | 1             | 10X54     | 1.5             | 9                       | 7.5            | 16X11X62            | 235           |
| NF12-CK10F                                     | W100          | 1             | 12X52     | 2               | 12                      | 10             | 17X13X60            | 318           |
| NF14-CK10F                                     | W100          | 1 1/4 - 1 1/2 | 14X65     | 3               | 18                      | 15             | 18X15X74            | 460           |
| NF16-CK10F                                     | W100          | 1 1/4 - 1 1/2 | 16X65     | 4               | 24                      | 20             | 20X17X74            | 611           |
| NF21-CK10F                                     | W100          | 1 1/4 - 1 1/2 | 21X62     | 5               | 27                      | 25             | 22X23X70            | 798           |
| N2410-F  | Fleck 2510    | 3/4           | 8X44      | 0.5             | 3                       | 7              | 12X10X54            | 97            |
| N2349-F  | Fleck 2750    | 1             | 9X48      | 0.6             | 3.6                     | 7              | 13X11X58            | 122           |
| N2350-F  | Fleck 2750    | 1             | 10X35     | 0.6             | 3.6                     | 9              | 14X12X46            | 125           |
| N2352-FA                                       | Fleck 2750    | 1             | 12X52     | 2               | 12                      | 15             | 14X14X63            | 303           |
| N2353-F  | Fleck 2750    | 1             | 13X54     | 2.3             | 13.8                    | 15             | 15X15X63            | 342           |
| N2415-F  | Fleck 2850    | 1 1/2         | 14X47     | 2.1             | 12.6                    | 15             | 16X16X58            | 367           |
| NF09-W110                                      | W110          | 1             | 9X48      | 1               | 6                       | 7              | 16X10X55            | 167           |
| NF10-W110                                      | W110          | 1             | 10X54     | 1.5             | 9                       | 7              | 16X11X62            | 235           |
| NF12-W110                                      | W110          | 1             | 12X52     | 2               | 12                      | 12             | 17X13X60            | 318           |
| NF14-W110                                      | W110          | 1             | 14X65     | 3               | 18                      | 15             | 18X15X74            | 460           |
| <b>Residential Systems with Vortech Tanks</b>  |               |               |           |                 |                         |                |                     |               |
| NF09-W100F                                     | W100          | 1             | 9 X 48    | 1               | 6                       | 5.3            | 16X10X55            | 157           |
| NF10-W100F                                     | W100          | 1             | 10 X 54   | 1.5             | 9                       | 7.5            | 16X11X62            | 220           |
| NF12-W100F                                     | W100          | 1             | 12 X 52   | 2               | 12                      | 10             | 17X13X60            | 300           |
| NF14-W100F                                     | W100          | 1 1/4 - 1 1/2 | 14 X 65   | 3               | 18                      | 15             | 18X15X74            | 410           |
| NF16-W100F                                     | W100          | 1 1/4 - 1 1/2 | 16 X 65   | 4               | 24                      | 20             | 20X17X74            | 515           |
| N2349-FAIO                                     | Fleck 2510AIO | 1             | 9X48      | 1               | 6                       | 7              | 13X11X61            | 148           |
| N2350-FAIO                                     | Fleck 2510AIO | 1             | 10X54     | 1.5             | 9                       | 8              | 14X12X67            | 209           |
| N2351-FAIO                                     | Fleck 2510AIO | 1             | 12X52     | 2               | 12                      | 12             | 14X13X65            | 270           |
| N2352-FAIO                                     | Fleck 2510AIO | 1             | 13X65     | 2.5             | 15                      | 15             | 18X15X76            | 337           |
| N2353-FAIO                                     | Fleck 2510AIO | 1             | 14X65     | 3               | 18                      | 20             | 18X16X76            | 411           |

## Automatic Backwashing Filox<sup>®</sup> and GreensandPlus<sup>™</sup> Filters (cont.)

### Backwashing GreensandPlus<sup>™</sup> Filters

| MODEL NO.                                      | VALVE | PIPE SIZE     | TANK SIZE | MEDIA (CU. FT.) | PEAK SERVICE FLOW (GPM) | BACKWASH (GPM) | FLOOR SPACE (LXWXH) | SHIP WT (LBS) |
|--|-------|---------------|-----------|-----------------|-------------------------|----------------|---------------------|---------------|
| <b>Residential Systems with Standard Tanks</b> |       |               |           |                 |                         |                |                     |               |
| NGP09-CK10F                                    | W100  | 1             | 9X48      | 1               | 3                       | 5.3            | 16X21X55            | 137           |
| NGP10-CK10F                                    | W100  | 1             | 10X54     | 1.5             | 4                       | 7.5            | 16X22X62            | 190           |
| NGP12-CK10F                                    | W100  | 1             | 12X52     | 2               | 5                       | 10             | 17X24X60            | 258           |
| NGP14-CK10F                                    | W100  | 1 1/4 - 1 1/2 | 14X65     | 3               | 6                       | 12             | 18X33X74            | 370           |
| NGP16-CK10F                                    | W100  | 1 1/4 - 1 1/2 | 16X65     | 4               | 7                       | 20             | 20X35X74            | 491           |
| NGP09-W110                                     | W110  | 1             | 9X48      | 1               | 3                       | 5              | 16X21X55            | 137           |
| NGP10-W110                                     | W110  | 1             | 10X54     | 1.5             | 4                       | 7              | 16X22X62            | 190           |
| NGP12-W110                                     | W110  | 1             | 12X52     | 2               | 5                       | 10             | 17X24X60            | 258           |
| NGP14-W110                                     | W110  | 1             | 14X65     | 3               | 6                       | 12             | 18X33X74            | 370           |

## Non-Backwashing Carbon Filters

These non-backwashing carbon filters are a great solution for wide variety of water related issues where backwashing is either restricted or not possible. Applications include dechlorination, taste and odor reduction, and VOC/TOC reduction. Standard pipe size offerings are 3/4" and 1" FNPT and head materials are Noryl and PVC.

### Features & Benefits

- Non Backwashing
- Simple In/Out Head for Easy Installation
- No Electricity Required
- No Drain Required
- Small Foot Print



### Non-Backwashing Tanks

| MODEL NO.                                      | VALVE | PIPE SIZE (IN) | TANK SIZE | MEDIA (CU. FT.) | PEAK SERVICE FLOW (GPM) | BACKWASH (GPM) | FLOOR SPACE (LXWXH) | SHIP WT (LBS) |
|--|-------|----------------|-----------|-----------------|-------------------------|----------------|---------------------|---------------|
| <b>Residential Systems with Standard Tanks</b> |       |                |           |                 |                         |                |                     |               |
| N1041-3  | None  | 3/4            | 9 x 48    | 1               | 4                       | None           | 10X10X53            | 85            |
| N1042A   | None  | 3/4            | 8 x 44    | 1               | 4                       | None           | 9X9X49              | 80            |
| N1042A-1                                       | None  | 1              | 8 x 44    | 1               | 4                       | None           | 9X9X49              | 80            |
| N1043B-1                                       | None  | 1              | 12 x 52   | 2.5*            | 10                      | None           | 13X13X57            | 125           |
| N1043-SD                                       | None  | 2              | 10 x 54   | 2               | 8                       | None           | 11X11X59            | 95            |

\* Note: The N1043B-1 also has 12 lbs of KDF55 installed.

# Automatic Backwashing Carbon Filters

Fully assembled backwashing filters with activated carbon and Micro Z™

## Whole House Filters For Chlorine, Taste, Odor And Sediment Reduction.

Our activated carbon filters are highly popular because they correct a wide range of water quality problems by removing chlorine, tastes, odors and sediment.

### Benefits

- Great tasting water from every tap
- No bad tastes
- No foul odors
- User-friendly equipment
- Low maintenance due to automatic operation



### Vortech™ Mineral Tank

Media contact time is improved with Vortech tanks by enhancing the water flow path.



## Backwashing Filters With Activated Carbon For Taste, Odor And Chlorine Reduction

| MODEL NO.                                      | VALVE       | PIPE SIZE (IN) | TANK SIZE | MEDIA (CU. FT.) | PEAK SERVICE FLOW (GPM) | BACKWASH (GPM) | FLOOR SPACE | SHIP WT (LBS) |
|--|-------------|----------------|-----------|-----------------|-------------------------|----------------|-------------|---------------|
| <b>Residential Systems with Standard Tanks</b> |             |                |           |                 |                         |                |             |               |
| N2050D   | Fleck F5600 | 3/4            | 9X48      | 1               | 4                       | 4              | 16"x10"x55" | 90            |
| N2050  | Fleck F2510 | 3/4            | 9X48      | 1               | 4                       | 4              | 13"x11"x58" | 90            |
| N2051  | Fleck F2510 | 3/4            | 10X54     | 1.5             | 6                       | 5              | 12"x11"x65" | 105           |
| N2051-1  | Fleck F2750 | 1              | 10X54     | 1.5             | 8                       | 5              | 12"x11"x65" | 90            |
| N2052  | Fleck F2510 | 3/4            | 12X52     | 2               | 6                       | 7              | 14"x13"x65" | 117           |
| N2052-1  | Fleck F2750 | 1              | 12X52     | 2               | 8                       | 7              | 14"x13"x65" | 105           |
| N2056  | Fleck F2750 | 1              | 14X65     | 3               | 11                      | 10             | 16"x15"x77" | 194           |
| N2058  | Fleck F2750 | 1              | 16X65     | 4               | 15                      | 12             | 18"x17"x77" | 254           |
| NC09-CK10F                                     | W100        | 1              | 9X48      | 1               | 4                       | 4.2            | 16"x10"x55" | 80            |
| NC10-CK10F                                     | W100        | 1              | 10X54     | 1.5             | 6                       | 5.3            | 16"x11"x62" | 105           |
| NC12-CK10F                                     | W100        | 1              | 12X52     | 2               | 8                       | 7.5            | 17"x13"x60" | 145           |
| NC14-CK10F                                     | W100        | 1 1/4 - 1 1/2  | 14X65     | 3               | 11                      | 10             | 18"x15"x74" | 200           |
| NC16-CK10F                                     | W100        | 1 1/4 - 1 1/2  | 16X65     | 4               | 14                      | 11             | 20"x17"x74" | 265           |
| NC21-CK10F                                     | W100        | 1 1/4 - 1 1/2  | 21X62     | 5               | 20                      | 25             | 22"x23"x70" | 365           |
| NC09-W110                                      | W110        | 1              | 9X48      | 1               | 4                       | 4              | 16"x10"x55" | 80            |
| NC10-W110                                      | W110        | 1              | 10X54     | 1.5             | 6                       | 5              | 16"x11"x62" | 105           |
| NC12-W110                                      | W110        | 1              | 12X52     | 2               | 8                       | 7              | 17"x13"x60" | 145           |
| NC14-W110                                      | W110        | 1              | 14X65     | 3               | 11                      | 10             | 18"x15"x74" | 200           |
| NC16-W110                                      | W110        | 1              | 16x65     | 4               | 14                      | 12             | 20"x17"x74" | 265           |
| <b>Residential Systems with Vortech™ Tanks</b> |             |                |           |                 |                         |                |             |               |
| NC09-W100F                                     | W100        | 1              | 9X48      | 1               | 4                       | 4.2            | 10"x20"x48" | 80            |
| NC10-W100F                                     | W100        | 1              | 10X54     | 1.5             | 6                       | 5.3            | 12"x20"x65" | 105           |
| NC12-W100F                                     | W100        | 1              | 12X52     | 2               | 8                       | 7.5            | 14"x20"x65" | 145           |
| NC14-W100F                                     | W100        | 1 1/4 - 1 1/2  | 14X65     | 3               | 11                      | 10             | 16"x20"x77" | 200           |
| NC16-W100F                                     | W100        | 1 1/4 - 1 1/2  | 16X65     | 4               | 14                      | 11             | 18"x20"x77" | 265           |
| NC21-W100F                                     | W100        | 1 1/4 - 1 1/2  | 21X62     | 5               | 20                      | 25             | 24"x23"x84" | 365           |

Note: Systems with Fleck 5600 and 2510 valves include a 0.75" bypass.

## Backwashing Filters With Activated Carbon For Taste, Odor And Chlorine Reduction (cont.)

| MODEL NO.                                     | VALVE          | PIPE SIZE (IN) | TANK SIZE | MEDIA (CU. FT.) | PEAK SERVICE FLOW (GPM) | BACKWASH (GPM) | FLOOR SPACE  | SHIP WT (LBS) |
|---|----------------|----------------|-----------|-----------------|-------------------------|----------------|--------------|---------------|
| <b>Commercial Systems with Standard Tanks</b> |                |                |           |                 |                         |                |              |               |
| N2058B  | Fleck 2850     | 1 1/2          | 16X65     | 4               | 15                      | 12             | 18"x17"x77"  | 260           |
| N7022-2850                                    | Fleck 2850     | 1 1/2          | 21X62     | 6               | 22                      | 26             | 24"x23"x84"  | 410           |
| N7032-2850                                    | Fleck 2850     | 1 1/2          | 24X72     | 10              | 37                      | 30             | 26"x25"x92"  | 670           |
| N7022   | Fleck 2900     | 2              | 21X62     | 5               | 18                      | 25             | 24"x23"x88"  | 416           |
| N7032   | Fleck 2900     | 2              | 24X72     | 10              | 37                      | 30             | 26"x25"x96"  | 680           |
| N2332   | Fleck 3150     | 2              | 24X72     | 8               | 30                      | 30             | 28"x24"x107" | 735           |
| N2333   | Fleck 3150     | 2              | 30X72     | 10              | 37                      | 50             | 38"x30"x107" | 1432          |
| N2334   | Fleck 3150     | 2              | 36X72     | 20              | 74                      | 70             | 48"x40"x107" | 3038          |
| N4110   | Fleck 3900     | 3              | 30X72     | 14              | 52                      | 50             | 38"x30"x114" | 1450          |
| N4112   | Fleck 3900     | 3              | 36X72     | 20              | 74                      | 70             | 48"x40"x114" | 1965          |
| N4114   | Fleck 3900     | 3              | 42X72     | 27              | 100                     | 90             | 54"x46"x114" | 2955          |
| N4116   | Fleck 3900     | 3              | 48X72     | 35              | 130                     | 100            | 60"x52"x114" | 3645          |
| N5010   | Aquamatic PDVN | 2              | 24X72     | 8               | 30                      | 30             | 36"x27"x90"  | 680           |
| N5011   | Aquamatic PDVN | 2              | 30X72     | 15              | 55                      | 50             | 42"x33"x90"  | 1025          |
| N5012   | Aquamatic PDVN | 2              | 36X72     | 20              | 74                      | 70             | 48"x40"x90"  | 1530          |
| N5013   | Aquamatic PDVN | 2              | 42X72     | 30              | 111                     | 90             | 57"x50x90"   | 2050          |
| N5014   | Aquamatic PDVN | 2              | 48X72     | 35              | 130                     | 120            | 60"x54"x90"  | 3095          |
| N5015   | Aquamatic PDVN | 3              | 63X86     | 64              | 237                     | 210            | 75"x69"x98"  | 4091          |

**Note:** The service flow rates listed for the carbon filters are for dechlorination. Slower flow rates may be required depending on the specific contaminant and concentration of the contaminant.

**⚠ WARNING** Wet activated carbon preferentially removes oxygen from air. In closed or partially closed containers and vessels, oxygen depletion may reach hazardous levels. If workers are to enter a vessel containing carbon, appropriate procedures for potentially low-oxygen environment should be followed.

## Backwashing Filters With Micro Z™ Media With Fleck Valves

| MODEL NO.                  | VALVE          | PIPE SIZE (IN) | TANK SIZE | MEDIA (CU. FT.) | PEAK SERVICE FLOW (GPM) | BACKWASH (GPM) | FLOOR SPACE  | SHIP WT (LBS) |
|----------------------------|----------------|----------------|-----------|-----------------|-------------------------|----------------|--------------|---------------|
| <b>Residential Systems</b> |                |                |           |                 |                         |                |              |               |
| N5245-09                   | Fleck F2750    | 1              | 9x48      | 1               | 7                       | 7              | 13"x11"x58"  | 110           |
| N5245-09-70                | Fleck F7000    | 1              | 9x48      | 1               | 7                       | 7              | 20"x10"x58"  | 107           |
| N5245-10                   | Fleck F2750    | 1              | 10x54     | 1.5             | 8                       | 7              | 12"x11"x65"  | 140           |
| N5245-10-70                | Fleck F7000    | 1              | 10x54     | 1.5             | 8                       | 10             | 20"x11"x65"  | 137           |
| N5245-12                   | Fleck F2750    | 1              | 12x52     | 2               | 9                       | 10             | 14"x13"x65"  | 167           |
| N5245-12-70                | Fleck F7000    | 1              | 12X52     | 2               | 12                      | 12             | 20"x13"x65"  | 140           |
| N5245-13                   | Fleck F2750    | 1              | 13X54     | 2.5             | 14                      | 15             | 18"x14"x66"  | 178           |
| <b>Commercial Systems</b>  |                |                |           |                 |                         |                |              |               |
| N5245-14                   | Fleck F2850    | 1 1/2          | 14X65     | 3               | 15                      | 20             | 18"x15"x74"  | 258           |
| N5245-16                   | Fleck F2850    | 1 1/2          | 16X65     | 4               | 21                      | 20             | 18"x17"x77"  | 364           |
| N5245-22                   | Fleck F2850    | 1 1/2          | 21X62     | 7               | 36                      | 40             | 24"x23"x84"  | 595           |
| N5245-24-3150              | Fleck F3150    | 2              | 24X72     | 10              | 47                      | 50             | 28"x24"x107" | 1053          |
| N5245-30-3150              | Fleck F3150    | 2              | 30X72     | 15              | 73                      | 85             | 38"x30"x107" | 1967          |
| N5245-30-3900              | Fleck F3900    | 3              | 30X72     | 15              | 73                      | 85             | 38"x30"x114" | 2007          |
| N5245-36-3150              | Fleck F3150    | 2              | 36X72     | 20              | 106                     | 100            | 48"x40"x107" | 2485          |
| N5245-36-3900              | Fleck F3900    | 3              | 36X72     | 20              | 106                     | 100            | 48"x40"x114" | 2525          |
| N5245-36-DVN               | Aquamatic PDVN | 2              | 36X72     | 20              | 106                     | 100            | 48"x40"x90"  | 2480          |
| N5245-48-DVN               | Aquamatic PDVN | 3              | 48X72     | 40              | 188                     | 200            | 60"x54"x90"  | 4180          |

**Note:** Systems with the Fleck 7000 valve include a 1" By-Pass.

## Backwashing Filters With Calcite and Magnesium Oxide To Increase pH

| MODEL NO.                  | VALVE       | PIPE SIZE (IN) | TANK SIZE | MEDIA (CU. FT.) | PEAK SERVICE FLOW (GPM) | BACKWASH (GPM) | FLOOR SPACE | SHIP WT (LBS) |
|----------------------------|-------------|----------------|-----------|-----------------|-------------------------|----------------|-------------|---------------|
| <b>Residential Systems</b> |             |                |           |                 |                         |                |             |               |
| N2070                      | Fleck F2510 | 3/4            | 9x48      | 1               | 4                       | 4              | 13"x11"x58" | 165           |
| N2070-56                   | Fleck F5600 | 3/4            | 9X48      | 1               | 4                       | 4              | 16"x10"x55" | 130           |
| N2076                      | Fleck F2750 | 1              | 14X65     | 3               | 16                      | 10             | 16"x15"x77" | 392           |
| N2078                      | Fleck F2750 | 1              | 16X65     | 4               | 17                      | 12             | 18"x17"x77" | 537           |