

# Semi Continuous - Batch Systems



The Semi-continuous batch systems are designed with user friendly technology that is easy to integrate into existing plants. The compact design allows for excellent filtration efficiencies without taking up a lot of floor space. The low initial investment cost and low running cost makes the semi-continuous batch systems a perfect solution for improving over all fuel quality.

20 Tower Batch System (BWT-20D)

|                            | BWT-1                               | BWT-2S                              | BWT-4S                               | BWT-8D                                | BWT-16D                                   | BWT-20D                                   |
|----------------------------|-------------------------------------|-------------------------------------|--------------------------------------|---------------------------------------|---|---|
| Flow Rate:                 | 160 gal/hr<br>(600 L/hr)            | 343 gal/hr<br>(1300 L/hr)           | 793 gal/hr<br>(3000 L/hr)            | 1321 gal/hr<br>(5000 L/hr)            | 1902 -3804 gal/hr<br>(7200 - 14,400 L/hr) | 1902 -3804 gal/hr<br>(7200 - 14,400 L/hr) |
| Capacity:                  | 9 lbs (4 kg)                        | 18 lbs (8 kg)                       | 36 lbs (16 kg)                       | 71 lbs (32 kg)                        | 142 lbs (64 kg)                           | 178 lbs (80 kg)                           |
| Description:               | Single Tower                        | Twin Tower                          | Four Tower                           | Eight Tower                           | 16 Tower                                  | 20 Tower                                  |
| Voltage:                   | AIR/220/110VAC                      | AIR/220/110VAC                      | AIR/220/110VAC                       | AIR/220/110VAC                        | AIR/220/110VAC                            | AIR/220/110VAC                            |
| Simplex / Duplex:          | Simplex                             | Simplex                             | Simplex                              | Duplex                                | Duplex                                    | Duplex                                    |
| Estimated Max. Production: | 1,305,000 gal<br>(4,893,750 liters) | 2,600,000 gal<br>(9,750,000 liters) | 6,090,000 gal<br>(22,837,500 liters) | 10,150,000 gal<br>(38,062,500 liters) | 22,272,000 gal<br>(83,520,000 liters)     | 29,214,000 gal<br>(109,552,500 liters)    |

## Specifications

### How to Build a Valid Model Number for a Schroeder BWT:

| BOX 1      | BOX 2 | BOX 3 | BOX 4 | BOX 5 | BOX 6 |
|------------|-------|-------|-------|-------|-------|
| <b>BWT</b> |       |       |       |       |       |

**Example:** NOTE: One option per box

| BOX 1      | BOX 2    | BOX 3    | BOX 4    | BOX 5      | BOX 6    |
|------------|----------|----------|----------|------------|----------|
| <b>BWT</b> | <b>1</b> | <b>S</b> | <b>1</b> | <b>16M</b> | <b>S</b> |

= BWT1S116MS

## Model Code

| BOX 1                | BOX 2                        | BOX 3                 | BOX 4  | BOX 5   |
|----------------------|------------------------------|-----------------------|--|---|
| <b>Filter Series</b> | <b>Towers</b>                | <b>Simplex Duplex</b> | <b>Power Option</b>  | <b>Connection</b>   |
| <b>BWT</b>           | 1<br>2<br>4<br>8<br>16<br>20 | S<br><br>D            | 1 110 V 60Hz<br>2 220V 60Hz 1 phase<br>3 460/230V 3 phase<br>4 575V<br>5 Air | WQ Wands with quick disconnects<br>16M 1" NPT<br>32M 2" NPT<br>10V 1" Validine<br>20V 2" Validine |

### BOX 6

| Mobility |               |
|----------|---------------|
| S        | Skid Mounted  |
| W        | Wheel Mounted |