KNOW THE FACTS!

AERATION UNIT – APPROVED MOTORS AND TIMERS BY SYSTEM

Below is a list of approved aerators, blowers or motors and approved timers for specific treatment unit brands. Only the components listed below are authorized for residential use. Any components not found on the list below for your treatment system have not been authorized and are therefore not approved for use. Upon replacement of existing components, only use approved components found below. Obtaining approval for alternative components other than what are listed in this document may be possible by applying for approval through the Ohio Department of Health (ODH). Depending on rated capacity of the treatment unit, multiple motors/aerators may be required.

**AQUASAFe**

**Aerators:** Hiblow HP-80

**Timers:** Aquasafe units have specialized control panels in lieu of a timer. Systems must run continuously.

**BIO-MICROBICS FAST**

**Aerators:** Gast R2103 Regenerative Blower

**Timers:** FAST units have specialized control panels in lieu of a timer. Systems must run continuously.

**CAVITETTE**

**Aerators:** Belt Driven Aerator Assembly
- Gast 1023 Rotary Vane Compressor
- Gast R3105-12 Regenerative Blower

**Timers:**
- Paragon JW 30-00
- Tork ACT30MFS
- Tork 8301
- Tork ACT120MFS
- Tork 8601
- Intermatic C8835
- Intermatic C8865
- Ace Sanitation JP-30

**COATE AER**

**Aerators:** Gast 1023 Rotary Vane Compressor
- Gast 1022 Rotary Vane Compressor
- Gast 0823 Rotary Vane Compressor
- Gast 0822 Rotary Vane Compressor
- Thomas QR-010 rotary Vane

**Timers:**
- Paragon JW 30-00
- Tork ACT120MFS
- Tork 8301
- Intermatic C8835
- Tork 8601
- Ace Sanitation JP-30
- Intermatic C8865
- Tork ACT30MFS

**HYDRO-ACTION**

**Aerators:** Gast RV-03 and RV-05
- Hiblow HP: 40, 60, 80, 100, 100LL, 120, 150, 200

**Timers:** Hydro-Action units have specialized control panels in lieu of a timer. Systems must run continuously.

**JET**

**Aerators:** Jet 700 ++
- Jet 660 Classic
- Jet OEM (Original Equipment Manufacturer)

**Timers:** Jet Model 180-194 Control Panel

**MUTLI-FLO / ENVIRO-GUARD**

**Aerators:** Multi-Flo A10031 (Consolidated Waste Product)

**Timers:** Timers are prohibited. System must run continuously. Enviro-Guard units have specialized control panels in lieu of a timer.

**NAYADIC**

**Aerators:**
- Gast 0523 Rotary Vane Compressor
- Gast 0823 Rotary Vane Compressor
- Gast 1023 Rotary Vane Compressor
- Nayadic OEM Rotary Vane
- Hiblow HP: 80, 120, 150

**Timers:** Timers are prohibited. System must run continuously.

**NORWECO**

**Aerators:** Singulair Model 206C

**Timers:** Timers are prohibited. System must run continuously.

**OLDHAM**

**Aerators:** Gast R3105-12 Regenerative Blower

**Timers:**
- Paragon JW 30-00
- Tork ACT120MFS
- Tork ACT30MFS
- Tork 8301
- Intermatic C8835
- Intermatic C8865
- Ace Sanitation JP-30

**SYBR-AER**

**Aerators:** SYBR-AER OEM Models

**Timers:** Sybr-Aer units have specialized control panels in lieu of a timer.

For more information, call the Water Quality Division at (513) 946-7966.