

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-0100 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: Singlair 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 8601
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.

