



Single and 3-speed, stainless, bronze and cast iron, circulators with patented serviceable "Green Replacement Cartridge"

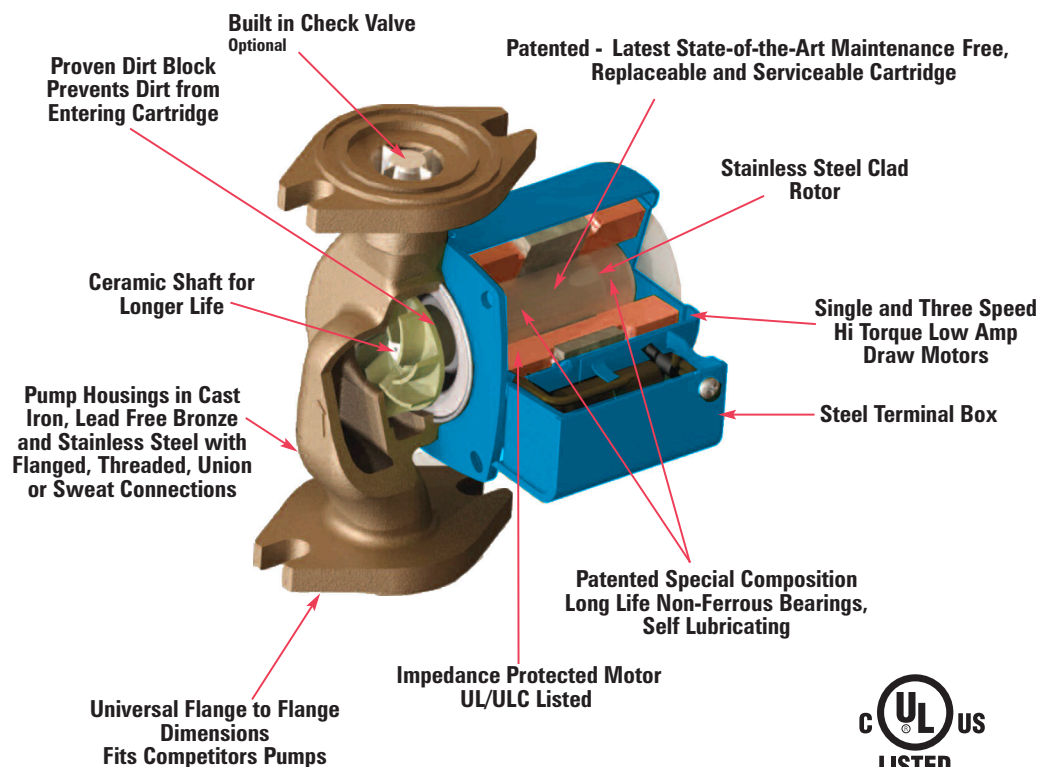
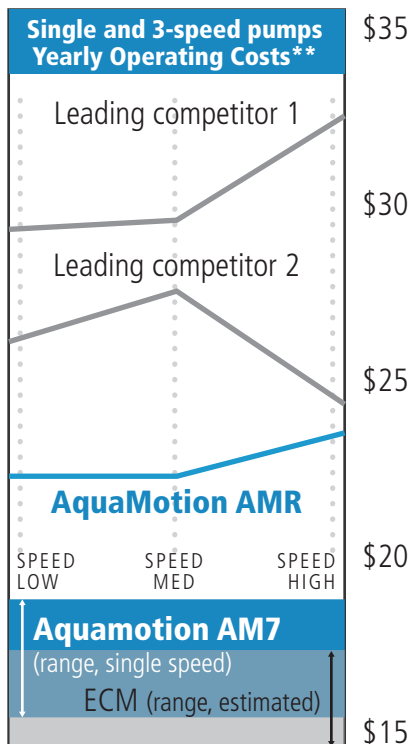
## NEW - High Efficiency without the High Price

*Innovative Design Delivers Revolutionary Results*

- **Designed and built in the USA**
- 33% – 54% more efficient\* PSC motor pumps
- Most energy efficient, lowest operating costs
- Half to a third the price of ECM pumps
- Lowest total cost of ownership
- **About AquaMotion** AquaMotion pumps were developed by a team led by the inventor of the cartridge type circulator. Millions of pumps using his designs are in service across the world.

### Patented Green ECO Cartridge™

- Only field serviceable and replaceable design
- Long life stainless construction
- Fits 95% of competitor's units
- Disassembleable for quality control and servicing
- Patented long-life bearing system



\*33 to 54% more efficient using yearly energy costs for efficiency measure and comparing to "leading competitor 1". Lower estimate based on replacing leading competitor 1 with equivalent three speed AquaMotion AMR and higher estimate based on replacing with AM7 (see note below). \*\*Yearly operating costs based on \$.12 per KWH of five pumps. AquaMotion AMR is three-speed. AquaMotion AM7 is single-speed. ECM is estimated. Leading Competitor 1 and Leading Competitor 2 are three-speed and comparable to AquaMotion AMR.

Email [info@AquaMotionHVAC.com](mailto:info@AquaMotionHVAC.com) or call 401 785.3000 for more details

Product No.	Description	Impeller Diameter	Connections	Material	Check Valve	Speed	Performance Range Ft X GPM*	Ampere
AM2-RC1	Pump	1.65	3/4" NPT	St. Steel	---	1	8 X 4	0.25
AM3-BE1	Pump	1.2	3/4" Sweat	Bronze	---	1	4 X 7	0.46
AM3-BC1	Pump	1.2	1/2" Sweat	Bronze	---	1	4 X 6	0.46
AM3-ST1	Pump	1.2	3/4" NPT	St. Steel	---	1	4 X 7	0.46
AM3-SUEV1	Pump	1.2	Union, 3/4" Sweat	St. Steel	20 mm	1	4 X 6	0.46
AM3-SUCV1	Pump	1.2	Union, 1/2" Sweat	St. Steel	20 mm	1	4 X 5	0.46
AM5-F1	Pump	1.6	Flange, 2 Bolt	Cast Iron	---	1	9 X 18	0.54
AM5-FV1	Pump	1.6	Flange, 2 Bolt	Cast Iron	25 mm	1	9 X 16	0.54
AM5-BF1	Pump	1.6	Flange, 2 Bolt	Bronze	---	1	9 X 18	0.54
AM5-BFV1	Pump	1.6	Flange, 2 Bolt	Bronze	25 mm	1	9 X 16	0.54
AM5-SF1	Pump	1.6	Flange, 2 Bolt	St. Steel	---	1	9 X 18	0.54
AM5-SFV1	Pump	1.6	Flange, 2 Bolt	St. Steel	25 mm	1	9 X 16	0.54
AM6-BE1	Pump	1.6	3/4" Sweat	Bronze	---	1	8 X 11	0.54
AM6-BC1	Pump	1.6	1/2" Sweat	Bronze	---	1	9 X 9	0.54
AM6-ST1	Pump	1.6	3/4" NPT	St. Steel	---	1	8 X 11	0.54
AM6-SUEV1	Pump	1.6	Union, 3/4" Sweat	St. Steel	20 mm	1	8 X 10	0.54
AM6-SUCV1	Pump	1.6	Union, 1/2" Sweat	St. Steel	20 MM	1	8 X 8	0.54
AM7-F1	Pump	1.75	Flange, 2 Bolt	Cast Iron	---	1	11 X 20	0.6
AM7-FV1	Pump	1.75	Flange, 2 Bolt	Cast Iron	25 mm	1	11 X 17	0.6
AM7-BF1	Pump	1.75	Flange, 2 Bolt	Bronze	---	1	11 X 20	0.6
AM7-BFV1	Pump	1.75	Flange, 2 Bolt	Bronze	25 mm	1	11 X 17	0.6
AM7-SF1	Pump	1.75	Flange, 2 Bolt	St. Steel	---	1	11 X 20	0.6
AM7-SFV1	Pump	1.75	Flange, 2 Bolt	St. Steel	25 mm	1	11 X 17	0.6
AMR-3F1	Pump	2.45	Flange, 4 Bolt	Cast Iron	---	3	21 X 17	All AMR's:
AMR-3FV1	Pump	2.45	Flange, 4 Bolt	Cast Iron	25 mm	3	20 X 16	Hi 0.79
AMR-S3F1	Pump	2.45	Flange, 4 Bolt	St. Steel	---	3	21 X 17	Med 0.62
AMR-S3FV1	Pump	2.45	Flange, 4 Bolt	St. Steel	25 mm	3	20 X 16	Lo 0.46
AM10-3F1	Pump	1.9	Flange, 4 Bolt	Cast Iron	---	3	12 X 31	All AM10's:
AM10-3FV1	Pump	1.9	Flange, 4 Bolt	Cast Iron	32 mm	3	11 X 29	Hi 0.75
AM10-S3F1	Pump	1.9	Flange, 4 Bolt	St. Steel	---	3	12 X 31	Med 0.60
AM10-S3FV1	Pump	1.9	Flange, 4 Bolt	St. Steel	32 mm	3	11 X 29	Lo 0.45

## Simple, Dependable, Patented, Innovative

- Rugged, easy to install
- Quietest pumps in its class
- Compact, self-venting, maintenance free
- Hi torque, direct drive, with lowest power draw
- Patented, innovative cartridge that is truly field serviceable and replaceable
- Cartridge interchangeable with competitor units
- Interchangeable rotor cartridge for iron, bronze and stainless pumps to reduce inventory
- High capacity output for residential and light commercial heating and plumbing applications
- 4 bolt flanges to reduce inventory
- Patented state of the art bearing design and long life stainless construction
- Covered by 3 year limited warranty

