



# The Energy Saving Solution



## Optimize Your System

### FilterBalls + 2-Speed or Variable Speed Pump

- 💧 Exceeds DOE energy requirements
- 💧 Exceeds CDC guidance for pool health
- 💧 Decreased head pressure
- 💧 Increased flow
- 💧 Uses the entire depth of media bed to trap particulate matter and dirt
- 💧 Reduces energy costs

### Media Benchmark: FilterBalls Blü vs Sand

**Pool:** 29,000 gallons

**Housing:** Carvin L250 350lb Sand Filter

**Pump:** 2-speed 1.5 HP pump

High setting - 8.4 amps. Low setting - 3amps. 12 / 24 hour operations, 30 days/month. Assume electric charge of \$0.15/Kw hour not counting customer charges or taxes.

Media	Setting	Pressure (PSI)	Flow (GPM)	Hours to turn	Kilowatts	Cost per turn	Monthly power cost
Sand (24-hr operation)	High: 3450 RPM	12	42.3	11	0.966	\$1.66	\$104
FilterBalls (24-hr operation)	Low: 2000 RPM	1	47.1	10	0.345	\$0.53	\$37
FilterBalls (12-hr operation then off)	Low: 2000 RPM	1	47.1	10 hrs of operation = 1.2 turns/day	0.345	\$0.53	\$19

**FilterBalls combined with a 2-speed pump will save pool owners \$67-\$85/month with less than 10% pressure on the pump**

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