

# SVw Series

## WATER-COOLED REGENERATIVE BLOWERS

The new award winning\* Becker SVw water-cooled regenerative blowers are just about the coolest pumps on the market; literally! The ability to perform with near-isothermal compression means unparalleled efficiency and safety.

### Exceptional Performance

Available in 1, 2, 3, and 4 stage versions, with continuous duty vacuum levels to 27 in. Hg, pressures to over 15 PSIG, and flows up to 400 CFM, the SVw blower is the first truly non-contacting, oil-less blower to match or exceed dry rotary vane pump performance.

### No Gears, No Transmission, No Oil

A single shaft means that no timing gears or transmissions are needed to synchronize mating rotors or to control pump RPMs, and eliminates the need for a gear oil lubrication system. The SVw is truly 100% Oil-less.



SVw 190



SVw 380 with VariAir Inverter Drive

### Intelligent Inverter Drive

Our patented VariAir inverter drive ensures that the pump and motor never exceeds design RPM, operating temperature, vacuum or pressure levels, or amperage. That makes it nearly impossible to misuse the pump. It's as close to fail-safe as you can get.

### Modular and Field Convertable

Staying true to Becker's exclusive ability to field convert our blowers from single-stage to two-stage, the SVw blowers are modular, and can be changed from one to two, three, or four stage operation simply by changing out the blower base plate.

### Water Cooled

When we say water-cooled, we mean that everything is water-cooled; the blower housing, the bearings, the motor, the inverter, even the discharge silencers. And water-cooling the motor eliminates the need for a cooling fan and the energy it requires, and makes the physical size of the blower smaller. Very compact, the SVw can be placed where other pumps can not, such as cabinets or enclosures with little ventilation.

The Becker SVw opens up a world of opportunities. That's Cool.

\* Red Dot Design Award Winner 2005