

High Performance (HP) Airvac Controller

Reliable Technology

In keeping with Airvac's longstanding commitment to product improvement, we are pleased to introduce the next generation of vacuum valve controllers... the Airvac High Performance (HP) Controller.

The Airvac HP Controller offers these improvements:

Improved water tolerance/fewer hung valves: The elimination of dip tubes coupled with larger orifices drastically improves the tolerance for water which in turn reduces the odds of a hung valve.

Less susceptible to freezing: With fewer metal parts, the HP Controller is less susceptible to freezing in cold climates.

Easier timing adjustment: The needle valve has been replaced by a timing adjustment wheel that makes timing much simpler and more accurate.

Fewer parts/improved materials: In addition to having fewer parts, the HP controller features higher quality materials which is expected to result in a longer life expectancy.

Shortened rebuild time: Fewer parts and simpler testing procedures results in less time required to rebuild the controller.



Breather Port End



Sensor Port End



Timing Adjustment
Wheel

Testing

The HP Controller underwent a 1-million cycle test at our factory as well as a year-long field test in an actual operating system. Based on the results, we are confident that the Airvac HP Controller will outperform any other controller on the market.

Mounting

Mounts to existing Airvac valve: The HP Controller will mount on any existing 3" Airvac valve manufactured after 1991.



Valve Firing

Manual valve firing made easier: No more lying on the ground and kinking the sensor hose to fire the valve. The new magnetic tool allows the operator to manually open the valve while standing.



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HP Controller Patent Pending
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