

Controlled Release Coolant Filters

The Baldwin Filters Controlled Release Filters utilize a patented process that allows **Supplement Coolant Additives (SCAs)** to be released into your cooling system only when heat and coolant flow are present.

Our field tests show that the additives are released at an even rate. This is important because competitors' filters can "dump" all the additives at once, potentially overcharging the system, leading to additive drop out.

The other extreme is not releasing enough additives near the end of a maintenance period, thereby leaving the system vulnerable to cavitation erosion and corrosion.



The Baldwin Design

With the Baldwin Controlled Release products, all coolant is conditioned with coolant additives prior to being filtered. This ensures that no un-dissolved particles from the chemical mass can enter the system. It also ensures that the flow control orifice cannot be plugged.

Baldwin's media is a high-capacity synthetic media designed to trap contaminants and maintain its structure through long service intervals.