







The Problem

Calcium carbonate in hard water, also known as calcite, creates scale problems. Scale forms when water is heated or subjected to a rapid change in pressure; like flowing out of a fixture. Scaling can cause premature equipment failure, reduce water heater efficiency and cause buildup on fixtures and appliances. ActivFlo converts calcite into aragonite, a harmless form which does not adhere to surfaces. Aragonite stays suspended in the water and flows harmlessly through the system.

How ActivFlo Works





Water flowing through ActivFlo generates a charge on the surface of a specialized alloy, and experiences a series of pressure and velocity changes, converting calcium carbonate into harmless aragonite.

Benefits

- Targets hard water problems caused by calcium
- Conditions water without negative effects to taste or feel
- Protects plumbing and appliances; maintains performance and efficiency
- No salt, power or maintenance required
- Compact, inline design saves space

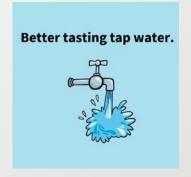
Features

- Compatible with city water and well systems
- Industry's widest model range, from point of use to commercial applications over 900 GPM
- Proprietary flow-through design minimizes restriction and requires no pre-filtration
- High-grade stainless steel body for indoor, outdoor and underground installation in any mounting position
- 15 year warranty

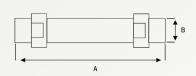














Whole House Models



Item	Flow Range	Pressure Drop	Connections	Body Outside Length Diameter		Weight
	gpm	Cv	thread	inches (A)	inches (B)	lb
ZAF034	1 - 7	3.0	¾" NPTM	6.0	1.3	1.2
ZAF010	1 - 9	4.0	1" NPTM	7.3	1.7	2.0
ZAF010H	1 - 17	7.0	1" NPTM	8.3	1.9	2.2

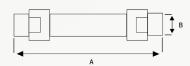
Point of Use Models

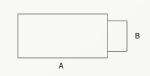




Now available in matte black & chrome!







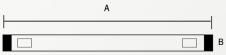


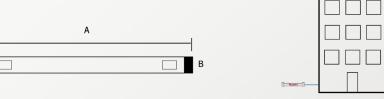
Item	Flow Range	Pressure Drop	Connections	Body Length	Outside Diameter	Weight
	gpm	Cv	thread	inches (A)	inches (B)	lb
ZAF038	0.5 - 4	1.5	3⁄8" NPTM	3.6	0.7	0.2
ZAF012	0.2 - 3	2.5	½" NPTF x NPTM	3.8	0.9	0.5
ZAF012-B	0.2 - 3	2.5	½" NPTF x NPTM	3.8	0.9	0.5
ZAF012-C	0.2 - 3	2.5	½" NPTF x NPTM	3.8	0.9	0.5

Commercial Models



Max Pressure: 232 psi Max Design Temperature: 210° F Material: 304L Stainless Steel





Item	Flow Range	Connections	Body Length	Outside Diameter	Weight
	gpm	size / type	inches (A)	inches (B)	lb
ZAF125	16 - 31	1-1⁄4" NPTM	21.6	1.25	6.4
ZAF150	31 - 45	1-1/2" NPTM	21.6	1.5	7.5
ZAF200	45 - 70	2" NPTM	21.6	2.0	8.6
ZAF250	70 - 92	2-1/2" NPTM	28.0	2.5	16.5
ZAF300	92 - 181	3" Flanged	33.5	3.0	44.0
ZAF400	181 - 333	4" Flanged	33.5	4.0	55.0
ZAF500	333 - 482	5" Flanged	33.5	5.0	77.0
ZAF600	482 - 925	6" Flanged	33.5	6.0	86.9

Residential Sizing

	Nano 3/8"	Solo ½"	3/4"	1"	High Flow
Residential Whole House					•
Storage Water Heater		<i>a</i>	•	•	•
Tankless Water Heater					
Humidifier/Mister					
Icemaker		. 02			
Showerhead					
Hose Bibb					
Appliances					
Irrigation			6		•



Scan for more applications

Typical Applications

Residential



Whole House



Showerhead



Irrigation

Commercial



Hotel



Laundromat



Manufacturing

Specialty & Point of Use



Coffee Machine



Fixtures



Ice Machine





