

SCALEBLASTER[®]

WATER CONDITIONER

Salt-Free Solution to Hard Water

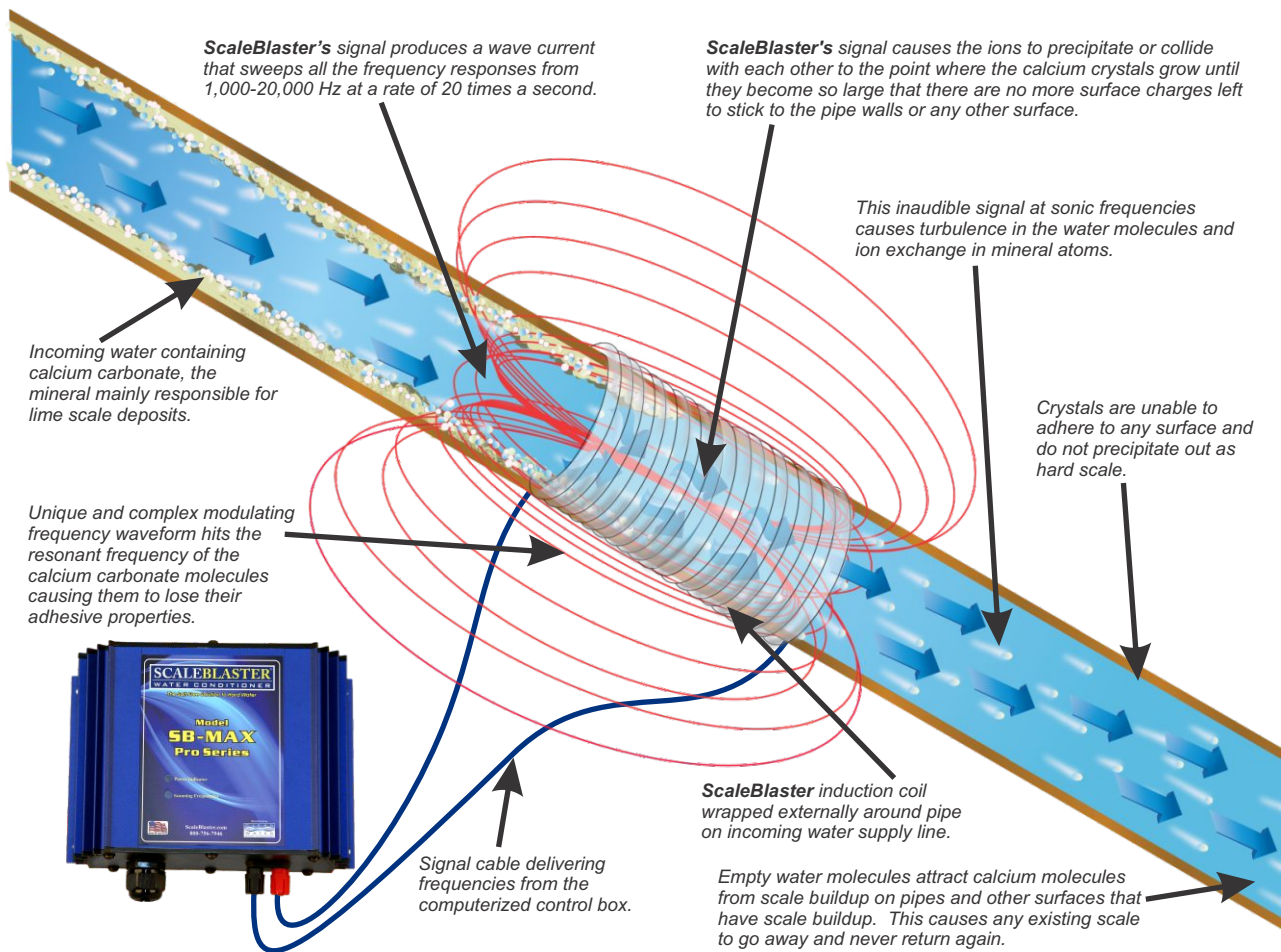
Model SB-MAX Pro Series



Residential Pro Series Model
Extremely hard water / very large homes

SPECIFICATION SHEET

How ScaleBlaster Works



SB-MAX PRO SERIES ELECTRONIC DESCALER

PIPE SIZE CAPACITY: up to 1½" pipe size diameter. Designed for residential use only. UL, CUL Listed.

PIPE TYPE: PVC, CPVC, PEX, Copper or any non-ferrous based pipe.

INPUT VOLTAGE: 90-264 VAC @ 47 to 63 Hz, using auto switching power supply

INPUT POWER: 20 Watts

OPERATING TEMPERATURE: 32° F to 130° F

STORAGE TEMPERATURE: 10° F to 150° F

OUTPUT VOLTAGE: No more than 5 Volts DC (open circuit).

OUTPUT FUSE: 3.15 Amp, 250 VAC, 5x20 mm, Slow-Blow fuse, Radio Shack part # 270-1065

DESCALING METHOD: The control box supplies a square wave signal to a coil of wire that is wrapped externally around the incoming pipeline entering the home. The signal sweeps all the frequencies from 1,000 to 20,000 Hz at a rate of 20 times a second. This produces a modulating frequency waveform that hits the resonant frequency of the calcium molecules causing them to lose its adhesiveness.

ENCLOSURE DIMENSIONS: 9" wide x 3.625" deep x 6.5" tall

ENCLOSURE MATERIAL: Extruded Aluminum - 6063-T₉ Electro-Chemical etched exterior that converts the metal surface into a decorative, durable, corrosion-resistant, anodic oxide finish. End caps – NEMA 4 ABS 94VO material with silicone sealing.

SIGNAL CABLE: A special 18 AWG stranded wire, 52 feet long (not available in hardware stores), is included with the unit.

WARRANTY: 10 years

SHIPPING WEIGHT: 6 lbs.

CARTON DIMENSIONS: 12.5" wide x 5" deep x 12.5" tall

