

# SCALEBLASTER<sup>®</sup>

## WATER CONDITIONER

*Salt-Free Solution to Hard Water*

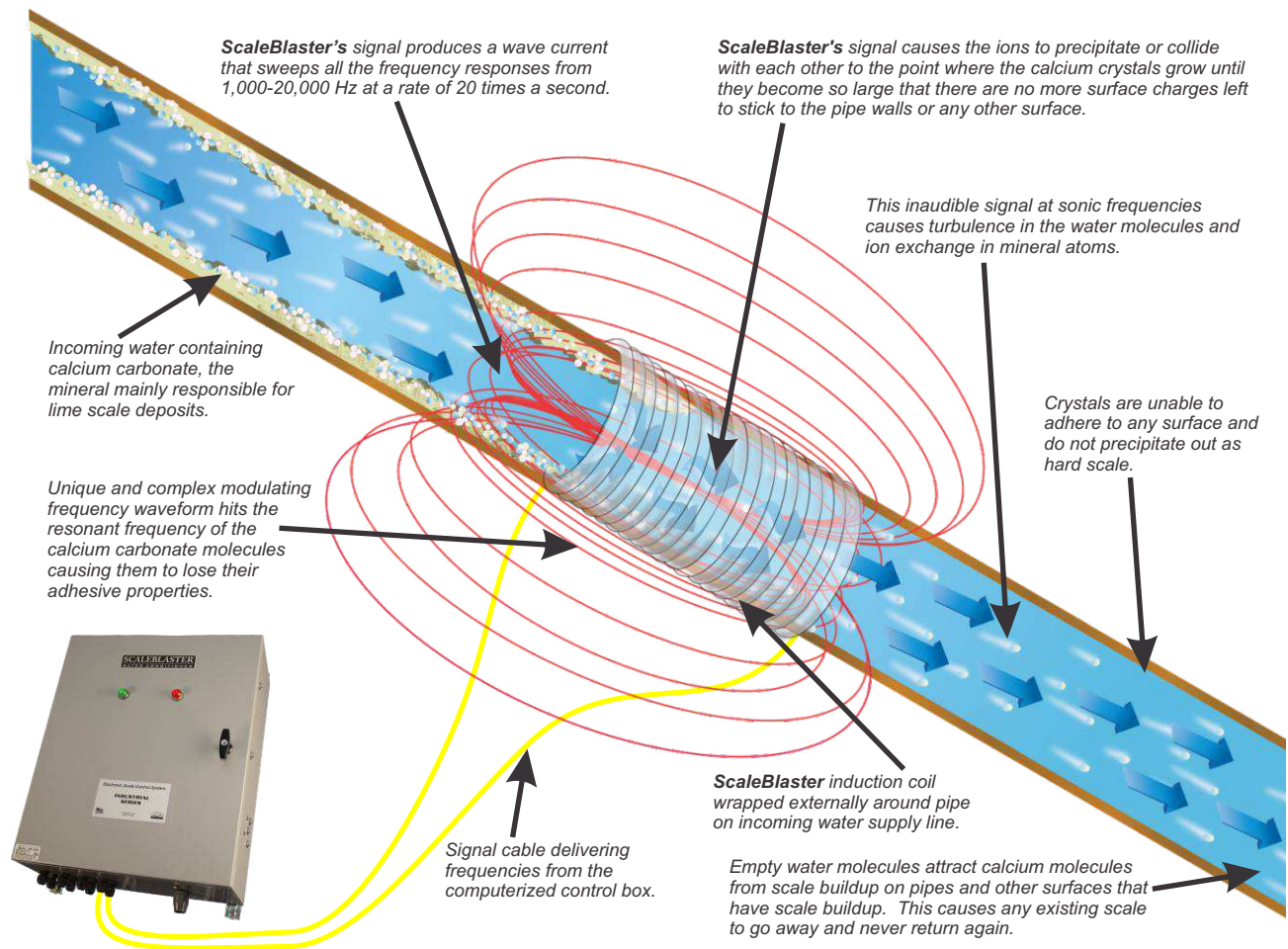
*Industrial Electronic Descaler  
Model SB-2800*



*Premium Model - up to 10" - 28" Pipe*

### SPECIFICATION SHEET

# How ScaleBlaster Works



## SB-2800 ELECTRONIC DESCALER



**Input Voltage:** 90-264 VAC at 47-63 Hz

**Input Current:** 5A rush @ 115 VAC, 2.5A rush @ 230 VAC

**Number of Output Channels:** Two

**Output Voltage:** 20 VDC

**Output Current:** 10 Amps Peak Min. @ 1KHz on both channels\*\*

**Output Signal:** AC Square wave, Frequency user selectable:

Swept frequency from 1KHz to 5KHz | Swept frequency from 1KHz to 10KHz | Swept frequency from 1KHz to 15KHz

Swept frequency from 1KHz to 20KHz | Swept frequency from 1KHz to 2KHz | Swept frequency from 2KHz to 4KHz

**Circuit Protection:** Thermal overload protection on Switch-Mode Power Supply (SMPS), Over voltage protection on SMPS, Over current protection on SMPS, Micro-controller monitoring of enclosure/heatsink over temperature shutdown, Micro-controller monitoring of internal over temperature shutdown, Output sensing circuit for over current immediate shutdown protection, Main input noise filtering

**Enclosure:** Wall mount, gray powder-coated, 16-gauge steel. Nema 4 and 12 rated. With Gland Plate and polycarbonate window.

**Operating Temperature:** 10° F to 130° F (12° C to 54° C)

**Storage Temperature:** 2° F to 150° F (17° C to 66° C)

**Warranty:** 3 Years parts and labor

**Physical Properties:**

**SB-2800 Unit Dimensions:** 24"x20"x8" (61cm x 50.8cm x 20.3cm) | **SB-2800 Unit Weight:** 58 LBS (26.3 Kg)

**SB-2800 Shipping Crate Dimensions:** 26"x30"x14" | **SB-2800 Shipping Weight with crate:** 120 LBS\*

\* Estimated shipping weight. (Varies with differing amounts of signal cable.)

\*\* Maximum coil inductance: 200uH. (See coil chart.)