

**Additive and maintenance-free lime-scale prevention without the use of power or magnets**



**CONDITIONS HARD WATER AROUND YOUR HOME**

NaturalSof provides an industry proven catalytic solution for lime-scale prevention as an alternative to conventional ion exchange systems.

The NaturalSof unit does not soften water in the traditional sense of removing calcium and replacing it with sodium. NaturalSof does not add anything to your water and does not remove anything either. It uses the properties of calcium carbonate (lime-scale) to your advantage by creating a soft non-bonding lime scale crystal of which, the majority ends up in the drain.

NaturalSof consists of a non-sacrificial lead free catalytic core made from a special alloy housed within a non-reactive stainless steel (304) tube. The use of di-electric fittings is not necessary. Always install a NaturalSof (NS05) on any hot water recirculating pumps located in the house.

- 10 – 15 year life span
- Maintenance Free
- Chemical Free
- Environmentally Friendly
- No Waste Water
- No Drain Required
- No Power Required
- Uninterrupted Water Flow

Approved and Certified by:



NSF ANSI - 61 & 372



## Specification Sheet



### SELECTION GUIDANCE

A home with 3.5 bathrooms or less will always use a NS1. A home with 4 bathrooms or more and 5 people or more will use a NS6. Never oversize. The model number indicates the minimum average gpm needed to consistently activate treatment. The NS6 needs 6 gpm consistently to activate treatment, which most homes rarely, if ever, reach. Installation between a well pump and pressure tank requires a NS6 no matter the number of bathrooms and people. Always remember to install a NS05 on any hot water recirculating pumps.

MODEL	LENGTH (in)	Weight (lbs)	Connection	Min Flow Req (gpm)	Max Flow @ 50psi (gpm)
NS05	10"	0.44	3/8" NPT	0.5	5
NS1	11.5"	2.2	1" NPT	1	10
NS6	12 5/8"	3.2	1" NPT	6	16

### INSTALLATION INSTRUCTIONS

#### City water:

NaturalSof (NS1 or NS6) should be installed after the stop valve that isolates your property from the city main.

#### Well water:

NaturalSof (NS6) should be installed between the well pump and the pressure tank if possible. If space prevents this, then NaturalSof (NS1 or NS6) can be installed after the pressure tank. Installation is straight forward and can be carried out by a handy home owner or a plumber. NaturalSof has NPT connections. NaturalSof's catalytic core is non-sacrificial and is housed in a stainless steel (304) pipe. NaturalSof can be connected to any type of pipe - copper, PVC, copper, galvanized, etc.