



CATALYTIC HARD WATER CONDITIONERS

EFFECTIVE NATURAL SCALE PREVENTION



NaturalSof PRO is an industry-proven catalytic solution to hard water lime-scale build-up. Eco-friendly alternative to conventional ion exchange units or when ion exchange is not available. NaturalSof PRO does NOT soften the water in the traditional sense of removing calcium and replacing it with sodium & other additives. NaturalSof PRO uses the properties of calcium carbonate (lime-scale) to our advantage by creating a NON-bonding lime-scale crystal. The crystals are less than 1 micron and flow to the drain in single pass applications, then removed through blow-down in recirculating applications.

NaturalSof PRO does NOT add anything to your water or remove anything either. It consists of a non-sacrificial, lead-free catalytic core, made from a special alloy, housed within a non-reactive stainless steel (SS304) tube.

- 10 – 15 year life span
- Maintenance Free
- Chemical Free
- Environmentally Friendly
- No Waste Water
- No Power Required
- No Magnets
- Uninterrupted Water Flow
- Zero footprint; no additional space needed

Technology backed by Science

... Endorsed by Industry

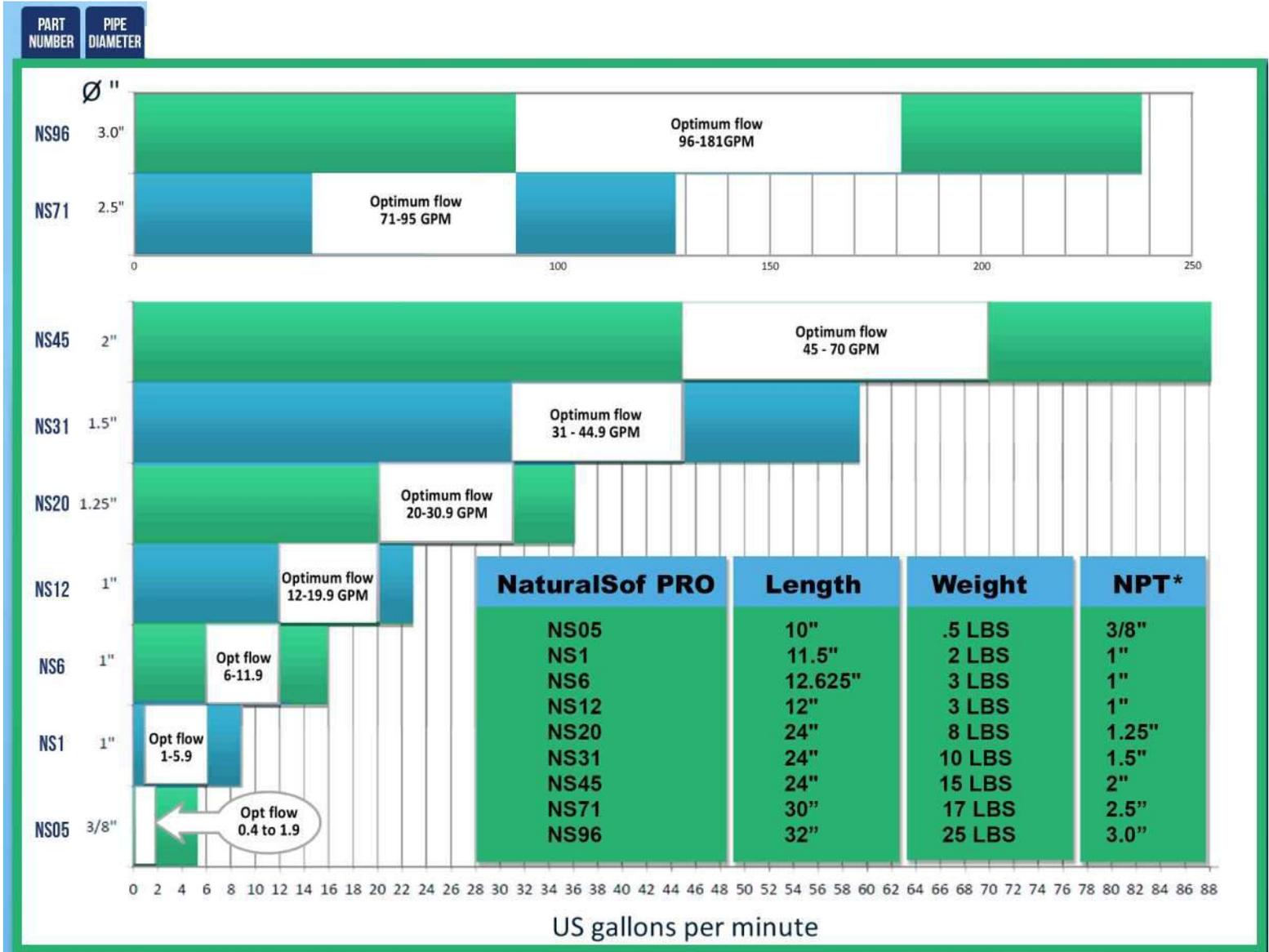


NSF ANSI - 61 & 372





NATURALSOF PRO SIZING BY GPM



Connection Sizes: 3/8" to 12" NPT diameter. We can handle ANY flow rate.

- Larger sizes are available with custom design and manufacturing.
- Actual maximum throughput (GPM) will vary according to the system pressure.
- Dielectric fittings are not necessary with the installation.



INSTALLATION REQUIREMENTS

NaturalSof Pro can protect entire buildings or specific pieces of equipment, as long as it is sized for the correct flow rate. NEVER over-size!

When protecting heating equipment, always place secondary units on hot water recirculation loops.

Recirculating applications (ie: fountains, water features, cooling towers, etc.) require a unit sized for the recirculating flow rate and installed on this loop. An additional unit may be required for the make-up water, depending on loss. A smaller NaturalSof unit could be sized, if a portion of the basin was circulated (min. of 10% flowrate).

Low flow applications (ie: ice machines, dishwashers, humidifiers, etc.) MUST be treated individually, even when a larger unit protects the main line. (ie: model NS05 or NS1).

Refer to previous page for NaturalSof PRO sizing by flowrate (GPM).

NaturalSof PRO can be easily installed to treat an entire system or to protect individual components within a system. There are numerous commercial applications from recirculating systems to single pass applications such as water delivery pipe lines to buildings.



NPT



Quick Fit



ASA/ANSI 150
flanges

Quick Fit fittings are also available as an option for sizes 1.25" and larger. ASA 150 Flanges are also available upon request. Max. temp 250 deg. F / 120 deg. C.

Technology backed by Science

... Endorsed by Industry



NSF ANSI - 61 & 372

