



Plus.

One system.
Whole-home scale protection.

UP TO

12

US GPM



1" NPT / IN-LINE WATER CRYSTALLIZER

THE PLUS SERIES

One water supply. Many surfaces to protect.

Hard-water scale can build up in plumbing, fixtures and water-using appliances throughout the home.

The challenge travels with the water.

RESIDENTIAL APPLICATION / ILLUSTRATIVE INTERIOR

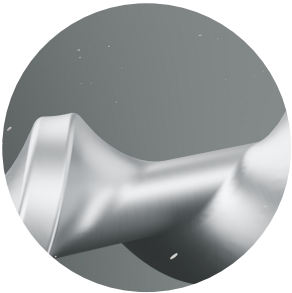
Start where the water enters.

Plus treats the incoming supply before water branches to downstream uses.

Kitchen. Bathrooms. Laundry.
Water heating. One connected home.

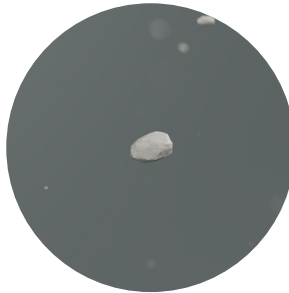
A permanent core. A different outcome.

CORE PRINCIPLE / SCHEMATIC ENGINEERING VISUALIZATION



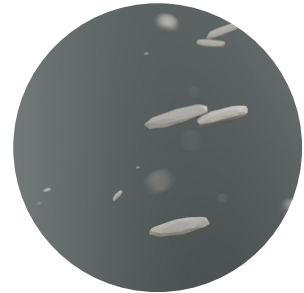
01 Contact

Incoming water encounters the permanent catalytic core.



02 Crystallize

Hardness minerals form stable microscopic crystals.



03 Carry onward

Crystals remain suspended rather than adhering as hard scale.

Scale control without removing hardness minerals from the water.

Whole-home. Without the upkeep.

One compact in-line system.
A permanent catalytic core.
Designed for continuous operation.

No salt. No chemicals.

No salt replenishment or chemical dosing.

No electrical supply.

Operates as water passes through the unit.

No replacement media.

No consumable cartridges or media to change.

One upstream location.

Main-line scale control for downstream uses.

PERMANENT CORE / TECHNOLOGY DETAIL



Treat once. Distribute throughout.



ONE INCOMING SUPPLY. MULTIPLE DOWNSTREAM USES.

01 Cold-water main

After any whole-home filter.

02 ZoneGuard Plus

Before household branches.

03 The home

Cold uses and water heating.

Conceptual application illustration; product shown enlarged for clarity.
Pipe routing, valves and installation details are site-specific.

Capacity for a connected home.

UP TO

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US GPM

AN ILLUSTRATIVE SIMULTANEOUS-DEMAND EXAMPLE

2.0

Shower 1
US gpm assumed

2.0

Shower 2
US gpm assumed

1.5

Bathroom faucet
US gpm assumed



5.5

US gpm combined demand
 $2.0 + 2.0 + 1.5 = 5.5$

Size for the peak.
Check the actual combined demand of
fixtures and appliance fill cycles.

Count water once.
Water-heater flow supplies hot taps; it is
not an additional fixture demand.

Example uses EPA WaterSense maximum reference flows: showerheads 2.0 gpm; bathroom faucets 1.5 gpm. Actual flows vary. This is not a ZoneGuard test or simultaneous-use guarantee.
epa.gov/watersense/showerheads • epa.gov/watersense/bathroom-faucets

Engineered for the main line.

1" NPT

UP TO 12
US GPM

AUTHENTIC PLUS SERIES / PRODUCT VISUALIZATION



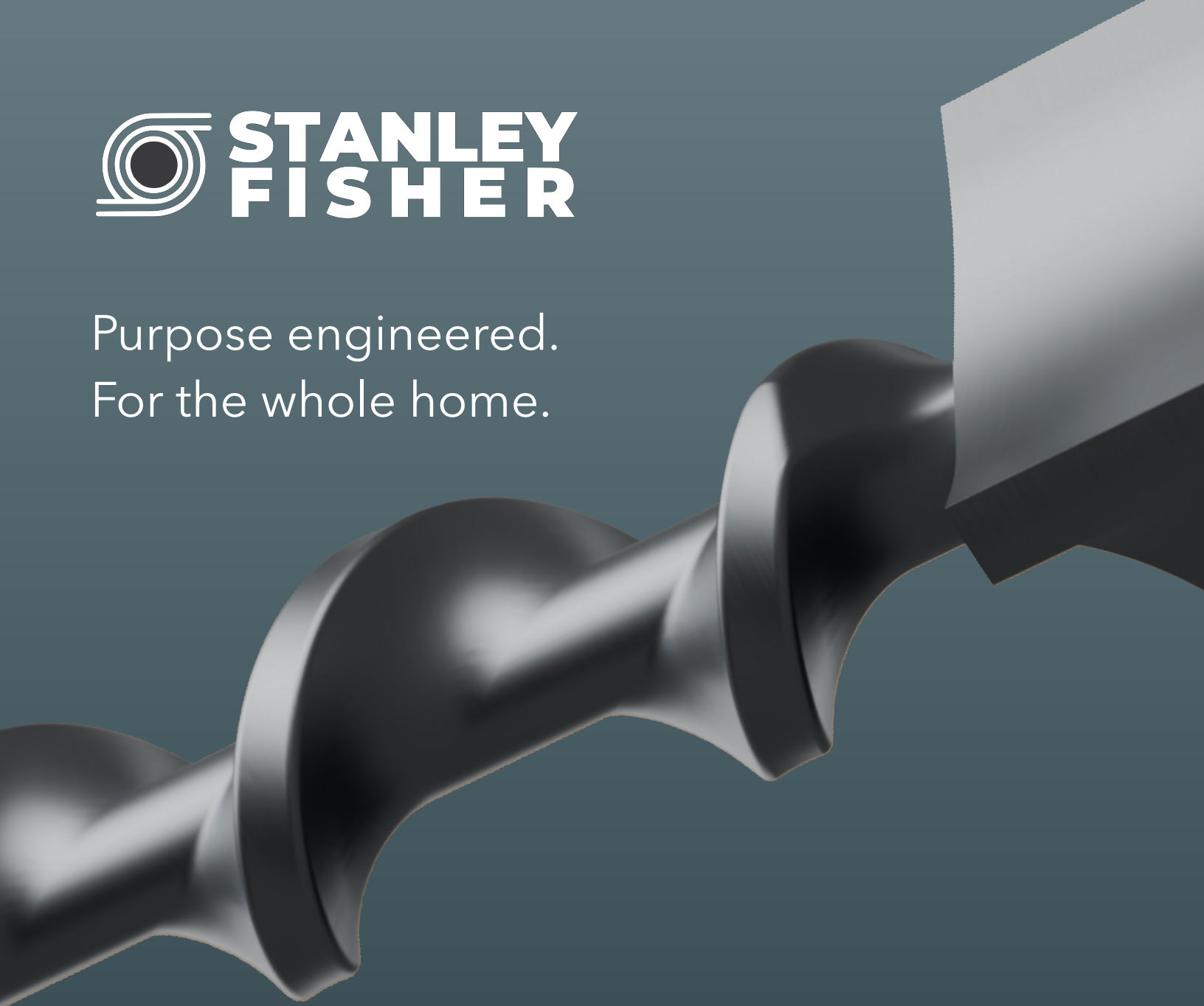
Maximum working pressure	145 psi
Maximum liquid temperature	185°F
Housing material	Stainless steel
Installation orientation	Any orientation

INSTALL ON THE INCOMING COLD-WATER SUPPLY

Locate downstream of any whole-home filter and upstream of the household branches and water heater. Follow the product flow arrow. Have a qualified installer verify peak demand, available pressure, fittings and local requirements.



Purpose engineered.
For the whole home.



ZONEGUARD

www.stanleyfisher.com