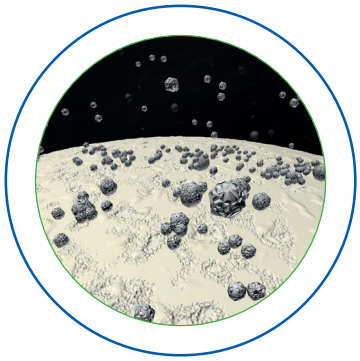
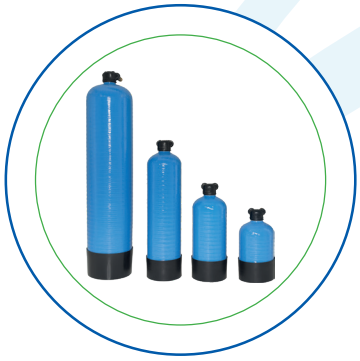
NEUTRACALC

Green Solution to prevent scale





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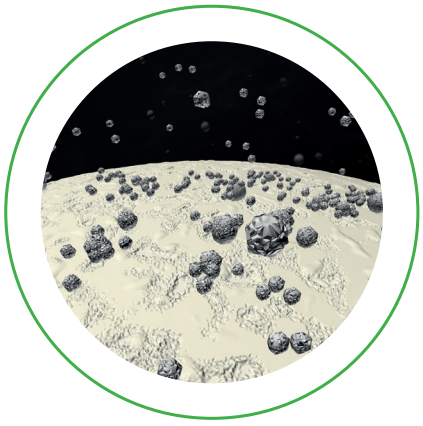
From Point of Use
to Point of Entry.

NEUTRACALC

For years PWG has tested many different water treatment media that were supposed to prevent scale deposits in pipes. No media came close to achieving this until PWG discovered a new active media called NEUTRACALC. After extensive testing, we can say that this product produces good results, both in the short and long term. It is with pleasure that we introduce NEUTRACALC, a green solution for Point of Use (POU) and for Point of Entry (POE).



THE TECHNOLOGY

Each bead is covered with imperfections called media templates that attract minerals (Calcium, Hydrogen carbonates) and combine them to form micro-crystals that slowly grow. They then break off and float freely through the system. These crystals make their way through plumbing systems without sticking to pipes, fixtures, valves or heating elements. The first scale prevention media based system was born: NEUTRACALC.

POINT OF USE RANGE

For local protection where space is a tight. A versatile solution that can be adapted to customer needs.

APPLICATIONS

Treats cold water before it enters an appliance using hot water e.g. water heater, hot-beverage system or steamer.

REFERENCE	DESCRIPTION	CONNECTION SIZE	FLOW RATE
4901010001	NEUTRACALC 1SH1	3/4'' F BSP	375 l/h
4901010002	NEUTRACALC 2SH2	3/4'' F BSP	750 l/h
4901010003	NEUTRACALC 3BH1	1'' F BSP	1125 l/h
4901010004	NEUTRACALC 4BH2	1'' F BSP	1500 l/h

POINT OF ENTRY RANGE

To protect the complete water circuit of houses and buildings against scale formation, the NEUTRACALC point of entry range delivers adjustable flow rates and does not require any maintenance during its entire life span.

4902000014 4902000010 4902000005 4902000002

REFERENCE	DESCRIPTION	CONNECTION SIZE	MAX. HEIGHT	FLOW RATE
4902000001	NEUTRACALC 4DL	3/4'' M BSP	524 mm	0.8 m^3/h
4902000002	NEUTRACALC 6DL	1'' M BSP	527 mm	1.4 m^3/h
4902000005	NEUTRACALC 10DM	1'' M BSP	680 mm	2.3 m^3/h
4902000007	NEUTRACALC 8DH	1'' M BSP	978 mm	1.8 m^3/h
4902000008	NEUTRACALC 10DH	1'' M BSP	979 mm	2.3 m^3/h
4902000009	NEUTRACALC 12DH	1'' M BSP	980 mm	2.7 m^3/h
4902000010	NEUTRACALC 15DH	1'' M BSP	980 mm	3.4 m^3/h
4902000011	NEUTRACALC 20C	1.25'' M BSP	1199 mm	4.5 m^3/h
4902000012	NEUTRACALC 25C	1.25'' M BSP	1462 mm	5.7 m^3/h
4902000013	NEUTRACALC 30C	1.25'' M BSP	1313 mm	6.8 m^3/h
4902000014	NEUTRACALC 35C	1.25'' M BSP	1456 mm	7.9 m^3/h

APPLICATIONS

Treats cold water at the point of entry before it enters a hot-water appliance.
Multiple units can be used for a higher flow rate.

WHY NEUTRACALC?

- Prevent scale formation:
  - Eco-friendly: no use of regenerants, no chloride in drain water
  - No rinsing after regeneration: water saving
  - Full recovery: continuous water supply, no regeneration
  - No electricity & compact solution: easy installation
  - No change in the chemical composition: minerals remain in the water
  - No effect on corrosion
- To maintain the efficiency of your water boiler and heating system
- To protect all appliances that use hot water

TIPS & TRICKS TO KEEP NEUTRACALC ACTIVE OVER THE YEARS

- Do not install Neutracalc on a new copper installation, as copper ions will attach to the media and prevent it from neutralizing the calcium ions.
- Replace the media every year for POU and every 3 years for POE to optimize performance.
- Do not use chemicals that are incompatible with the applied technology.
- A small deposit on the metal surface is absolutely normal as crystals are still in solution. This deposit can easily be wiped off using a dry cloth. Note, the surface may be bright or dull but it does not affect the use or performance of the device.

APPLICATIONS FOR NEUTRACALC

RESIDENTIAL
Home appliances, boilers and heaters

HORECA & COMMERCIAL USE
Hot water & heating systems, washing machines, dish washers,...