

SERT ELEKTRİK

SU FİLTRE SİSTEMLERİ

	SİLİPHOS FİLTRE KABİ ÇAMAŞIR MAK. VE ŞÖH BEN İÇİN
	25 TL - 30 TL
	3/4" - 1" FİLTRE KABİ ŞEFFAF FİLTRE KABİ
	55 TL
	3/4" - 1" FİLTRE KABİ BEYAZ FİLTRE KABİ
	65 TL
	YIKANABİLİR KARTUŞ PİSLİK TUTUCU KUM TUTAR
	20 TL
	ELYAF İP KARTUŞ PİSLİK KUM TUTAR
	10 TL
	AKTİF KARBON TAT VERİR KOKUSUNU ALIR
	20 TL
	SİLİFOZ KABİ
	10 TL
	SİLİFOZ KİREÇLENMEYİ ÖNLER
	35 TL
	3 LÜ FİLTRE SETİ ŞEFFAF FİLTRE KABİ
	245 TL
	SUDAKİ PARTİKÜLÜ + KOKUYU + KİREÇLENMEYİ ÖNLER
	3 LÜ FİLTRE SETİ BEYAZ FİLTRE KABİ
	275 TL
	SUDAKİ PARTİKÜLÜ + KOKUYU + KİREÇLENMEYİ ÖNLER

Siliphos[®]

The economical way to protect water systems against corrosion and scale

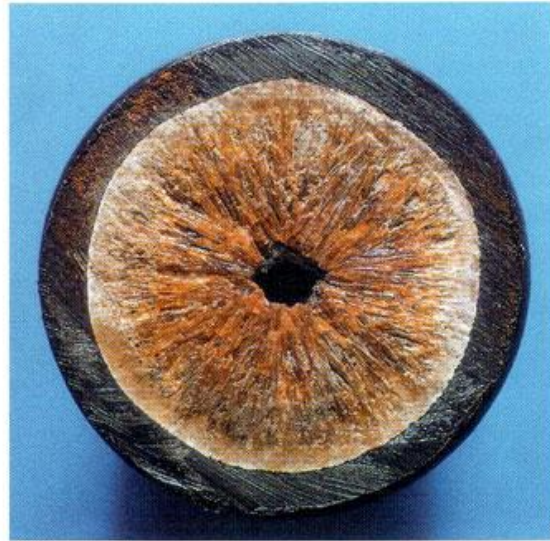
What can SILIPHOS do for you?

Mostly natural waters cause damages in pipes, boilers and other installations. Some contain dissolved minerals, mainly calcium and magnesium salts. These types of water are called hard.

Hard water forms scale and corrosion in water systems. This leads to disadvantages and a higher energy demand. Clogged pipes may have to be replaced. Heating coils may overheat and fail.



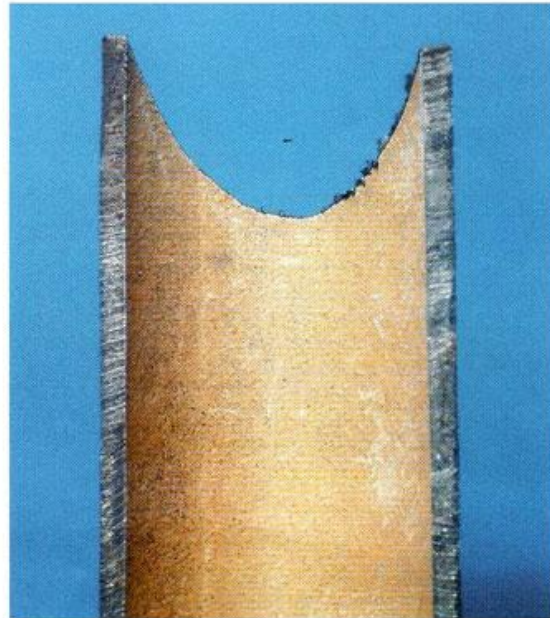
Copper pipe with scale plug.



Galvanized pipe heavily scaled.



Galvanized pipe heavily corroded.



Galvanized pipe, protected by SILIPHOS[®] as of installation.

Siliphos®

protects water systems in hotels, public buildings, private households and industry against scale formation and corrosion

prevents "brown" water and clogged pipes

saves expensive repairs or even replacement of water pipes, boilers, heaters, cooling systems etc

saves energy and money

extends the life of water installations

What is SILIPHOS?

SILIPHOS is an economic and reliable water treatment system for **potable** and **industrial** water. It is a glassy polyphosphate containing silicate. The application is done by dispensers of variable size.

Soft water is aggressive on metals and causes corrosion. Consequently the tap water turns brown. Leaks and burst pipes may be the results.

SILIPHOS prevents scale and stops corrosion. It utilizes the phenomenon that minute concentrations of polyphosphates are sufficient to inhibit the deposition of scale onto metallic surfaces. Because of its phosphate and silicate content SILIPHOS also inhibits corrosion by forming a thin protective layer on the metal surface. A SILIPHOS concentration of 2 – 3 ppm is sufficient to achieve **both** of these effects.

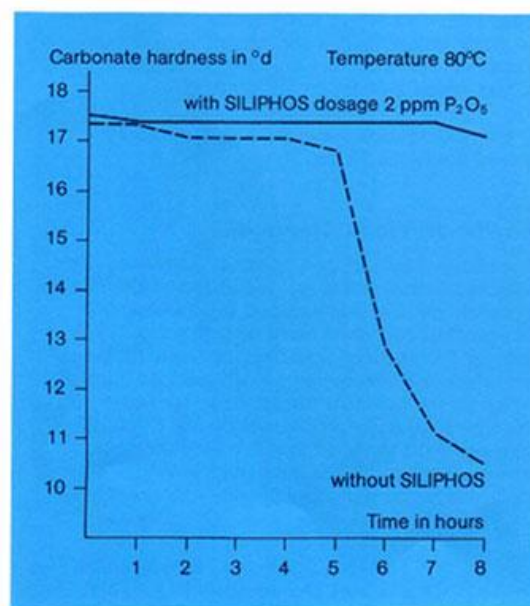
SILIPHOS will also slowly remove existing scale in old pipes, even iron oxide and CaCO_3 layers to some extent.

Experience shows that scale and corrosion is not only found in galvanized but also in copper pipes (see picture on page 3). Even in plastic pipes one can find scale and deposits.

As a rule of thumb one can say that 1 mm scale on the heating coils of a boiler, increases the energy cost by 15 %.

SILIPHOS consists of 100 % active substance. The use in tap water and other types of fresh water at the prescribed dosage is **inoffensive**. The components of SILIPHOS comply with FAO/WHO standards. SILIPHOS II is certified to NSF – Standard 60, USA.

SILIPHOS also complies to FDA and ECM Regulations of 05.12.1989 and the German Regulation for potable water of 12.12.1990.



Stabilisation of hardness under the influence of heat.