

SPIROPLUS®

PERFECT CHEMISTRY



**SPIROPLUS: FLUSHING
AGENTS AND ADDITIVES
FOR HEATING, COOLING
AND PROCESS SYSTEMS**

DOMESTIC | COMMERCIAL | INDUSTRY





Perfect Chemistry

SpiroPlus flushing agents and additives are designed to bring and keep both the system fluid and the system itself in top condition. Modern equipment is much more sensitive to make-up and quality of the system water. Boiler manufacturers even dictate requirements to the water quality in relation to their guarantee. Along with good deaeration and dirt separation potential problems in both existing and newly constructed systems are solved and prevented. By combining Spirotech products a 'perfect chemistry' is created!



SpiroPlus Mild Cleaner Dirt dissolver

(flushing agent, pH-neutral)

Dirt occurs in every system and this can lead to annoying and costly consequences. SpiroPlus Mild Cleaner removes dirt particles and depositions from radiators, pipes and heat exchangers. Greatly suitable for a cleaning prior to the commissioning of a new installation. For older and heavily contaminated systems, the use SpiroPlus Power Cleaner is recommended.

Mixing ratio 1%



SpiroPlus Power Cleaner Dirt dissolver

(flushing agent, pH-neutral)

Contaminations have a negative influence on system performance. SpiroPlus Power Cleaner is a powerful flushing agent that dissolves and removes persistent contaminations and depositions. The agent can be used in systems containing steel, brass, copper, plastic, hemp and liquid packing, for example.

Mixing ratio 1%

Total solutions

Spirotech offers an extensive range of total solutions for HVAC and process systems: accessories, additives and advice to ensure optimum efficiency and guarantee the quality of the system fluid. These products and services reduce faults, wear and maintenance as well as improve system performance and lower energy consumption. And what is more, these total solutions provide major benefits and save time during the design, installation, start-up and commissioning of systems.



SpiroPlus Lime Cleaner Descaler (flushing agent)

Tap water always contains calcium. This results in limescale in pipes and system components. SpiroPlus Lime Cleaner is an effective agent to remove limescale. It can be used in any water-carrying systems or appliances such as:

- central heating boilers and systems (Mixing ratio 10%)
- boilers; direct and indirect fired (Mixing ratio 50%)



SpiroPlus Sealer Leak sealer

Small leaks will occur in any system, however well that system has been designed. Air will come into the system or fluid is lost from the system through capillary action.

SpiroPlus Sealer is absorbed into the intermolecular spaces and forms an internal protective layer across the whole system. SpiroPlus Sealer has proved to be an effective agent for making underfloor heating systems gastight, for example.

Mixing ratio 0.4%



SpiroPlus Protector Corrosion inhibitor

SpiroPlus Protector prevents limescale deposits and corrosion/pitting of all commonly used metals in a system, such as steel, copper and aluminium. This prevents the blocking of valves, pipes and radiators. The level of protection can be checked with special test strips.

Mixing ratio 1%



SpiroPlus AntiFreeze HC Frost protector

Especially developed for heating and cooling installations. Stabilised and provided with a corrosion inhibiting protector.

SpiroPlus AntiFreeze HC is also suitable for use in pipes and polyethylene tubes used in underfloor heating systems, among other applications.

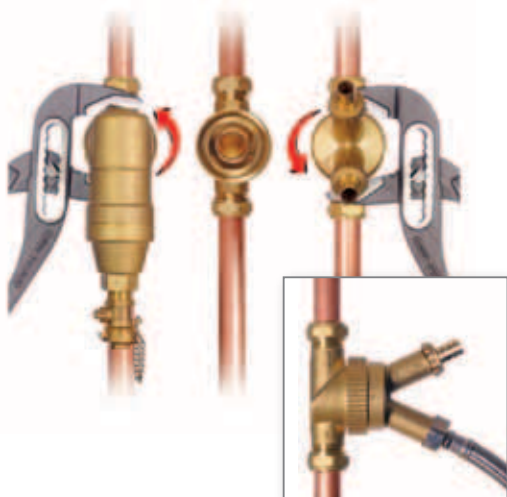
25% offers protection down to -10°C
35% offers protection down to -17°C
40% offers protection down to -22°C
50% offers protection down to -35°C

Custom made

For specific applications we also develop custom made additives. Our specialists can give you the best advice for every situation.

Flush connector

For flushing activities a special flush connector can be connected to the base of the SpiroTrap MB2.



Product overview SpiroPlus

	Quantity	Art. nr.
SpiroPlus Mild Cleaner Dirt dissolver (flushing agent, pH-neutral)	1 litre	CD001
SpiroPlus Mild Cleaner Dirt dissolver (flushing agent, pH-neutral)	2.5 litre	CD0025
SpiroPlus Mild Cleaner Dirt dissolver (flushing agent, pH-neutral)	10 litre	CD010
SpiroPlus Power Cleaner Dirt dissolver (flushing agent, pH-neutral)	1 litre	CC001
SpiroPlus Power Cleaner Dirt dissolver (flushing agent, pH-neutral)	10 litre	CC010
SpiroPlus Power Cleaner Dirt dissolver (flushing agent, pH-neutral)	200 litre	CC200
SpiroPlus Lime Cleaner Descaler (flushing agent)	1 litre	CL001
SpiroPlus Lime Cleaner Descaler (flushing agent)	2.5 litre	CL0025
SpiroPlus Lime Cleaner Descaler (flushing agent)	10 litre	CL010
SpiroPlus Lime Cleaner Descaler (flushing agent)	60 litre	CL060
SpiroPlus Sealer Leak sealer	1 litre	CS001
SpiroPlus Sealer Leak sealer	2.5 litre	CS0025
SpiroPlus Sealer Leak sealer	10 litre	CS010
SpiroPlus Protector Corrosion inhibitor	1 litre	CH001
SpiroPlus Protector Corrosion inhibitor	2.5 litre	CH0025
SpiroPlus Protector Corrosion inhibitor	10 litre	CH010
SpiroPlus AntiFreeze HC Frost protector	2.5 litre	CA0025/A10
SpiroPlus AntiFreeze HC Frost protector	10 litre	CA010/A10
SpiroPlus AntiFreeze HC Frost protector	60 litre	CA060/A10
SpiroPlus AntiFreeze HC Frost protector	200 litre	CA200/A10
Flush connector	1	CTF075



SPIROLIFE Exceptional Guarantee

Spirotech's Exceptional Guarantee Terms!

20 Brass Products $\leq 110^{\circ}\text{C}$:
20 years

5 Steel Products and
Brass Products $>110^{\circ}\text{C}$:
5 years

2 Vacuum Degassers:
2 years

Conditions:

Correct selection, installation, maintenance and use of the products, in accordance with our regulations, data sheets and user manuals. Our guarantee does not cover normal wear and tear. Please also see our general terms and conditions.

Spirotech: accessories, additives and advice

Spirotech designs and produces innovative total solutions for conditioning fluids in HVAC and process systems. Our products and services reduce faults and wear, less maintenance is required, performance is improved and energy consumption is reduced.

Spirotech is deservedly regarded as the only real specialist in the world. Leading manufacturers of system components recommend Spirotech products on account of their high standard of quality and the company's vision on product development and process improvement.

Thanks to a very extensive international network of suppliers, users all over the world enjoy the benefits of our products and services every day.

Spirotech is a Spiro Enterprises company



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