

Tigerloop[®] Combi 3

For de-aeration of oil/fuel supply lines

Oil heated boilers, furnaces, ovens, portable heaters, dryers, incinerators, etc.



Tigerholm™ Series

Welcome to a World of Innovation

We are a progressive company that develops, manufactures and sells innovative products for professional users within the HVAC and automotive industry. Products like the oil/fuel de-aerator - Tigerloop, the draught stabiliser - Tigex and the NoTap method, which allows branch connections and pipe blocking on pressurised pipes, have made our company a world leader within our niche.

The Tigerholm series became a part of the SPX product line in 2006.

Based in Charlotte, North Carolina, SPX is a Fortune 500, multi-industry manufacturing company with operations in more than 35 markets worldwide, approximately \$5 billion in annual revenue and more than 14,000 employees.

SPX's innovative, world-class products and highly-engineered solutions are helping to meet the needs of a constantly developing world and growing global population. You'll find our innovative solutions in everything from dairy plants and power plants to oil and gas pipelines, the power grid and bus fare collection systems. SPX is really everywhere you look. For more information, please visit www.spx.com

Tigerloop - providing reliable fuel flow for reliable heat

YOU DEMAND RELIABILITY

Let's face it...if you didn't want the comforts of home, you would be living in a tent. When the temperature in your home is too low, you rely on a simple adjustment. You don't want to be reminded of background processes through strange noises, higher energy bills, or alarming burner lockouts.

YOU EXPECT QUALITY

With over 40 years experience and the Tigerloop® installed in more than 5.5 million oil heating systems around the world, we have the experience and competence to further develop the world's best oil de-aerator. The Tigerloop® models meet present and increasingly tougher future demands for environmental safety, cost savings and reliability. To meet the increasing demand of environmental regulations, Tigerloop® improves oil-heating installations by providing clean, air-free oil to the burner, which reduces harmful emissions to a minimum.

OUR PHILOSOPHY

Oil is an important source of the world's raw energy and will continue to answer for large amounts of heat production for many years to come. This puts a heavy responsibility on the modern oil heating industry to develop efficient and environmentally safe products. Using a Tigerloop® in a one-pipe system is the most environmentally safe method for transporting oil from the oil tank to the oil burner.

QUALITY ASSURANCE

One of our seven different testing stations along our production line is a 12-hour tightness test. Each and every Tigerloop is tested for 12 hours to be 100% tight. This is just one more reason why the Tigerloop ensures reliability for each customer.

Our company is certified according to ISO 9001:2008



NEW MODEL

TIGERLOOP COMBI 3

The New Tigerloop® Combi 3 offers several advantages thanks to the integrated shut-off valve for simple filter change and service. The integrated oil filter allows the possibility of choosing different oil filter inserts depending on the need. There is an optional integrated vacuum gauge for full control and easy troubleshooting. The installation is done with fewer connections simplifying the installation and reducing the risk for leakage



Technical data:

Max nozzle capacity	110 l/h
Max return oil pumped into the Tigerloop®	120 l/h
Max oil flow	230 l/h
Max de-aerating capacity	8 l/h
Max operating temperature	60°C
Max. / Min. operating pressure in feed line	+0,5 / -0,6 bar

Typical product applications

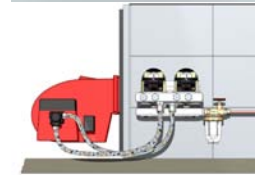
RESIDENTIAL BOILER/FURNACE

The most common application for the Tigerloop. We are the world-leader with over 40 years experience.



INDUSTRIAL BOILER/FURNACE

Did you know that there is a Tigerloop Twin that can be used on industrial boilers up to 2000 kW capacity.



BUILDING INDUSTRY

The Tigerloop is used with portable heaters for warming building sites or even for drying a building after a flood.



LIVESTOCK & HORTICULTURE

The Tigerloop is ideal in combination with an elevated heater as only one pipe is needed, which eliminates the return line to the oil tank.



AUTOMOTIVE

A new Tigerloop model has been introduced for use with auxiliary heaters used in buses, trains, etc.



Summary of Tigerloop advantages

- Eliminate the risk of leakage from a return line
- Reducing the flow of fuel preserves the quality of fuel
- Less dirt/sludge transported in the system
- Better combustion, reduces fuel consumption
- Solves problem of nozzle dripping
- Reduces soot build-up for increased efficiency
- Provides the best possible conditions for pump.



Tigex Draught Stabilisers

How a heating system is installed will have great impact on reliability, overall efficiency and on the environment and should therefore be installed for optimal performance. It is important that the three main components; boiler, burner and chimney are suitable and work well together. The Chimney often receives the least amount of attention despite the fact that discrepancies in design or dimensioning could lead to serious problems.

A correctly dimensioned, well functioning draught stabiliser will control the draught conditions in the boiler to maximise efficiency throughout the year. The temperatures in the chimney will be lower and the boiler will retain more heat.



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