



AlfaAdd

Cleaning agent for heat exchangers

A problem frequently encountered in almost all applications is the build-up of deposits on heat transfer surfaces. Alfa Laval supplies a wide range of cleaning agents suitable for removing most of these troublesome deposits. These cleaning agents have been specifically developed for use in heat exchangers. The time-consuming work of opening plate heat exchangers can thus often be avoided by using an Alfa Laval Cleaning in Place (CIP) unit.

All Alfa Laval cleaning agents have been tested in Alfa Laval's own laboratories. Provided the recommended instructions are adhered to, Alfa Laval guarantees that these cleaning agents do not damage plates, gaskets or glue.

Concept

An Alfa Laval CIP unit is connected to the heat exchanger, and AlfaPhos, AlfaCaus or Alfa P-Scale are mixed with water in the CIP unit. AlfaAdd is then added, and the mixture is heated and circulated through the heat exchanger, which is cleaned within a couple of hours.

AlfaAdd is made from an advanced formula consisting of different surface active agents. It is a neutral cleaning strengthener designed to be used with AlfaPhos, AlfaCaus and Alfa P-Scale. Add just 0.5–1 vol% to the total diluted cleaning solution to provide better cleaning results on oily and fatty surfaces and where biological growth occurs. AlfaAdd also reduces any foaming.

Features and benefits

- AlfaAdd is not a hazardous substance, so there are no transport restrictions
- Tested in Alfa Laval's own laboratories, which means that Alfa Laval guarantees that plates, gaskets or glue are not damaged
- Can be used in combination with AlfaPhos, AlfaCaus and Alfa P-Scale. AlfaAdd provides even better cleaning results on oily and fatty surfaces and where biological growth occurs. AlfaAdd also reduces any foaming
- Cost effective, as only 0.5–1 vol% is required.



Instructions for use

The normal mixing ratio is 1 part AlfaAdd to 99 parts of total diluted cleaning solution.

The recommended cleaning temperature is 40–70°C (104–158°F).

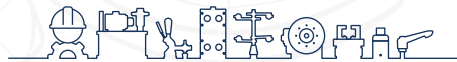
Ordering information

Supplied in 25 litre (6.5 US gallons) plastic container.

Art. no. 32840-0190-1 25 kg (~25 l)

Technical specification (physical and chemical properties)

Physical state	Liquid
Colour	White
Odour	Odourless
pH (10g/l / undiluted)	5.6 / 6
Density at 20°C (g/ml)	1.15–1.35
Storability	1 year in closed, original containers (0-40°C)



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