



Fast cleaning without opening

Cleaning-In-Place System for PHEs, Alfa-CIP



Major man-hour savings! Nowadays, plate heat exchangers can be cleaned quickly and simply without opening. Invest in an Alfa-CIP system and use ALPACON Descalant, one of the most environmentally friendly cleaning liquids on the market today. Cleaning your PHEs with Alfa-CIP and ALPACON Descalant means optimum heat transfer and prolonged plate and gasket life.

Recognize these problems?

• Poor performance of plate heat exchangers.

- > Build-up of scale and micro-organisms reduces heat transfer.
- > Plates corrode and wear out quickly.
- > Using cleaning liquids that are harmful to personnel and the environment.

• High operating costs.

- > Costly man-hours spent dismantling and cleaning PHEs between regular services.
- > Frequent dismantling of PHEs causes damage to gaskets, excessive spare parts consumption, high spare parts cost.

• Welded and brazed plate heat exchangers cannot be opened for cleaning.

Upgrade your engine room with an Alfa-CIP Cleaning-In-Place System for PHEs

Simple to use, no need to open the PHE.

- > Simply hook up Alfa-CIP to the PHE and ALPACON Descalant will do the rest.
- > Compact, lightweight, mobile.
- > Alfa-CIP 200LT needs no electricity for operation. The cleaning liquid is heated by steam and the circulation pump is pneumatic.

Extremely environmentally friendly cleaning fluid.

- > ALPACON Descalant contains BIOGEN ACTIVE®, a renewable biological acid mixture made from fermented whey, fruit acids and water.
- > Will not corrode or harm internal components of PHE.
- > ALPACON Descalant is not injurious to health. No need for special protective equipment.

Higher performance, lower operating costs.

- > Efficiently removes scale and micro-organisms that reduce heat transfer.
- > Prolongs plate and gasket life.
- > Substantially reduces man-hours for cleaning of PHEs.

It pays for itself!

The Alfa-CIP Cleaning-in-Place System will pay for itself in a few months by eliminating repeated, unnecessary opening of the PHE, thus cutting man-hours and spare parts consumption.

The bottom line

Upgrading with an Alfa-CIP Cleaning-in-Place System for PHEs will reduce your operating costs. Your local Alfa Laval representative will be pleased to show you how you can save money.

COST BENEFITS	Savings, Euro*
Fewer man-hours spent manual cleaning	
Reduced spare parts consumption	

* Fill in the boxes with your local Alfa Laval representative to calculate how much you can win by upgrading.

Alfa-CIP Cleaning-in-Place System for heat exchangers

Available in a range of models, Alfa-CIP is suitable for cleaning all types of heat exchangers, including spiral, shell & tube, gasketed, welded and brazed plate types.



Alfa-CIP 200LT



ALPACON Descalant



How to contact Alfa Laval

Contact details for all countries are continually updated on our website. Please visit www.alfalaval.com to access the information direct.