



AUTOMATIC BACKFLUSING SYSTEM FOR HEAT EXCHANGERS

Now an affordable and short capital return solution is available for all types of Heat Exchangers.
For new or retrofitting to existing units

OUR MANAGEMENT AIM

Our aim is to offer our clients experienced technical support for their Heat Exchanger on going cleaning requirements at significant cost savings.



OUR EXPERIENCE

With over 30 years individual experience in a wide variety of industries including Industrial and Food industries.

PRODUCT DESCRIPTION

THE ABS AUTOMATICALLY MAINTAINS CLEAN HEAT TRANSFER SURFACES WITHOUT INTERRUPTING NORMAL EQUIPMENT OPERATION.

THE ABS SYSTEM CONSISTS OF AN INTEGRALLY MOUNTED 4-WAY REVERSING VALVE THAT PERMITS THE REVERSING OF THE DIRECTION OF WATER FLOW IN THE HEAT EXCHANGER.

THIS FLOW REVERSAL HAS BEEN FOUND TO SIGNIFICANTLY REDUCE FOULING IN THE PLATE AND FRAME HEAT EXCHANGER. THE FLOW REVERSAL IS CONTROLLED BY A CONTROL PANEL MOUNTED TO THE PLATE AND FRAME HEAT EXCHANGER OR AT A SEPARATE LOCATION AS DESIRED. THE FREQUENCY OF FLOW REVERSAL IS SET UP TO MATCH JOB CONDITIONS.

NORMALLY, FLOW REVERSAL WOULD OCCUR ONCE EVERY SIX TO EIGHT HOURS.



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