

Ejectors make for Savings of 51 % on Operating Costs over 10 Years



BAELZ USE CASE #17

Industry: Pharmaceutical

Company: Manufacturer of pharmaceutical goods

Location: Germany, region West

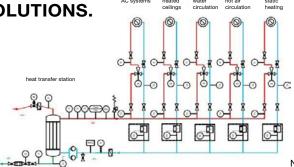
Baelz Technology: Controlled ejectors Jetomat®

WANT TO SAVE ENERGY?

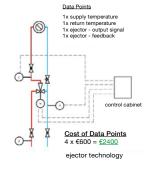
A leading pharmaceutical company planned to construct a modular production building, which was to be supplied with cold water, cooling water, steam, drinking water and compressed air from a central power plant. Previously, all buildings on the site had been planned conventionally. For the new modular production building, the planning team had decided to use ejector technology for the first time. Up to now, around 60 steam and hot water modules with condensate backup control have been installed, providing the optimum basis for an economical steam-condensate cycle at the site.

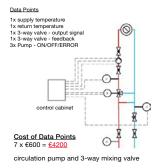
BAELZ OFFERS SOLUTIONS.

By the use of ejector technology, the number of fittings and therefore the number of data points was almost halved. The illustrations show the optimised hydraulics and the potential savings of 1800 euros per group in data point costs alone thanks to the modernisation.



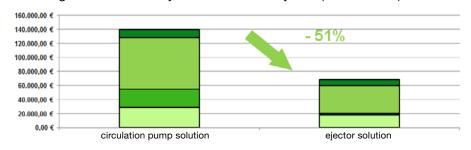
Number of Data Points in a Group





RESULT

A saving of 51 % in life-cycle costs over 10 years (GEFMA 220).





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