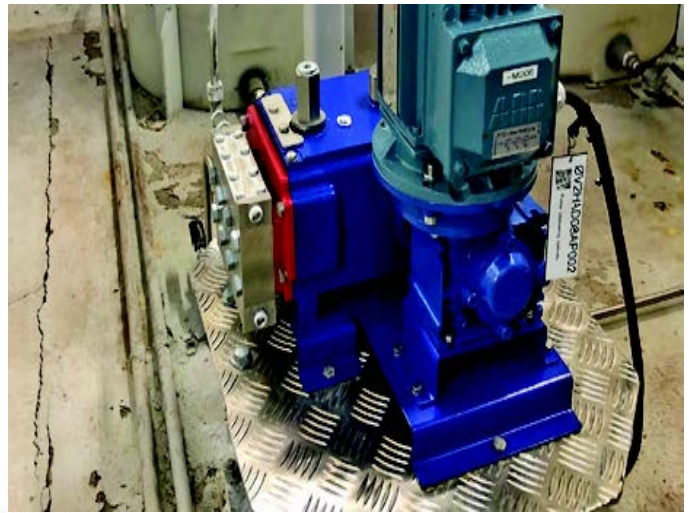


Application story



MT8 Pumping Aggressive Lye Solution

Location	Norway	Hydra-Cell model	MT08MSNJNSSGD10C
Type of application	Pumping Aggressive Lye Solution	Flow rate	up to 10 lph (2.64 US gal/hr)
Liquid	Sodium Hydroxide Lye	Pressure	220 bar (3190 psi)
Application details	The largest supplier of district heating in Norway is responsible for 36% of all district heating generated in Norway and has ten sites in and around Oslo, the Company produces its energy from a variety of sources (Bio Oil, Wood Pellets, Geo-Thermal, Incinerated Waste etc.), supplying hot water to 1,000's of homes. For a sodium hydroxide injection process, the customer has installed a Hydra-Cell MT8 pump in place of a single diaphragm pump that leaked and had difficulty achieving the required pressure.		
Advantages of Hydra-Cell pump on this application	The MT8's seal-less design ensures 100% containment of this aggressive chemical ensuring employee safety; with a maximum working pressure of 241 bar, the MT8 maintained the 220 bar operating pressure required with ease.		

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