

PROBLEM SOLVER

ACCURATE DOSING AND EASY CALIBRATION

SEEPEX.

ALL THINGS FLOW

Problem: Heineken at Hereford, who make Bulmers cider, were having problems with their diaphragm pumps which dosed sweeteners, colours and other minor ingredients into their cider. The pumps needed frequent maintenance which was expensive and time consuming. Additionally, due to the pulsating nature of the flow a lengthy re-calibration had to be done after each overhaul.

Solution: **SEEPEX progressive cavity pumps**, from the dosing **range D** were chosen to replace these due to the very low pulsation flow characteristics. The flow rate is directly proportional to pump speed and accurate to +/-1%. Calibration is straightforward – speed up for more flow and slow down for less and installation is also streamlined with no need for ball valves or pulsation dampeners.

Hygienic dosing pumps were fitted in stages to all the ingredient dosing stations and have resulted in accurate dosing with reduced costs, maintenance is less frequent and, when it does occur, less costly.

Food and
Beverage



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