
WATER REDUCTION

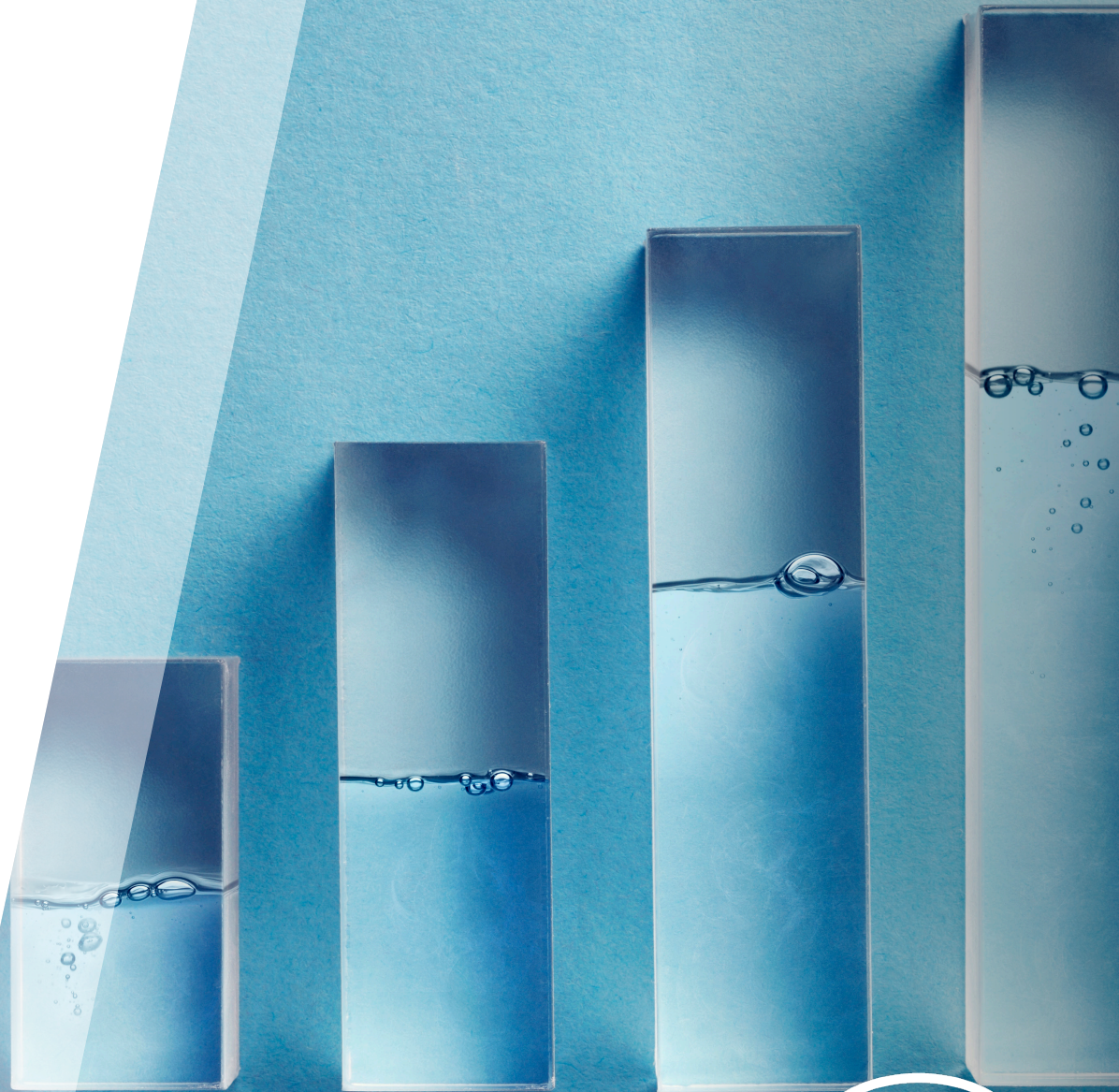
COST SAVINGS
IN HARMONY WITH
SUSTAINABILITY

TECHNICAL UPGRADE: WATER REDUCTION

SIG is always interested in helping its customers reduce their ongoing operating costs and at the same time paying particular attention to more environmentally friendly and sustainable products. For this reason our experts asked themselves the question:

How much water do we really need during production?

SIG started to work on the answer and developed a kit, since saving water and environmental protection are becoming increasingly important issues.



WHAT IS NEW?

SIG has developed a conversion kit which reduces the water consumption in the area around the pocket chain and bottom guide.

With this new conversion kit we have reduced water consumption through a combination of reducing the water pressure and the nozzle diameter, which all contribute to a lower flow of water and thus a significant reduction of water consumption.

You can control the flow visually using the new digital flow meter.

Longer production downtimes can be avoided as the installation can be carried out by a Field Service Engineer within approx. 4 hours.

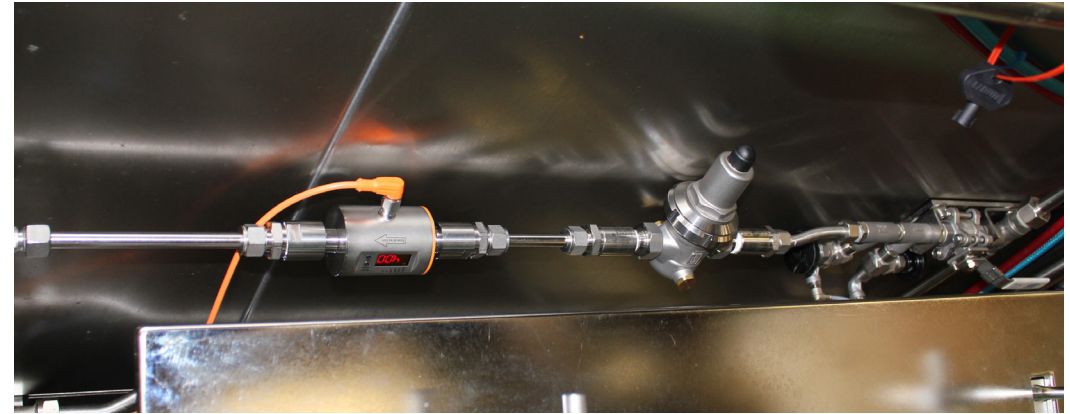
Depending on the water price and production hours, a return on investment is possible within a few years.

SUSTAINABILITY IS IMPORTANT – TO US, OUR CUSTOMERS AND CONSUMERS?

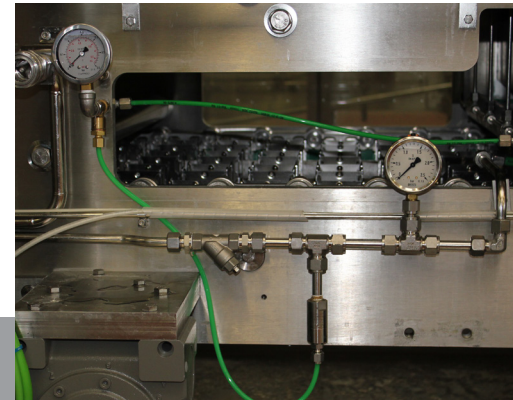
Using the example of a CFA 312-35, we are talking about a water saving of more than 50 %, in liters this amounts to approx. 350 l per hour. With an average two-shift operation, a saving of up to 5600 litres of drinking water per machine per day can be achieved, which roughly corresponds to the consumption of a 3-person family living in Germany in one month.

* Calculations are based on a typical 3rd Generation MF Filling Line

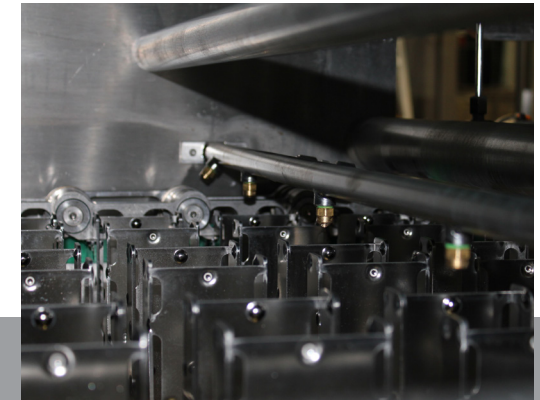
More than
50%
water savings*



New flow meter (l) and pressure regulator (r)



Distributor bottom guide & pocket chain cooling



New nozzle with reduced cross section

REDUCING in %



ANY QUESTIONS?

For further information please do not hesitate to contact your local service contact.

