

EARTH DAY, EVERY DAY: WATER EFFICIENCY

SPX FLOW saved more than



6 MILLION
GALLONS
OF WATER

across our global sites in 2022

That's equivalent to

32,493

BATHTUBS FULL OF WATER



Water Sustainability
and How Our Products
Can Help

¹ As referenced by the United States Environmental Protection Agency;
<https://www.epa.gov/sustainability/lean-water-toolkit-chapter-2>

² Figures contingent on actual running conditions within a plant.

At SPX FLOW, we take water consumption seriously. Our commitment to water conservation shows up in the solutions we design, manufacture and service for our customers. Our most revolutionary water reduction breakthroughs include:

APV Homogenizer Water Recycling System (HWRS)

Traditional homogenization requires the use of copious amounts of water. Now imagine a plug-and-play system that can fit or retrofit to any homogenizer and **reduce water usage by up to 97%**².



APV/WCB D4/DA4 Series - Double Seat Mixproof Valves

Our DA4 double seat mixproof valves require up to **five times less cleaning fluid** than our competition during cleaning in place (CIP). This improvement leads to less chemical and water use which limits the amount of wastewater treatment, and the related energy consumption needed for this additional process. This leads to improvements in the air consumption needed to actuate the valve during operation which decreases energy consumption needed to compress air within the factory.



APV Aseptic Rapid Recovery System (ARRS) – Pigging Technology

Engineered to be safer, cleaner and more productive than anything on the market, ARRS provides the highest hygienic process available for ambient, aseptic, high value viscous products and more while reducing product loss from 4% to 0.5%². This minimization of CIP technology translates to a **reduction of chemical and water usage by 60-70%**².

