

# Enhancing water service with best in class pressure control IP-K Valve

Oxford Flow provided Europe's leading environmental solutions provider, Veolia, with a lightweight, precision-controlled valve solution that increases efficiency without compromising on quality



## THE CHALLENGE

Efficient water service requires accurate pressure control from the hydrant supply through the purification system and into the customer's system. Achieving this requires a fine balance: too much pressure and there is a risk of damaging expensive customer assets; too little pressure can result in a failure to fully purify the system and jeopardise the quality of the customer's products and processes. Veolia needed a valve that could deliver a pressure that was just right.

## THE RESULT

Oxford Flow successfully delivered a cost-effective, high-quality alternative to heavy and expensive traditional systems that fulfilled all of Veolia's needs at a fraction of the historical cost of previous valves.

**Oxford Flow continues to supply regulators to Veolia's global locations.**



*"We've looked for a solution to this issue for a long time, and Oxford Flow's PRV is it. The valves we've been using are extremely heavy, making installation tricky and expensive. However, Oxford Flow's PRV is made of plastic, and much, much lighter than all other comparable devices. This makes installation much easier, and greatly reduces our labour costs. Because pressure can be controlled with such precision by these devices, there's reduced hunting. Flow turbulence and head-drop are also minimised, and it's less noisy too."*

**James Carr, European Operations Manager  
at Veolia Mobile Water Services**

**Robustness  
and reliability**

in challenging operational environments

**Zero failures**

Over 2 years

