

# Slyder™

## Sludge Withdrawal

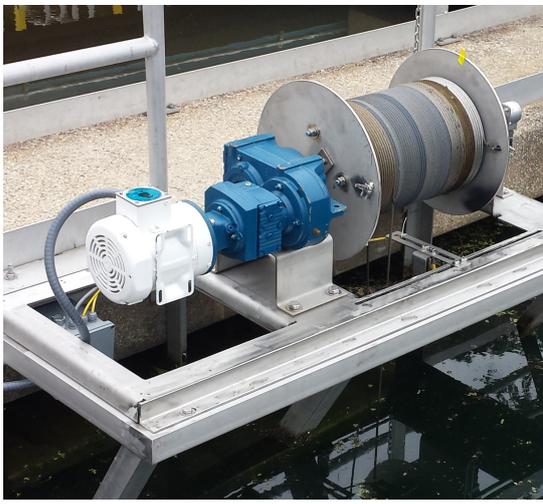
Sludge withdrawal systems have long relied on hoses to evacuate sediment, presenting operators with a number of issues including tangling, disconnection, corrosion and performance failure. As a result, these systems have required constant monitoring, maintenance and repair. With deep knowledge of plant operations, Roberts created Slyder™, designed to reduce the amount of maintenance and extend the lifespan of sludge withdrawal systems. The Slyder™ hoseless design, combined with the Roberts control system, allows for on-demand and automatic cleaning, offering operators a reliable, long-lasting solution.

### Hoseless Design

The hoseless design eliminates common problems associated with other sludge collection systems; clogging, tangled lines, off tracks, freezing, etc. The system's low profile is excellent for areas with limited vertical clearance.



**Roberts Filter Group**  
Innovations for Generations



## Fully Customizable

Slyder™ offers touch-screen based operator customizations for simplified sludge withdrawal management. Set and maintain optimum sludge levels within the basin, and automatically or manually initiate additional sludge withdrawal in response to high turbidity events. The enhanced controls make more efficient decisions for scheduling de-sludge times.

## More Effective

The sludge collection header is designed to accommodate variations in loading and to uniformly collect settled solids. The control systems focus on high sludging areas to totally clean the basin.

## Roberts Filter Group

The Roberts Filter Group is the largest family-owned water filtration company in the U.S. with more than 4,400 installations across six continents. It is a fifth-generation operation that began with one of the world's first patented water filters and has continued to develop pioneering, high-quality filtration products ever since. Today, Roberts continues to work with some of the smartest companies and engineers on the planet to answer the industry's demand for customized, flexible solutions and efficient operations.



## Contact

For any inquiries, questions or commendations, please call our office or fill out the 'contact us' form on our website.

[info@robertsfilter.com](mailto:info@robertsfilter.com)

Tel: +1-610-583-3131

[www.robertsfilter.com](http://www.robertsfilter.com)



**Roberts Filter Group**  
Innovations for Generations