

# Chemical Drainage Systems (CDS)

Engineered for Safety. Built for Strength.





### Neutralize Your Wastewater and Your Worries

What comes back up, must go down with a lower wastewater pH. PHIX® cartridge delivers 5 times the neutralization power for 30 times the service life. It installs easily under the sink for applications, such as school labs, healthcare facilities, maintenance and commercial rinse sinks.

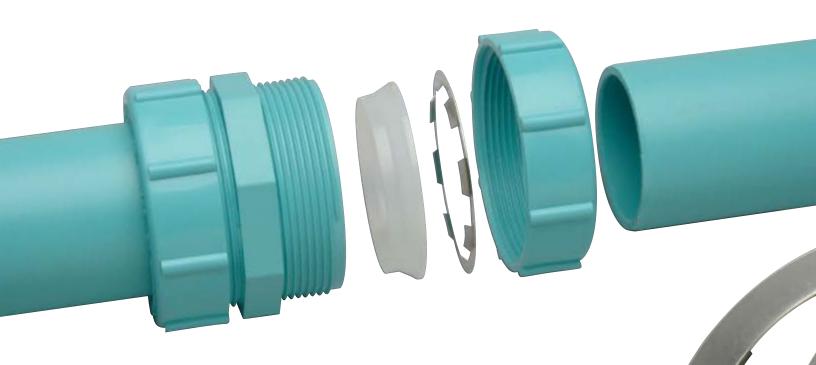
#### **Features and Benefits**

- Delivers 5 times the effectiveness and lasts 30 times longer than limestone
- Fits in compact spaces, making it ideal for retrofit applications
- Holds up with it's durable, glass-filled polypropylene construction and 10-year warranty
- Doesn't require special equipment for storage or handling
- · Meets NSF International certification



## High Temps. Harsh Chemicals. Bring It.

Polypropylene (PP) is the material of choice for engineers designing chemical drainage systems. Its excellent physical and chemical properties make it the ideal thermoplastic for handling chemical waste solutions found in laboratory and industrial DWV applications.



### **Dominican University, Parmer Hall**

River Forest, Illinois

Barry Thomas Plumbing installed the drainage system at Dominican University in River Forest, IL. The project used 1,300 feet of Zurn FR Polypro pipe and 250 Stab-Lock connections. While the contractors were new to the system, they found it to be very easy to learn and apply. The push-together features of the Zurn products eliminated the need for grooving pipe, typically necessary with traditional mechanical joint systems. Because of this, they were able to exceed projected footage installed per day by 25%. The Zurn Stab-Lock is "easier, quicker, and more reliable than traditional mechanical joining methods," commented Hank Lenzen, contractor, Barry Thomas Plumbing.





### **McAdams Junior High**

Dickinson, Texas

Kilgore Industries installed the drainage system at McAdams Junior High in Dickinson, Texas. The project used Zurn PVDF pipe and Stab-Lock fittings. Peyton Hill, project manager for Kilgore Industries commented that he "found the Stab-Lock to have obvious benefits. Stab-Lock provided fast and simple installation that contractors in the field easily adapted to. Once seals were lubricated, insertion of the pipe was easy. Enjoyed using the product and would use it again in the future."





### Virginia Tech, Life Sciences Building

Blacksburg, Virginia

G.J. Hopkins Mechanical installed the chemical drainage system at Virginia Tech's Life Sciences Building in Blacksburg, Virginia. The project used a total of 1266 Stab-Lock connections. The Stab-Lock connections were easily installed, providing maximum labor savings.





Zurn Engineered Water Solutions® is a recognized leader in commercial, municipal, and industrial markets, delivering sustainable building solutions for new construction and retrofit applications. At Zurn, we are committed to providing smart solutions that save both time and money. Our goal is serving the customer through innovation, continuous improvement, and assurance behind every installation. Choose Zurn as a reliable, recognized manufacturer to supply your entire installation, from behind the wall rough-in, to finish trim product and fixture systems.