

THE WASTEWATER PUMP CHALLENGE

5 MOST HARMFUL PUMP CLOGGING MATERIALS

With new products and materials finding their way into modern wastewater, pumps are being asked to handle more today than ever before. Is yours up to the challenge? Join us as we reveal the five materials with the most potential to clog standard pumps and cause unscheduled maintenance, costly downtime, or even a serious Sanitary Sewer Overflow.

PAPER TOWELS



Paper towels are a pump's worst friend. Unlike toilet paper, paper towels are designed to stay intact when wet, so they often tangle into fibrous clumps that jam sewer systems. In fact, one study showed that paper towels (mostly from public restrooms) **cause 42% of all pump clogs**.

FLUSHABLE WIPES



Regular old toilet paper dissolves in water in minutes. Those new flushable wipes? Not so much. While they usually pass through home plumbing without issue, they can **reduce a pump's flow rate by as much as 30%**.

DISINFECTING & BABY WIPES



These pre-moistened wipes are flushable wipes' evil twin. They look similar, but dissolve even slower and are **more hazardous to pumps**. To make matters worse, the growing popularity of flushable wipes has led to more people mistakenly flushing other wipes as well.

FEMININE HYGIENE PRODUCTS



Like pre-moistened wipes, tampons are far from pump-friendly, even if they are labeled "flushable." In fact, they have been shown to **cause up to 17% of pump-clogging incidents**.

FATS, OIL, & GREASE



That new burger joint in town isn't just clogging our arteries. If it's illegally dumping cooking oil, it's clogging wastewater pumps as well. Fats, oil, and grease (FOG) cling to solids and fibers, creating unappetizing **balls of sludge known as fatbergs**.



The Pump That's Up To Any Challenge

Now that you know what's lurking in your modern wastewater, you need pump technology that's ready for whatever comes your way. The Godwin NC150S Dri-Prime® Pump, equipped with features like our unique Flygt N-technology non-clog impeller, is designed from the ground up to handle your toughest modern wastewater challenges, reducing the risk of flooding and Sanitary Sewer Overflows.

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