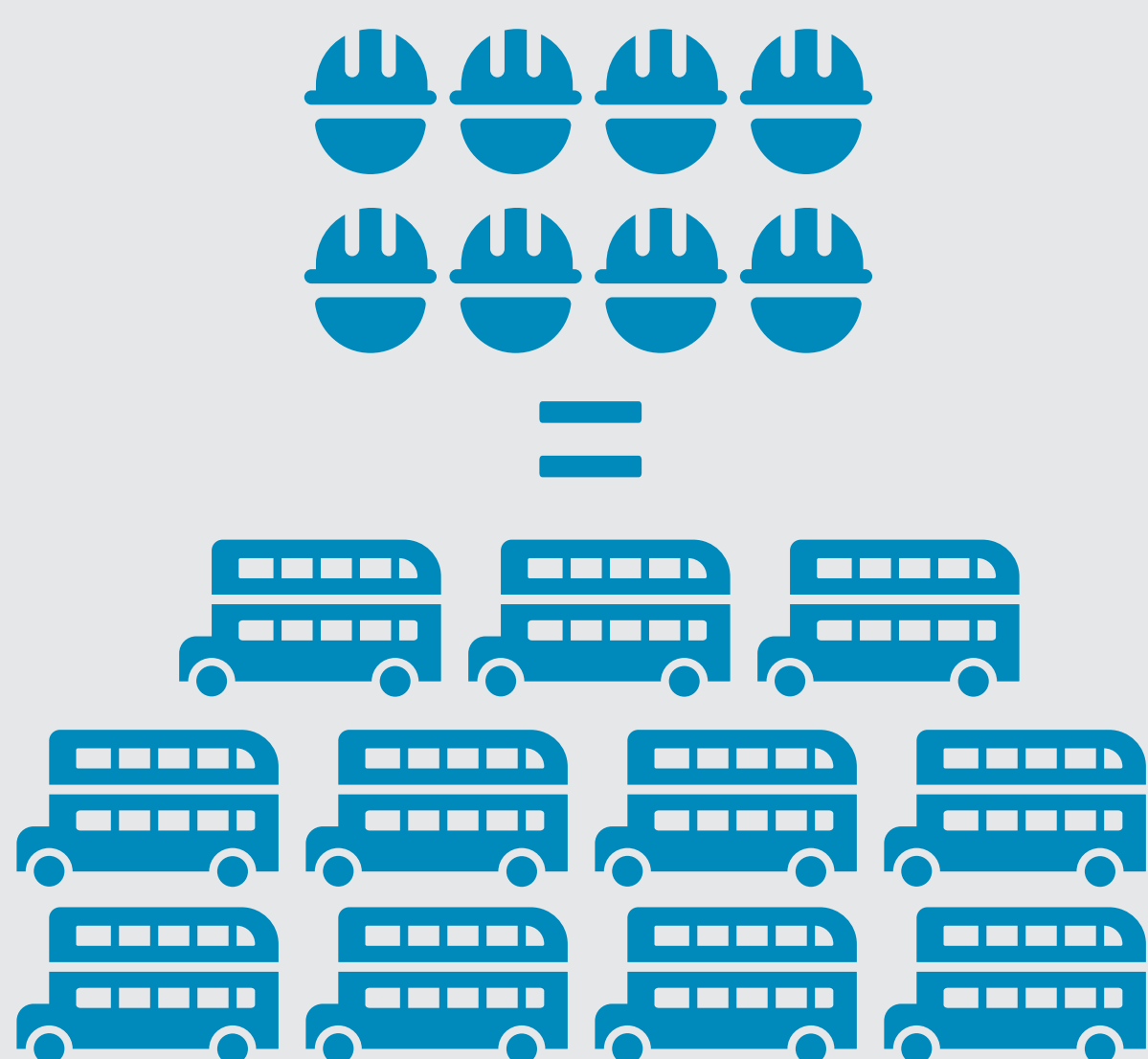


**82%**  
of Americans cook at home. This produces fats, rags, oil and grease (FROG), which often times end up in basement mains and municipal wastewater systems.<sup>1</sup>

**47%**  
of reported sewer clogs also come from restaurants and industrial sources<sup>2</sup>

**IN 2017, AN EIGHT-PERSON CREW WORKED SEVEN DAYS A WEEK TO CLEAR A 130-TON (EQUAL TO 11 DOUBLE-DECKER BUSES) SEWER BLOCKAGE IN LONDON.**<sup>4</sup>



**Fighting clogs puts a strain on maintenance crews who work long hours and are on call.**



Combating clogs is expensive. Cities like New York City have spent \$18 million over five years while towns like Ft. Wayne, Indiana spend half a million dollars a year.<sup>5</sup>

**WHAT NOT TO FLUSH<sup>3</sup>**



Diapers



Paper Towels



Dental Floss



Feminine Products



Wet Wipes



Pouring or flushing nonacceptable items down the drain can cause clogs and backups.

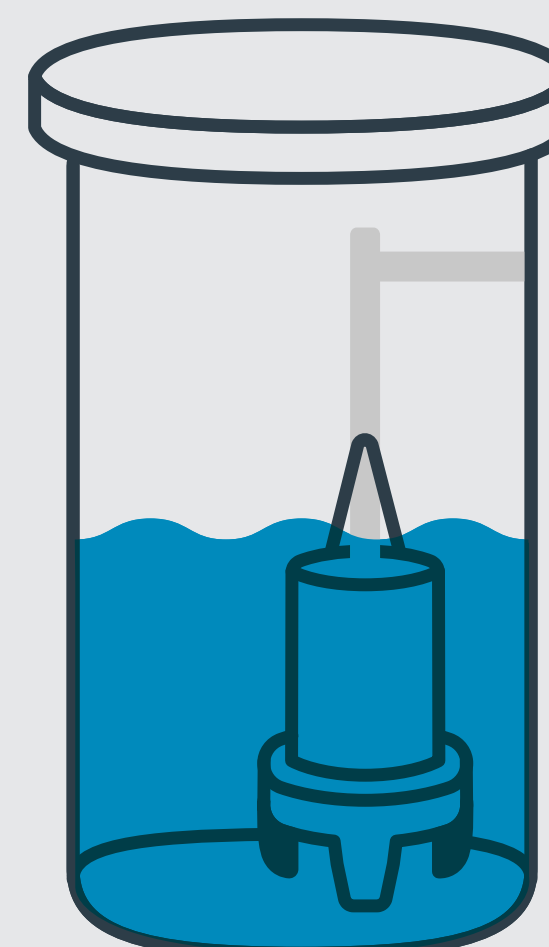


**WET WIPES ARE A \$2.1 BILLION INDUSTRY**

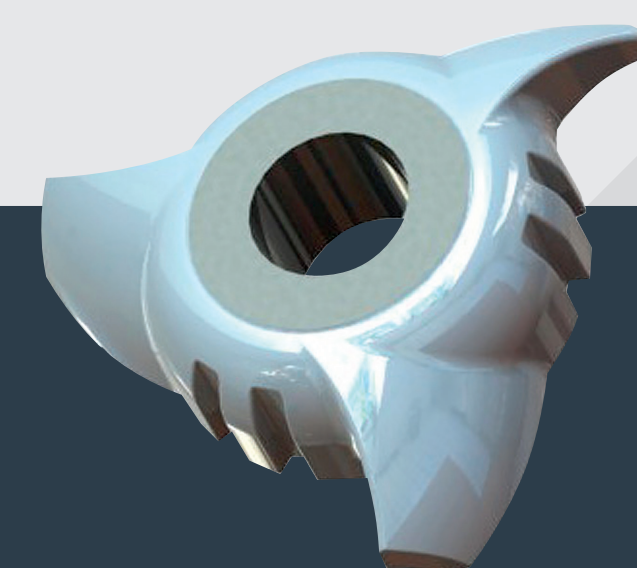
AND MOST OF ITS PRODUCT ARE LABELED "FLUSHABLE".



These products greatly contribute to the FROG problem in wastewater systems, creating clogs and inconveniencing communities.



Grinder pumps which are typically located inside lift stations, grind the waste into small pieces to help prevent clogs as it travels to the sewage treatment plant. These pumps vary in performance and cutter technology.



Pentair Patented Axial Cutter Technology

Sewer system clogs and damaged pumps are expensive to repair, inconveniencing the community.

Get peace of mind with Pentair Grinder Pumps that will perform efficiently and cut through the toughest solids.

Featuring Pentair Patented Axial Cutter Technology that easily slices through FROG and trash without roping or clogging.

Its curved leading edges create a scissor action, cutting material and pushing it away.



**Pentair Myers VH(X)30, VH(X)50, & VH(X)75 Centrifugal Grinder Pumps**

These pumps effectively macerate challenging sewage solids into a fine slurry. They are ideal for commercial, industrial and municipal applications.

**Pentair Myers VS(X) 30 & VS(X)50 Centrifugal Grinder Pumps**

Engineered from the ground up to help you overcome the increased debris and higher pressure required in today's wastewater environment.



**Pentair Myers V2 Series Centrifugal Grinder Pumps**

Easily slices through solids and trash found in wastewater without jamming. It features true early warning system that saves you downtime and maintenance costs.

**Pentair Myers V Series Pumps significantly reduce maintenance costs**

- ◆ Oil-filled motor provides constant lubrication for long life
- ◆ Integrated heat sensor protects motor from burnout due to overloads
- ◆ Semi-open impeller handles ground slurry without clogging or binding



**Where to consider your next Pentair Myers V Series Grinder Pump:**

- ◆ Apartment Complex
- ◆ Mobile Home Parks
- ◆ Gas Stations
- ◆ Truck Stops
- ◆ Hospitals
- ◆ Wastewater Systems
- ◆ Lift Stations

**FOR MORE INFORMATION VISIT [PENTAIR.COM/VSERIES-GRINDERS](http://PENTAIR.COM/VSERIES-GRINDERS)**

**SOURCES:**

<sup>1</sup> NPD Group Inc.  
<sup>2</sup> 2012 EPA's Report to Congress  
<sup>3</sup> U.S. Environmental Protection Agency  
<sup>4</sup> NPR.org  
<sup>5</sup> 2017 National Geographic Article