FLSmidth Krebs hydrocyclones can solve your water treatment problems.

Many vehicle washes rely on large settling pits and bag or sand filters to treat or reclaim water. Large pits may help settle some of the suspended solids and oils, however they provide a perfect environment for the growth of algae and bacteria that cause smells and other problems. Typically, these pits are expensive to build, maintain, and clean out. Bag, sand, and similar filters require constant attention and can be expensive to operate.

Cyclones are the most efficient and low cost way to filter out the suspended solids in vehicle wash systems.

The molded urethane gMAX® cyclone is an entirely new breed of Krebs cyclone re-engineered from apex to vortex finder. The molded urethane gMAX cyclone has the capability to produce finer and sharper particle separations, using larger, high capacity cyclones.

Can operate with pressure range from 5 psi up to 30 psi pressure drop.

Urethane cyclones are a lower cost option but for enhanced durability consider our lines of steel cyclones with replaceable elastomer or rubber liners or even upgrade to stainless steel housings for corrosion resistance and or ceramic liners for years or even decades before the parts wear. For heavy duty applications over 50 gpm consider our millMAX-e line of heavy duty efficient slurry pumps.

**FEATURES & BENEFITS**

- 25 - 40% finer, sharper separation than other cyclones
- Krebs U2-gMAX cyclone can achieve separation as fine as 10 microns
- High capacity in a compact footprint
- No moving parts
- Simple to operate & virtually no maintenance required
- Low Installation costs
- Numerous cyclones can be manifolded together in a tight space to provide fine filtration and handle any flow rate from 1 gpm up to 5,000 gpm

**Typical Applications Include:**
- Car Washes (automatic and manual)
- Bus Washes
- Truck Washes
- Train Washes
- Fleet Washes