

**FLSmidth Krebs Sewage Degritting Cyclones,** are simple, yet highly effective equipment for removing grit, sand and other inorganic solids from primary clarifier and grit chamber underflow streams in sewage treatment plants.

FLSmidth Krebs cyclones form the foundation of any sound separation process and deliver proven, durable and reliable operation for maximum solids recovery and protection of downstream operations at minimal cost. Think FLSmidth Krebs when you are looking for ways to optimize your plant's performance.

**Cost Effective Protection:**

Solid debris such as sand, rocks, glass, pencils, bottle caps, and other debris found in the sewage plant feed cause abrasive wear on process equipment and can damage and adversely affect the operation of the digester. Deposited inorganic material causes loss of digester capacity and will eventually result in a complete plant shutdown for cleaning and renovation.

**High Performance, Small Footprint, and Minimal Cost:**

FLSmidth Krebs cyclones are designed for superior separation and worry-free operation to remove solids from raw sewage and are less expensive than gravity based sedimentation systems. Our Sewage Degritting cyclones are designed to remove 98% or more of the grit entering the feed inlet that is larger than 150 mesh (105 µm). This performance advantage also comes with low footprint requirements. The cost savings are amplified when accounting for total installed costs versus gravity systems.



**Krebs® Sewage Degritting Cyclone**

**KREBS® CYCLONES DELIVER**

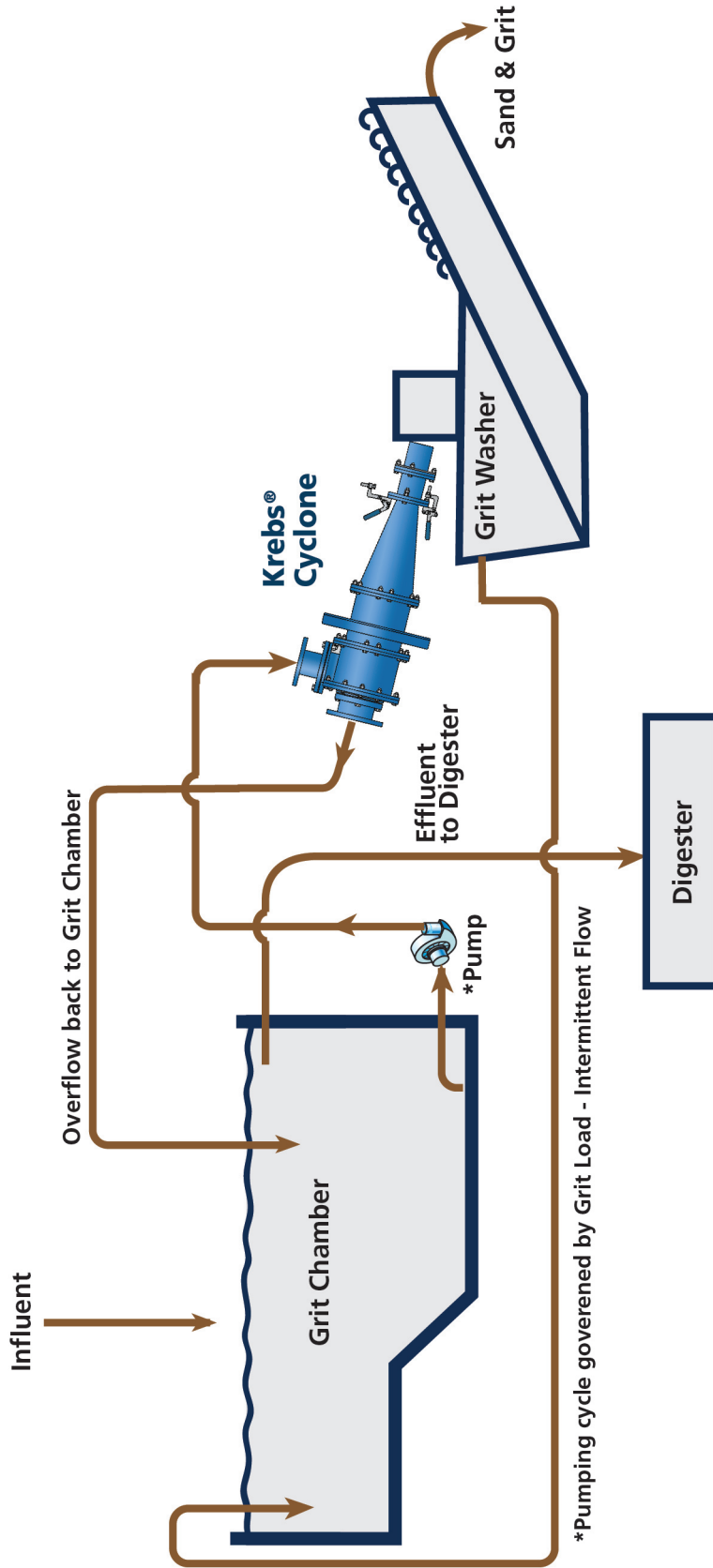
- Low cost with fabricated carbon steel housings
- High performance efficiency with an involuted feed entry
- High capacity in small footprint
- Effective protection of downstream equipment
- Easily replaced neoprene liners with other liner materials available on request
- Improved maintenance with a hinged apex housing to allow access for clean-out without disconnecting any piping
- Long life with a Nihard vortex finder and abrasion resistant liners
- Flexibility with manually adjustable or fixed apex assembly

**FLSmidth Krebs Service**

Award winning customer service sets FLSmidth Krebs apart from our competition. From our technical staff to maximize your system process performance to mechanical support to keep your process running smoothly. Krebs works hard to help our clients in municipal and waste water treatment facilities. For over six decades FLSmidth Krebs has been the leader in hydrocyclone solutions. Our engineering support is recognized throughout the process industry for exceptional technical competence and responsive customer service.

Visit us on the web: [www.flsmidthkrebs.com](http://www.flsmidthkrebs.com)

**SEWAGE / WASTE WATER TREATMENT PROCESS**



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

For more information on any of our products please contact one of our Regional Sales Offices below.

**Tucson, Arizona USA**  
Tel: +1 520 744 8200  
E-mail: [krebs@flsmidth.com](mailto:krebs@flsmidth.com)

**Queensland, Australia**  
Tel: +61 7 5519 5700  
[krebsaustralia@flsmidth.com](mailto:krebsaustralia@flsmidth.com)

**Sao Paulo, Brasil**  
Tel: +55-15-3416-7400  
[krebsbrasil@flsmidth.com](mailto:krebsbrasil@flsmidth.com)

**Beijing P.R. China**  
Tel: +86-10 8468 9100  
[krebschina@flsmidth.com](mailto:krebschina@flsmidth.com)

**Manila, Philippines**  
Tel: +63-2-687-9251  
[krebs-Philippines@flsmidth.com](mailto:krebs-Philippines@flsmidth.com)

**Neusiedl am See, Austria**  
Tel: +43 2167 3345  
[krebsseurope@flsmidth.com](mailto:krebsseurope@flsmidth.com)

**Western Australia**  
Tel: +61 8 6258 4800  
[krebsaustralia@flsmidth.com](mailto:krebsaustralia@flsmidth.com)

**Santiago, Chile**  
Tel: +56 2 2463 8350  
[krebschile@flsmidth.com](mailto:krebschile@flsmidth.com)

**Chennai, India**  
Tel: +91 44 4748 1000  
[krebsindia@flsmidth.com](mailto:krebsindia@flsmidth.com)

**Johannesburg, South Africa**  
Tel: +27 (0)10 210 4750  
[krebsafrica@flsmidth.com](mailto:krebsafrica@flsmidth.com)