

FLSmidth Krebs gMAX® cyclones can be used for removing solids from scrubber effluent. By separating the solids, the liquid can be sent to the spray nozzles in the scrubber. The removal of the solids prevents the nozzles from plugging and reduces wear on the nozzles. The piping for the spray nozzles also is protected.

Usually a single cyclone can be used. Sometimes, if the solids in the system are small, small diameter cyclones are needed to recover them to the cyclone underflow and in that case a vessel of small diameter cyclones can be used.

Krebs millMAX™ pumps are ideally suited to feed cyclones and our Technequip™ knife gate valves are used in scrubbing applications

For more information on any of our products please contact one of our Sales Offices. See reverse side for our regional sales office, contact list.

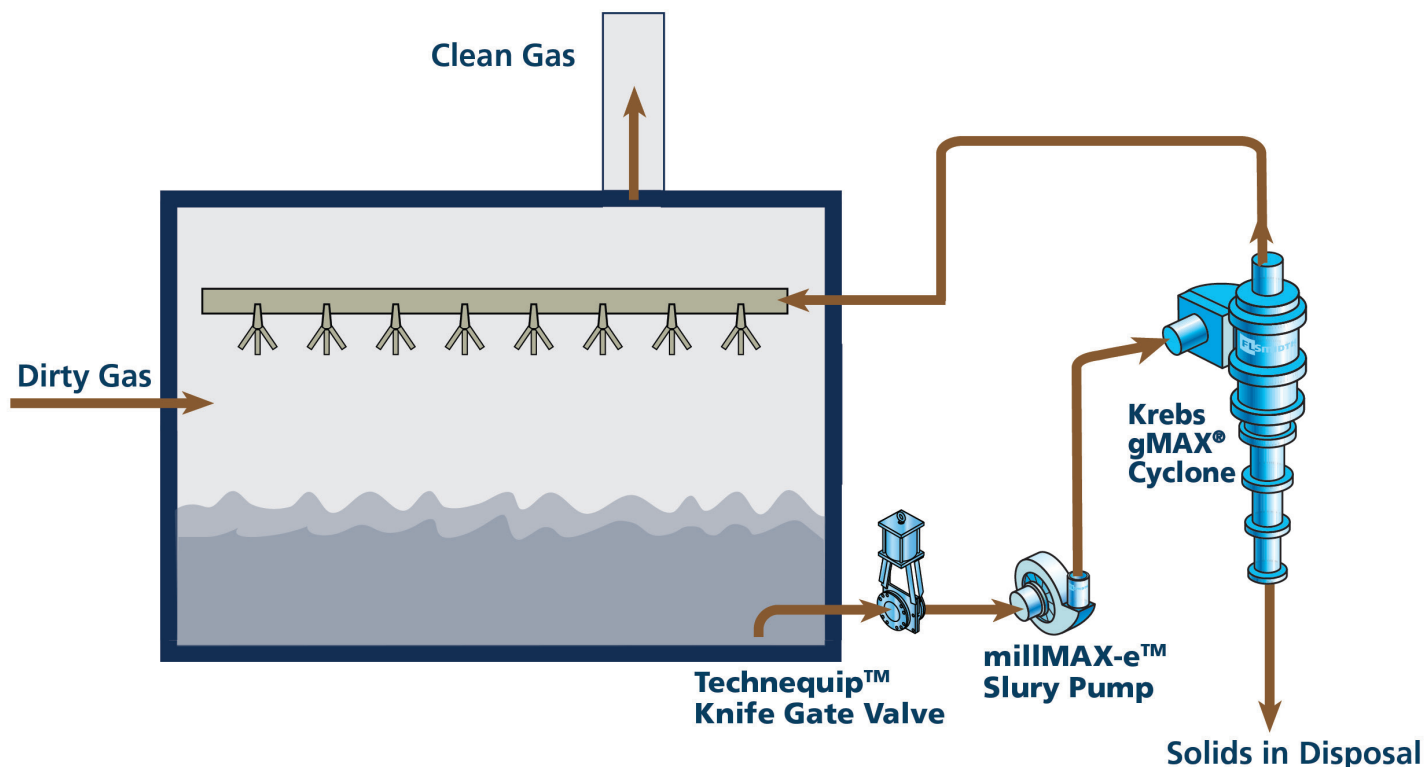
Visit us at www.flsmidthkrebs.com

FEATURES & BENEFITS

- ▶ Low capital cost and no moving parts
- ▶ Protects downstream equipment from plugging
- ▶ Protects downstream equipment from wear
- ▶ High capacity in a small footprint
- ▶ Wide range of Krebs Cyclones are available, 1" through 30" diameter.
- ▶ Reduces maintenance and chemical costs.
- ▶ Krebs Cyclones can be designed to any specification and from any alloy to meet the customer's temperature, pressure and corrosion resistant requirements.



Flow Diagram of circuit used to remove solids from scrubber effluent



FLSmidth Krebs is the world's leading manufacturer of hydrocyclone classification equipment and has been serving the process industries since 1952. Krebs hydrocyclones are used for solid/liquid separations in a broad spectrum of industrial applications including scrubber effluent processes, basic chemicals, pulp and paper, water and wastewater treatment, and power generation.

Krebs is committed to consistently striving to make product improvements that will better serve our current and future customer needs in all industries and various applications through the application of hydrocyclone and pumping technology.

FLSmidth Krebs takes pride in our Quality and Support Service to our customers in technical assistance, parts inventory and product quality. We have an extensive inventory that is maintained to provide prompt shipments of spare parts. Guaranteed Quality of all materials benefits maintenance and operational aspects by improving hydrocyclone efficiency and lowering product wear.

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

Queensland, Australia
Tel: +61 7 5519 5700
krebsaustralia@flsmidth.com

Sao Paulo, Brasil
Tel: +55-15-3416-7400
krebsbrasil@flsmidth.com

Beijing P.R. China
Tel: +86-10 8468 9100
krebschina@flsmidth.com

Manila, Philippines
Tel: +63-2-687-9251
Krebs-Philippines@flsmidth.com

Neusiedl am See, Austria
Tel: +43 2167 3345
krebseurope@flsmidth.com

Western Australia
Tel: +61 8 6258 4800
krebsaustralia@flsmidth.com

Santiago, Chile
Tel: +56 2 2463 8350
krebschile@flsmidth.com

Chennai, India
Tel: +91 44 4748 1000
krebsindia@flsmidth.com

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