

COVERING BEST PRACTICES FOR THE INDUSTRY

# Sulfuric Acid

T O D A Y

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Spring/Summer 2019



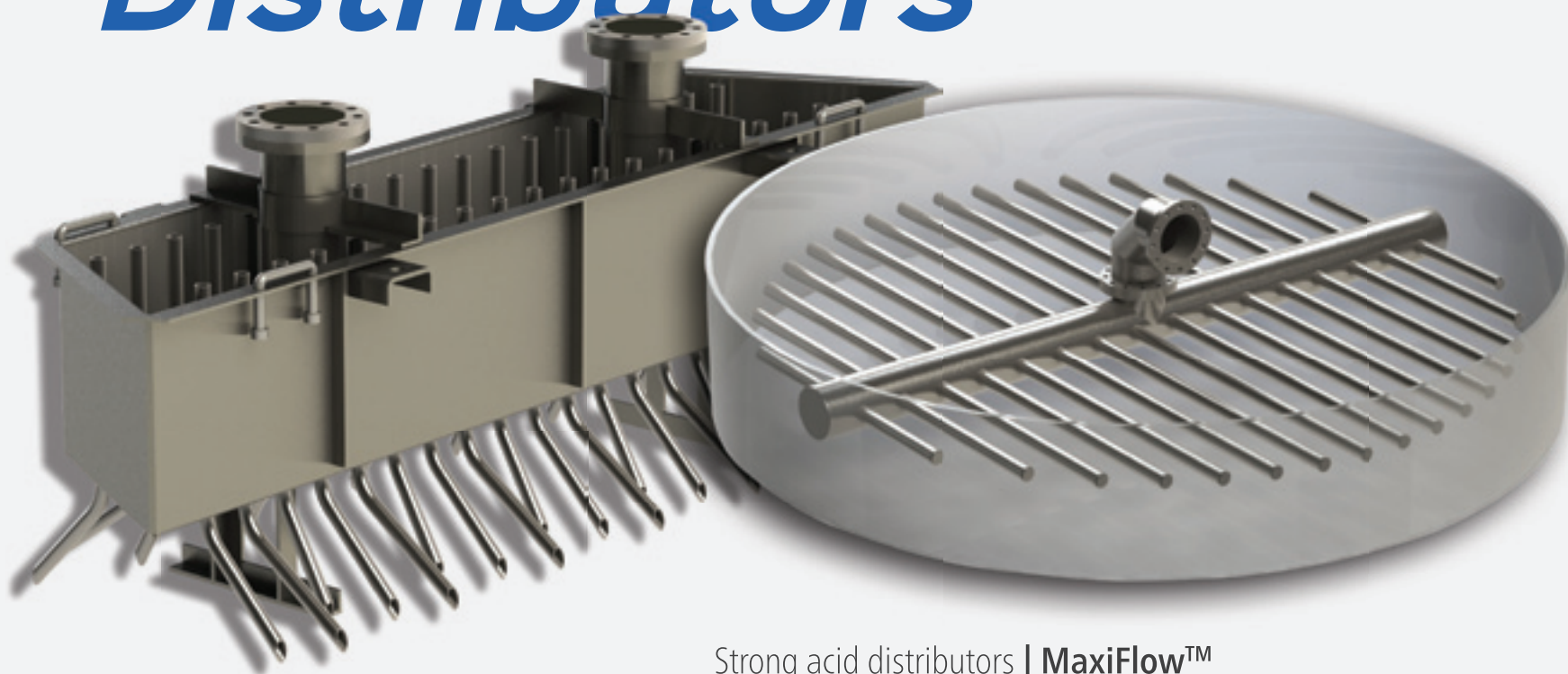
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# Strong acid Distributors



Learn more: [clarksolutions.com](http://clarksolutions.com)

## Strong acid distributors | MaxiFlow™

The MaxiFlow™ strong sulfuric acid distributors are designed and built to provide homogeneous liquid distribution across the entire packed bed area and wall neighborhood. The distribution density can vary from 10 pts/m<sup>2</sup> to as much as 100 pts/m<sup>2</sup>, depending on the process requirements. The distributors can be designed to with stand turndown ratios of as much as 80%, allowing users to set acid flows according to instantaneous capacity. The equipment can be built in Clark Solutions CSX™ high silicon sulfuric acid steel or other metal alloys such as 310S Stainless Steel, Alloy 20 or Hastelloys. Clark Solutions has 30 years experience in sulfuric acid and more then 250 liquid distributors installed and in service.



The **XI Congresso Brasileiro de Ácido Sulfúrico (COBRAS)** is the largest sulfuric acid gathering in Latin America. Sulfuric Acid plant operators, vendors, consultants and sulfuric acid professionals actively discuss and share experience in a diverse range of subjects: process and equipment design, materials of construction, operating and maintenance technics, safety and environmental aspects. On its 11th bi-annual edition, COBRAS 2019 will take place from October **14<sup>th</sup> to 17<sup>th</sup> at Recanto Cataratas, Foz do Iguaçu, Paraná, Brasil.**

Learn more: [cobras2019.com](http://cobras2019.com)



**180+**  
participants



**20+**  
Technical sections



**Iguaçu Falls**

**Foz do Iguaçu (Iguaçu Falls):** the huge and massive waterfalls, the beauties of Iguaçu National Park and the humongous Itaipú Hydroelectrical Plant make the area one of the most visited attractions in Brasil and Argentina.

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## 43rd AIChE Clearwater Conference planned

CLEARWATER, Fla.—Each year for the last 42 years, members of the AIChE Central Florida Section and colleagues from all over the world have gathered at Clearwater Beach to share ideas concerning chemical process technology, specifically the production of phosphoric acid, phosphate fertilizers, and sulfuric acid. The Sheraton Sand Key Resort in Clearwater will once again be the site for this anticipated event, scheduled for June 7-8, 2019.

On Friday, June 7, there will be a sulfuric acid workshop with presentations and a panel discussion. Participants can earn Professional Development Hours for attending.

As always, the convention also provides a relaxing getaway with friends and family, good food, and a lot of fun. Social and networking events are planned during the event, with a little something for everyone.

For more information, please visit [www.aiche-cf.org](http://www.aiche-cf.org).

## Morocco to host SYMPHOS 2019

BENGUERIR, Morocco—The 5th International Phosphates Industry Innovation and Technology Symposium (SYMPHOS) will be held at Mohammed VI Polytechnic University-Congress Center in Benguerir October 9-11.

The biennial world-class gathering will bring together all levels of the phosphates and sulfuric acid industries. The predominantly technological and scientific event showcases the progress and research and development in the fields of phosphates and its derivatives; technical, scientific, and technological innovation; new agricultural applications; and sustainable development and renewable energy.

Attendees of the SYMPHOS 2019 will be able to connect with over 1,200 participants including producers, consumers, traders, market analysts, engineers, and technical experts.

For more information, please visit [www.symphos.com](http://www.symphos.com).

## Congress Brazilian of Sulfuric Acid slated for October

SÃO PAULO, Brazil—At the XI Congress Brazilian of Sulfuric Acid (COBRAS), top market discussions are held between top sulfuric acid professionals in the industry. The meeting is scheduled for October 14-17 at the Recanto Cataratas Resort in Foz do Iguaçu, Brazil. The agenda of the 2019 COBRAS will consist of presentations and debates with the largest players in the sulfuric acid industry. COBRAS will address key issues regarding operations and maintenance and will discuss the latest technologies in the industry with some of the largest

companies in Latin America.

For more information, please contact Gabriel Seiji of Clark Solutions by email at [gabriel@clarksolutions.com.br](mailto:gabriel@clarksolutions.com.br).

## Sulphur 2019 + Sulphuric Acid conference planned for Houston

LONDON—CRU's Sulphur + Sulphuric Acid conference is the annual global gathering for the sulfur and sulfuric acid industries and will take place November 4-7 at the Hilton Americas in Houston, Texas. The conference attracts over 480 delegates, representing sulfur and sulfuric acid operators, producers, buyers, sellers, and solution providers.

For more than 30 years, the conference has been a premier event for anybody working in sulfur and sulfuric acid production, consumption, and trade to come together to meet, learn, share experiences, discuss challenges, and do business. The four-day agenda incorporates key market insights on supply, demand, and price, with in-depth technical content focused on practical applications of technology, equipment, and operations know-how.

Whatever information you need to further develop your business for the year ahead, you can be sure this four-day event delivers the content and networking opportunities to enable business success.

For more information, please visit [www.events.crugroup.com/sulphur](http://www.events.crugroup.com/sulphur). □



**Save the Date**  
**April 5 - 8, 2020**  
**Hilton Brisbane**  
**Brisbane, Queensland • Australia**

Sponsored By:  
**Sulfuric Acid**  
**T O D A Y**

*Industry's Premier Event for  
 Networking & Sharing Best Practices™*

**2020 Australasia Sulfuric Acid Workshop will offer:**

- Keynote Address on the Global Sulfuric Acid Market
- Informative Co-Sponsor presentations
- Insightful producing plant presentations
- Maintenance panel discussions
- Safety panel and incident reviews
- Co-Sponsor exhibits
- Networking opportunities



**Register On-Line Today! [www.acidworkshop.com](http://www.acidworkshop.com)**