

Flexible Hose

Simplifies installation & retrofits compared to hard piping



Interphex Booth 3055

AdvantaPURE
HYDRA INDUSTRIES

Phone 888-579-0627
www.advantapure.com/cep

PURITY IN FLUID FLOW SYSTEMS®
Made by **NEWAGE INDUSTRIES**

NewAge Industries AdvantaPure®, NewAge® & Purity in Fluid Flow Systems® are registered trademarks of NewAge Industries, Inc.

www.aiche.org/cep or Circle No. 150 on p.63

High Performance Polymer

EP21ARHT Epoxy Adhesive

- Resists many chemicals, especially acids
- Electrically insulative
- Serviceable from -60°F to +400°F
- Low viscosity




MASTERBOND
ADHESIVES | SEALANTS | COATINGS

Hackensack, NJ 07601 USA
+1.201.343.8983
main@masterbond.com

www.masterbond.com

www.aiche.org/cep or Circle No. 151 on p.63

VMGSim™ Process Simulator

Bringing your vision into reality

Design ▶ Troubleshoot ▶ Optimize
We provide accurate, robust and cost-effective process simulation solutions. Your productivity and competitiveness are our priorities.



Gasification for GTL


- ▶ Steady State and Dynamic Process Simulation for the Oil, Gas and Chemical Industries.

virtual materials group inc.

www.virtualmaterials.com



www.aiche.org/cep or Circle No. 152 on p.63



Multiphysics Simulation Papers and Presentations

Browse over 700 papers, posters, and presentations from the COMSOL Conference, the world's largest event for multiphysics simulation. At this event, chemical engineers shared their innovative research in areas such as:


- Catalytic oxidation
- Reactive transport
- Energy production from biofuel cells
- Many other topics

Browse papers and presentations from the COMSOL Conference 2013 at
www.comsol.com/ceplit

COMSOL

www.aiche.org/cep or Circle No. 153 on p.63

EVAPORATORS & CRYSTALLIZERS




Zero Liquid Discharge for
SAGD & Fracking Wastewaters
Reverse Osmosis Reject
Power Plant Blowdowns
Salt Crystallizers

ALAQUA, USA
ENGINEERS & MANUFACTURERS
Expertise & Low Cost

Tel: 201-758-1577
Email: info@alaquainc.com
Web: www.alaquainc.com

www.aiche.org/cep or Circle No. 154 on p.63

THINK GREEN—THINK PULSAIR



Pulsair Chemical and Wastewater Mixing Systems efficiently mix aeration tanks, anoxic basins, sludge tanks, and chemical tanks using up to **75% Less Energy** than conventional mechanical mixers...and there are no immersed impellers, shafts, gears, seals or any other moving parts in the tank.

PULSAIR
The Fastest, Most Efficient Low Shear Mixing System Available Today!

Pulsair Systems, Inc.

For information on the Pulsair Automated Mixing System best for your application, Call 800-582-7797 Email sales@pulsair.com

www.aiche.org/cep or Circle No. 155 on p.63