



CEP Showcase

FEMLAB



COMSOL, Inc.'s FEMLAB puts you on the front line! FEMLAB Chemical Engineering comprises a powerful, unique environment for modeling momentum, heat and mass transport coupled to chemical reactions. Now you can model fluid flow, gas flow and incompressible turbulent flow using a single tool. FEMLAB's key features include: simultaneous solving of an arbitrary number of coupled nonlinear PDEs and state-of-the-art solvers for linear and nonlinear stationary and time-dependent problems in 1D, 2D, and 3D.

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Bryan Research



Process simulation software makes plant operations, troubleshooting and optimization easier - Experience the difference of the TSWEET®- PROSIM® package and enjoy the power our software can offer your company. • Amine Sweetening, Sulfur Recovery, Tail Gas Clean-up, Sour Water Strippers, Exchanger Rating/Sizing • Gas Processing, Refining, Petrochemical, Glycol Dehydration and Hydrate Inhibition. **Bryan Research & Engineering, Inc. Tel: 979-776-5220 www.bre.com**

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NewAge Industries



Plastic and rubber tubing and hose for chemicals are illustrated in NewAge® Industries' colorful brochure. Tubing and hose materials include PVC, polyurethane, nylon, TPR, silicone, fluoropolymers, Viton®, more. Fittings and clamps in plastic and metal. Custom capabilities include thermal tube bonding, heat forming, coiling, and hose assemblies.

For more information please contact us at: 800-50-NEWAGE or visit us at: www.newageindustries.com

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Circulation Heater



Gauger has Circulation Heaters in more than 5000 different configurations with capacities from .1kW to 1.9MW available in NEMA 12, 4, and 7. Heaters may be single- or multi-zoned up to 36 inches in diameter for heating gases, steam, or liquids. The pipebody is available up to 3000 psig and 1200° F. with special coatings

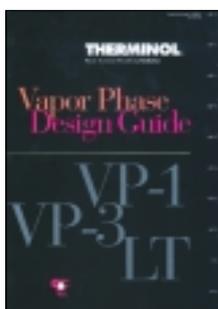
and finishes. **Gauger Process Heaters, Houston, TX; Web: www.gauger.com; email:sales@gauger.com; Phone:1-800-460-5200**

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Reader Service Number # 154

Vapor Phase Design Guide



Therminol vapor phase heat transfer fluids are specifically designed to meet the demanding requirements of phase systems. This guide discusses three distinctly different Therminol vapor phase heat transfer fluids that allow users to select the one that best matches their needs-Therminol VP-1, Therminol VP-3 and Therminol LT **Visit us at our website: www.therminol.com**

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