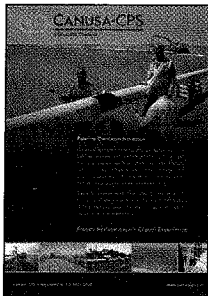


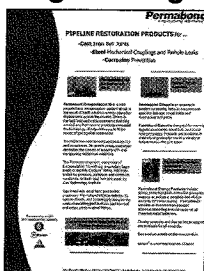
# What's New In Corrosion Control Products And Drag Reducers

## Canusa-CPS

Pipeline Corrosion Protection is available from Canusa-CPS, A ShawCor Company. Canusa-CPS supplies a wide variety of products and systems used for onshore and offshore pipeline corrosion and thermal protection, specifically at the weld area. Products and systems are available for applications that range from ambient to extremely high temperatures, small to very large diameters and for a wide variety of pipeline coatings. Canusa's products have been used on thousands of miles of pipeline worldwide. The company's newer technology — "GTS" products — are leading the industry in applicator ease of use and in-service performance. Canusa-CPS offers proven performance and global experience. [www.canusacps.com](http://www.canusacps.com).



## Permabond Engineering Adhesives

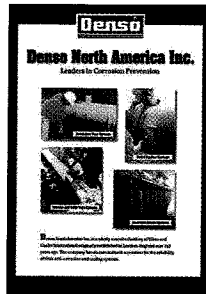


Permabond® Engineering Adhesives launched its expanded line of products for gas pipeline repair and restoration. The new products are available for corrosion protection and for repair of pinhole leaks. They were designed and formulated for repairing and restoring cast iron bell and spigot joints and steel mechanical couplings. Permabond says the products complement the company's existing line and were developed as a result of feedback from U.S. gas operation departments. Permabond gas pipeline products are designed for use in regular excavation, small hole and cored hole technology. The product line includes corrosion prevention sleeves and anode protection pads. [www.permabond.com](http://www.permabond.com).

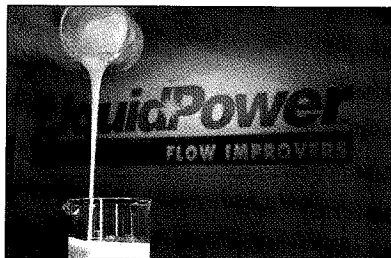
## Denso North America Inc.

Denso North America Inc. offers a brochure in printed and digital (PDF) form devoted to the company's international reputation for the reliability of their anti-corrosion and sealing systems. The brochure illustrates and lists uses, applications and features of the company's Petrolatum tape

systems, Protal pipeline coatings, SeaShield marine systems and Bitumen and butyl tape systems. The Protal pipeline coatings are used as liquid coatings for girth welds, tie-ins and cadwelds; liquid coating of welds for boring applications; repairs to FBE fittings and fabrication; and rehabilitation of existing pipelines. 281-821-3355, [www.densona.com](http://www.densona.com).

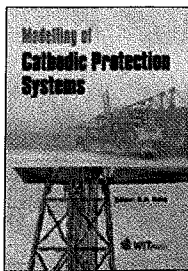


## ConocoPhillips Specialty Products Inc.



ConocoPhillips Specialty Products Inc. (CSPI) specializes in maximizing the flow potential of pipelines, increasing operational flexibility, throughput capacity and substantially increasing bottom-line profit potentials. The newest addition to CSPI's line of LiquidPower™ Flow Improvers is LP™ 111 Flow Improver. LP 111 Flow Improver can provide up to 80% drag reduction and has been successfully used in extremely challenging applications. The polymer technology used by ConocoPhillips allows greater amounts of active polymer to be deployed in a fixed amount of product while improving the dissolution dynamics. The product is being used in West Africa, Latin America and Asia in a variety of applications. [www.LiquidPower.com](http://www.LiquidPower.com).

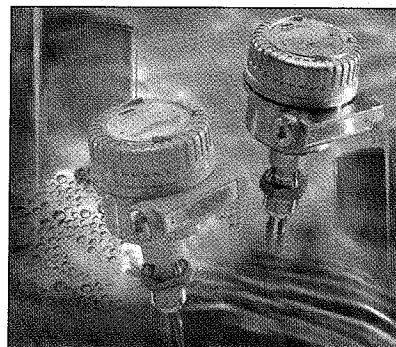
## Modeling Cathodic Protection Systems



New from WIT Press, this book presents contributions from researchers and developers of corrosion modeling tools and users who apply the technology in their industry. Modeling of Cathodic Protection Systems provides an

introduction to the state-of-the-art in computer modeling of corrosion and related electrochemical processes. The book is described as being of value to corrosion engineers and physicists, model developers and researchers. Contents: numerical simulation of the cathodic protection of pipeline networks under various stray current interfaces; modeling coating flaws with non-linear polarization curves for long pipelines; mathematical modeling for corrosion analysis; optimization of cathodic protection systems; and coating prediction from reference cells measurement and eventual assistance of the UEP. [www.witpress-usa.com](http://www.witpress-usa.com).

## Emerson Process Management



Emerson Process Management has announced a stainless steel housing option and Hastelloy C wetside sensor option for its Mobrey Squing 2 vibrating short-fork level sensor. Both options are described as providing a significant increase in resistance to corrosion and chemical attack for consistent reliable level measurement in aggressive offshore, chemical and petrochemical environments. The stainless steel housing is ATEX Flameproof, FM Explosion-proof and safe area approved, and the Hastelloy sensor is ideal for detection of hostile liquids such as fuel oils. The new versions of Squing 2 are available with a choice of threads and flanges and feature a visible heart-beat LED. [www.mobrey.com](http://www.mobrey.com).

## Nalco Company

Nalco Company offers its KHI-MAX program, the latest in low-dosage hydrate inhibitors (LDHI). Nalco says this technology is based on the benefits of combining a state-of-the-art polymeric low dosage hydrate inhibitor with methanol or ethylene glycol. The KHI-MAX system is ideal for deepwater applications because it can perform in high sub-cooling environments and its lower dose rates result in simplified logistics. Further, it has been specifically