

ZOOK Pressure Protection Systems Now Available Through Control Southern Inc.

SUWANEE, GEORGIA (June 2014) – Control Southern Inc. recently became a distributor for ZOOK rupture disks and associated pressure protection products in Georgia.

Overpressure protection is a concern for plant operators across a range of industries, including but not limited to chemical, food and beverage, pharmaceutical, power, and pulp and paper. Combined cycle power plants, as an example, need to recover and recycle steam for power production. The steam found in these plants is highly pressurized, and therefore presents possible safety risks for personnel and equipment alike. Plant equipment must safely handle the steam so that these risks do not further materialize.

“Our customers need to protect their equipment from damaging process media, ensure personnel safety at all times, and have immediate access to notifications when potentially hazardous situations arise,” said Control Southern president Doug Turner. One way to accomplish all of these goals is to install an overpressure protection system. This type of system would not only prevent overpressure situations, but also arm plant operators with important process insights to help mitigate additional risks.

A rupture disk, just one element of an overpressure protection system, may be used as a single protection device or as a backup device for a safety relief valve. In the event of an overpressure situation, the rupture disk bursts, providing immediate pressure release before a threatening situation occurs. When the situation escalates, the safety relief valve opens to relieve excess pressure and prevent an explosion.

ZOOK adds to the full line of pressure protection products offered by Control Southern, and can accommodate customers’ pressure protection needs in a variety of applications, including special applications with laboratory equipment, portable compressed air systems, hydraulic accumulators, and refrigeration units.

About Control Southern

Headquartered in Suwanee, Georgia, Control Southern (www.controlsouthern.com) has been a trusted automation partner for the process industries in the Southeast for more than 58 years. Its customer base spans multiple industries, including Chemical, Food and Beverage, Life Sciences, Natural Gas, Power, Pulp and Paper, and Textiles. Control Southern’s full range of offerings includes valves, instruments, control systems, associated services, and automation engineering. Control Southern was recognized by the Association for Corporate Growth as one of the top 20 fastest-growing middle market companies in Georgia for 2013 and 2014.

About ZOOK RUPTURE DISKS

ZOOK combines over 90 years of experience in the manufacturing of rupture disks, explosion vents and other pressure relief products with locations in three countries. ZOOK is recognized as a leader in providing metal and graphite rupture disk solutions in the chemical processing, petroleum refining, OEM, pharmaceutical, food and beverage, transportation and powder/bulk

industries worldwide. ZOOK continues to innovate new products that are capable of providing overpressure protection solutions across the globe. For more information, visit: www.zook.cc

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