

# Press Release

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BROCHURE ISSUED ON NEW GENERATION OF  
CONTROLLABLE NITROGEN GAS SPRINGS, THE CS2 SERIES

Brecksville, Ohio—Hyson Products introduces literature on the redesigned controllable nitrogen gas springs, the CS2 Series. The CS2 Series is engineered to control the return of the pad to achieve part quality, and to simplify and improve part transfer. Hyson Products is a division of Associated Spring, a business unit of Barnes Group Inc. (NYSE:B)

The 48-page brochure details the upgrade in the CS2 gas spring that is now fitted with a normally open (NO) cartridge valve that simplifies the control system, combines the charge and bleed ports, and requires only 4 bar/58 psi air pressure. In addition this change makes the low pressure (LP) version obsolete. Information on retrofitting the CS2 into existing CS systems is outlined; the new gas springs are completely interchangeable with the original series. Product components and specifications, application examples, dimensions, and ordering information are included.

Hyson Products designs and manufactures Nitro-Dyne® XP manifold systems and accessories, high performance and standard nitrogen gas springs, the Dyne-A-Cam® Series of cams, and the DRAC® Series of delayed return manifolds in an ISO 9001:2000 certified facility.

Barnes Group Inc. ([www.barnesgroupinc.com](http://www.barnesgroupinc.com)) is a diversified international manufacturer of precision metal components and assemblies and a distributor of industrial supplies, serving a wide range of markets and customers. Founded in 1857 and headquartered in Bristol, Connecticut, Barnes Group consists of three businesses with 2004 sales of \$994.7 million: Barnes Distribution, an international, full-service distributor of maintenance, repair, operating and production supplies; Associated Spring, one of the world's largest manufacturers of precision mechanical and nitrogen gas springs and a global supplier of retaining rings, reed valves, shock discs, and injection-molded plastic components; and Barnes Aerospace, a manufacturer and repairer of highly engineered assemblies and components for commercial and military aircraft engines, airframes, and land-based industrial gas turbines. Over 5,900 dedicated employees at more than 60 locations worldwide contribute to Barnes Group Inc.'s success.

For a copy of the brochure, contact Hyson Products, 10367 Brecksville Road, Brecksville, OH 44141, Tel: 440/526-5900, Fax: 440/838-7684 or at [www.hysonproducts.com](http://www.hysonproducts.com).

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