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Press Release

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NEW NITRO-DYNE® MANIFOLD SYSTEMS

BROCHURE DETAILS STANDARD AND HIGH PRESSURE SYSTEMS

Brecksville, OH—Hyson Products, a business of Barnes Group Inc., issues literature on the Nitro-Dyne® nitrogen manifold systems for metal forming and metal stamping operations.

The 32-page brochure reviews the benefits of manifold systems including consistent force for consistent quality parts, balanced force for improved part quality and reduced scrap, more force in less space for lower die construction costs, full force on contact for higher productivity, lower force increase for higher part quality and longer performance life, and easy force adjustability for reduced downtime and maintenance.

Both standard 1500 psi and high pressure 2000 psi systems are discussed with step-by-step instructions on how to design these systems for the most efficient and cost effective operations. Hyson engineers a variety of manifold cylinders to meet a wide range of

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customer needs. Dimensional information and other specifications are detailed for the MOR, MORD, MOR 400, SB and TSB cylinders. In addition, other components commonly used in a manifold system are reviewed from port plugs and control panels to compression tanks and pressure monitors.

In addition to the Nitro-Dyne manifold systems, Hyson Products designs and manufactures the Tanker® Series of high force and high performance gas springs, and T2 and T3 standard gas springs; the Dyne-A-Cam® Series of cams, and controllable systems that include the DRAC® Series of delayed return manifolds and the hydraulic Di-Dro advanced forming systems in an ISO 9001-2000 certified facility.

Barnes Group Inc. ([NYSE:B](#)) is an international aerospace and industrial components manufacturing and distribution company focused on achieving consistent, sustainable and predictable results. Founded in 1857, Barnes Group consists of three businesses: Barnes Aerospace, Barnes Distribution and Barnes Industrial. Nearly 6,500 dedicated employees at more than 70 locations worldwide contribute to Barnes Group Inc.'s success.

For a free copy of the brochure, contact us at 10367 Brecksville Road, Brecksville, OH 44141, Telephone: 440-526-5900, Fax: 440-526-6807, Email: hyson@asbg.com, www.hysonproducts.com.

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Brochure enclosed