

# Press Release

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FOR IMMEDIATE RELEASE  
February 17, 2004

## HYSON PRODUCTS ADDS TWO MODELS TO T3 SERIES

Brecksville, OH—Hyson Products has expanded the T3 Series of nitrogen gas springs to include T3-1500 and T3-9500 models to provide customers even more choice among contact forces and diameters. Hyson Products is a division of Associated Spring, a business unit of Barnes Group Inc. (NYSE:B)

The T3-1500 gas spring is 2-1/2 inches in diameter with a contact force of 3375 lbs. while the T3-9500 has a six-inch diameter and a contact force of 21,400 lbs. There are nine T3 models in all with forces from 785 - 21,400 lbs. and diameters from 1-1/4" - 6".

Engineered with a larger piston rod for higher tonnage in a compact height, the T3 Series offers forces up to 60% higher than current conventional gas springs in equivalent diameters. All T3 springs feature a hardened, corrosion resistant rod finish; patented safety guide, tapped holes for easy mounting, a compact two-way valve for force adjustability, ISO square mounting groove for standard flange

options, and an oil retaining pipe for improved lubrication in the hosed system mode. All operate in both self-contained and hosed system mode.

Hyson Products designs and manufactures Nitro-Dyne® XP manifold systems and accessories, Super Tanker® high performance gas springs with dynamic lubrication, T2 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 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 2003 sales of \$891 million: Associated Spring, one of the world's largest manufacturers of precision mechanical and nitrogen gas springs and a global supplier of retaining rings and injection-molded components; Barnes Aerospace, a manufacturer and repairer of highly engineered assemblies and products for commercial and military aircraft engines, airframes, and land-based industrial gas turbines; and Barnes Distribution, an international, full-service distributor of maintenance, repair and operating supplies. Over 6,000 dedicated employees at more than 50 locations worldwide contribute to Barnes Group Inc.'s success.

For more information and the latest literature, contact Hyson  
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visit the website at [www.hysonproducts.com](http://www.hysonproducts.com).

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