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Sun Hydraulics, a Helios Technologies Operating Company, Launches New 0-Series Counterbalance Valves, Delivering Maximum Power in a Compact Footprint

SARASOTA, Fla.--(BUSINESS WIRE)-- Helios Technologies, Inc. (NYSE: HLIO) ("Helios" or the "Company"), a global leader in highly engineered motion control and electronic controls technology, announces its operating company Sun Hydraulics ("Sun") is raising the bar once again with its new 0-Series counterbalance valves—available in model codes CAZA and CBZA.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20251216748845/en/

Sun Hydraulics is raising the bar once again with its new 0-Series counterbalance valves—available in model codes CAZA and CBZA.

"Designed for high-performance motion control, this new series packs exceptional power into a smaller, more efficient footprint, making it ideal for applications where space is tight and quality isn't up for negotiation," said Rick Martich, President of Sun Hydraulics & Motion Control Technology.

With its compact design, the company's 0-Series cartridge valves maintain Sun's industry-trusted quality, reliable load holding, and robust performance with a maximum setting of 6000 psi (420 bar). With an equal capacity of 7.5 gpm (30 L/min.), these valves are built for demanding applications that require uncompromising performance. Specific use-case examples could include mobile aerial work platforms, boom trucks, and most load holding applications.

These counterbalance valves with pilot assist allow free flow from the directional valve (port 2) to the load (port 1), while a direct-acting, pilot-assisted relief valve regulates flow from port 1 to port 2. Pilot assist at port 3 lowers the effective relief setting based on the valve's pilot ratio, ensuring precise, responsive performance.

While both valves fit Sun's T-163A cavity, model code CAZA features an atmospherically referenced spring chamber, allowing it to be used in applications with consistently high or dynamic back pressure on Port 2 of the counterbalance valve.

The introduction of these 0-Series valves strengthens Sun's growing counterbalance valve product family, delivering superior load control and durability in today's toughest hydraulic environments.

About Sun Hydraulics
Founded in 1970, Sun Hydraulics is a leading designer and manufacturer of high-performance screw-in hydraulic cartridge valves and manifolds that control force, speed, and motion as integral components in fluid power systems. As a global operating company, Sun Hydraulics has continually enhanced its manufacturing capabilities and technological advancements, all while prioritizing the accustomed quality that customers around the world have come to expect. For more information please visit: www.sunhydraulics.com and follow us on LinkedIn.

About Helios Technologies
Helios Technologies is a global leader in highly engineered motion control and electronic controls technology for diverse end markets, including construction, material handling, agriculture, energy, recreational vehicles, marine and health and wellness. Helios sells its products to customers in over 90 countries around the world. Its strategy for growth is to be the leading provider in niche markets, with premier products and solutions through innovative product development and acquisitions. The Company has paid a cash dividend to its shareholders every quarter since becoming a public company in 1997. For more information please visit: www.heliostechnologies.com and follow us on LinkedIn.

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Product/Solutions:
Sun Hydraulics Marketing Department
marketing@sunhydraulics.com

Investor and Media:
Tania Almond
Vice President, Investor Relations and Corporate Communication
+1 (941) 362-1333
tania.almond@HLIO.com

Deborah Pawlowski
Alliance Advisors LLC
+1 (716) 843-3908
dpawlowski@allianceadvisors.com

Source: Helios Technologies, Inc.