

PRESS RELEASE HLI81

## **Zero ozone depleting potential with Tundra refrigerant air dryers**

As of 2024, the entire popular and high-performing Tundra range of refrigerant air dryers from Hi-line Industries will transition to R-513A, a refrigerant with zero ozone depleting potential (ODP) that helps customers to enhance their sustainability credentials. Although Hi-line attributes the success of the Tundra range in compressed air applications to its ultra-reliable performance, energy efficiency and reasonable price tag, the introduction of R513-A and its zero ODP means there really is no need to go anywhere else for refrigerant air dryers.

R-513A (Opteon™ XP10) refrigerant is a hydrofluoroolefin (HFO) based replacement for R-134a. Ideal for use in medium and low temperature refrigeration products, such as Tundra air dryers, R-513A offers 56% lower GWP (global warming potential) than R-134a, delivering long-term sustainability and F gas legislation compliance.

Notably, R-513A resides in the A1 (non-flammable) safety class, making it an ideal retrofit candidate for R-134a, while offering very similar cooling performance. R-513A also provides negligible temperature glide to ensure reliable performance day after day.

Despite the new innovation in refrigerant development, Hi-line intends to hold pricing for the Tundra range firm throughout 2024. This initiative will help customers combat challenging trading conditions and remain competitive in their respective industries.

Tundra refrigeration air dryers are in widespread use across UK industry, improving the quality of compressed air, protecting valuable assets, and outperforming rival technologies in energy efficiency by minimising pressure drop and lowering absorbed power. Among further features driving Tundra's energy-efficient characteristics is a patented single-cell heat exchanger, which delivers highly efficient heat transfer at low energy costs, and a link between the controller and condensate removal valve for minimum loss of compressed air during condensate discharge. To indicate the regard held for Tundra as a value-added solution for companies running compressed air systems, this innovative product recently gained recognition at the prestigious iPlex Awards, in the 'Energy Management Innovation' category.

Indeed, the acknowledgement of Hi-line's impact on industry stretches far beyond Tundra refrigeration air dryers, with Managing Director Steve Smith's recent induction into the Industrial Plant and Equipment Hall of Fame a case in point. Steve Smith has a depth of experience in the compressed air sector that spans over 40 years. In particular, the judges praised his commitment to corporate social responsibility, whether it is his willingness to take the lead on charity initiatives, or Hi-line's sponsorship of local sporting teams. On this note, the company will continue to sponsor Tom Hamer, defender at League One football club Burton Albion, throughout the 2023/24 season. Hi-line are also sponsors of Burton Rugby Football Club – First Team with the logo on the chest of all the First Team Shirts. Along with the sponsorship of the Hi-line Moto X team, this year Hi-line's sponsorship is extend further by sponsoring Help for Heroes to enable the rehabilitation of war veterans to travel pillion on a motor cycle along Route 66.

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