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New Donaldson Alpha-Web® media technology provides hydraulic fluid that is up to four times cleaner

The media helps extend critical component life by up to 60 percent over standard synthetic media

MINNEAPOLIS (March 9, 2023) – Donaldson Company, Inc. (NYSE: DCI), a leading worldwide manufacturer of innovative filtration solutions has released Alpha-Web® filtration media. This new hydraulic filtration technology significantly improves hydraulic fluid cleanliness which can extend hydraulic component life, decrease downtime and lower the cost of equipment ownership.

Filters must stand up to the challenge of maintaining fluid cleanliness and system protection against frequently changing flow rates prevalent in real-world operating conditions. Alpha-Web filtration technology features a first-of-its-kind fine-fiber layer to trap and lock particles during frequent flow-rate changes, delivering transformational improvement in hydraulic equipment protection. Advanced contaminant retention results in cleaner oil and helps ensure that equipment will continue to perform better, and longer, with a lower risk of wear, damage and unplanned downtime.

“Hydraulic filtration is evolving. We know hydraulic flow rate changes can significantly impact filter performance. That was the reason behind the development of the industry’s latest and most stringent test standard, ISO 23369. Our new Alpha-Web media was designed to meet this new cyclic test standard,” said Uldis Kreslins, hydraulics product manager for Donaldson. “Alpha-Web media provides much higher filtration efficiency than legacy synthetic medias and can be used in everything from low to medium to high pressure applications.”

According to the Equipment Life Extension Table by Noria Corporation, the industry-accepted authority on fluid cleanliness, an improvement in fluid cleanliness by two ISO codes can extend critical component life by 60 percent. Lab testing shows Alpha-Web improves hydraulic fluid cleanliness by two ISO codes over standard synthetic media, resulting in hydraulic fluid that is up to four times cleaner.

For more information, visit <https://www.donaldson.com/en-us/engine/oem-systems/products/hydraulic/media-technology/alpha-web/> or contact Uldis Kreslins, Donaldson hydraulics product manager at uldis.kreslins@donaldson.com.

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About Donaldson Company, Inc.

Founded in 1915, Donaldson (NYSE: DCI) is a global leader in technology-led filtration products and solutions, serving a broad range of industries and advanced markets. Our diverse, skilled employees at over 140 locations on six continents partner with customers—from small business owners to the world’s biggest OEM brands—to solve complex filtration challenges. Discover how Donaldson is Advancing Filtration for a Cleaner World at www.Donaldson.com.

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