

H₂O Innovation: Piedmont Launches Its New Product Line of Disc and Screen Self-Cleaning Filters

Quebec City, May 6, 2019 – (TSXV: HEO) – H₂O Innovation Inc. (“H₂O Innovation” or the “Corporation”) is proud to announce its independent subsidiary, Piedmont, a global leader in corrosion resistant equipment for desalination plants in the industrial and municipal markets, recently launched a new product line of disc and screen self-cleaning filters. Depending on the model and size of the project, the scope of supply could be anywhere from \$6,500 to \$1.5 M.



This new product line complements Piedmont’s existing product offering in several ways. The FRP cartridge filter housings are used mostly in the traditional pre-treatment of a reverse osmosis (“RO”) plant, and now with the addition of disc and screen filters to its portfolio, Piedmont is able to supply the self-cleaning filters used for the pre-treatment upstream the ultrafiltration (“UF”) membranes, both for UF and UF + reverse osmosis membrane systems.

These disc and screen self-cleaning filters are used mainly to remove suspended solids in the water, to prevent damaging equipment downstream, such as pumps and membranes, and to reduce frequency of membrane cleanings. They are typically part of the pre-treatment in a membrane system, and their use is much more common when the system includes UF membranes.

The use of disc and screen self-cleaning filters in water treatment plants also provides a consistent filtration level to a specific micron rating that is typically higher than those provided by cartridge filters in RO systems. Most common applications are the pre-treatment of UF systems and agriculture to treat water for irrigation purposes. For more information about the Piedmont’s complete line of disc and screen self-cleaning filters, visit www.piedmontpacific.com in the Products section.

“Piedmont is really glad to expand its product offering by adding these high-quality disc & screen self-cleaning filters. Three years ago, we launched the new FRP filter housing product line which helped double Piedmont’s revenues. Similarly, we are also expecting to increase our sales through this new product line. Since the desalination market is expanding fast, these filters are strategic for Piedmont and fitted to meet the existing filtration demand for both type of reverse osmosis pre-treatment



designs; something we could not do in the past. We are also leveraging our sales network by keeping the same global distribution structure we had in place and offering more products to better serve our clients. We already got our first orders, so we are very optimistic for the upcoming months”, **said Ties Venema, Managing Director of Piedmont.**

About Piedmont

Piedmont is a global leader in corrosion resistant equipment for desalination plants and meets critical customer demand for a wide range of applications in the industrial and municipal markets. For more information, visit www.piedmontpacific.com.

About H₂O Innovation

H₂O Innovation designs and provides state-of-the-art, custom-built and integrated water treatment solutions based on membrane filtration technology for municipal, industrial, energy and natural resources end-users. The Corporation’s activities rely on three pillars which are i) water & wastewater projects, and services; ii) specialty products, including a complete line of specialty chemicals, consumables and specialized products for the water treatment industry; and iii) operation and maintenance services for water and wastewater treatment systems. For more information, visit www.h2oinnovation.com.

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Source:

H₂O Innovation Inc.
www.h2oinnovation.com

Contact:

Marc Blanchet
+1 418-688-0170
marc.blanchet@h2oinnovation.com