



FRIEND

MEET THE ATLAS POLAR POLYETHYLENE (HDPE) RACKS...

ANOTHER INDUSTRY STANDARD

SUPERIOR MANUFACTURING
+ STRESS RESISTANCE

MAXIMUM PERFORMANCE

VIRTUALLY MAINTENANCE-FREE

EASY TO INSTALL, EASY TO CUSTOMIZE

LIGHTWEIGHT + BUILT TO LAST

Atlas Polar WATERWAY

Atlas Polar WATERWAY M

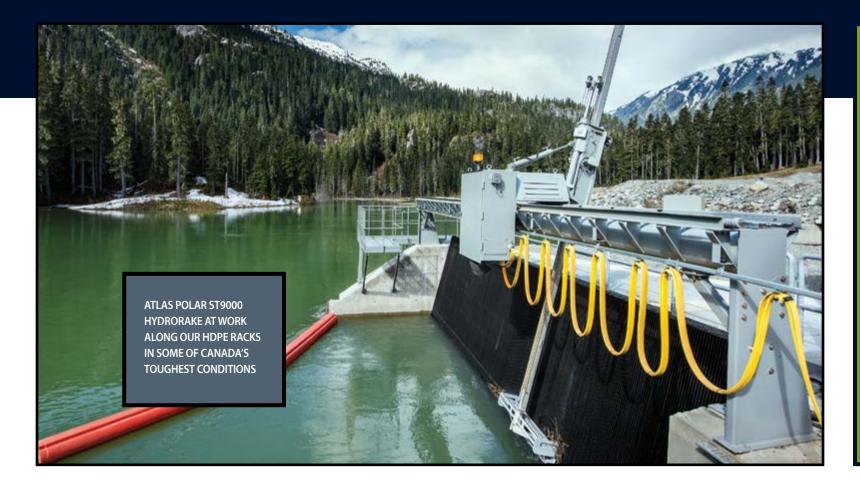
PQLARRACKS*

IN THE MORE THAN **40 YEARS WE'VE MANUFACTURED** HYDRORAKES, HYDROBRUSHES, **STOP LOG LIFTERS +** OTHER WATERWAYS **EQUIPMENT, WE'VE** LEARNED A THING **OR TWO ABOUT PERFORMANCE**

At Atlas Polar, we're used to setting the standard for quality and performance. We've been Canada's #1 heavy equipment company for over 50 years.

For more than 40 of those years, we've continued that tradition with our Waterways Systems: Hydrorake, Hydrobrush and Stop Log Lifter.

So to say that our cutting edge Atlas Polar polyethylene plastic (HDPE) racks set the bar for the new industry standard is nothing less than you'd expect.



- LIGHTWEIGHT HDPE DESIGN / **HEAVY-DUTY PERFORMANCE**
- REINFORCED RODS FOR HIGH-IMPACT STRENGTH
- VIRTUALLY MAINTENANCE FREE:
- WON'T CORRODE EVER
- ELIMINATES VORTEX SHREDDING
- PREVENTS FRAZIL + ANCHOR ICE
- PREVENTS MARINE GROWTH
- CONTINUALLY EXTRUDED BLADES WITH **LEADING + TRAILING RADIAL EDGES** REDUCE FLOW RESISTANCE AND IMPROVE WATER PASSAGE TO PUMPS + TURBINES
- CUSTOM-ENGINEERED TO SUIT YOUR SITE
- FULLY ASSEMBLED + EASY TO INSTALL
- IMPROVED PERFORMANCE AND **WATER FLOW**
- BETTER TURBINE CONTROL, BETTER **DEBRIS STOPPAGE**

VIRTUALLY MAINTENANCE-FREE

Atlas Polar's polyethylene plastic (HDPE) racks are high strength, high density, high impact and corrosion-free. Smooth, hard + non-porous, they resist UV damage, and prevent frazil ice, anchor ice and destructive marine growth from forming so they last longer, are low maintenance, easy to clean and let water move freely.

HEAVY-DUTY, LIGHTWEIGHT

Our high density plastic racks are designed with durability in mind – continually extruded per section wth reinforced fiberglass rods + end nuts, they're able to withstand the toughest conditions, handling, impact and weather. Plus they're easy to clean and never need re-coating.

ENGINEERED TO SAVE

High-tech, lightweight blades can be customengineered to suit your site. Radius edges reduce flow resistance between blades and can be spaced for better turbine control, flow and maximum debris stoppage.

Atlas Polar Racks come fully assembled for quick, easy installation. And they're backed by the quality and service you've come to depend on from Atlas Polar.

CONTINUALLY EXTRUDED FOR DURABILITY + EASY MAINTENANCE. RADIUS LEAD + TRAILING **EDGES REDUCE RESISTANCE.** FIBREGLASS RODS + NUTS **LEND MAXIMUM SUPPORT**

ENGINEERED TO SAVE TIME. LABOUR + INCREASE **FLOW**

GALVANIZED STEEL RACKS ARE STILL A GREAT SOLUTION IF YOU NEED THEM – AND WE HAVE THE BEST. BUT THESE HDPE RACKS ARE THE FUTURE OF THE INDUSTRY. AND THEY'RE IDEAL FOR USE IN ALL KINDS OF INDUSTRIES, FROM POWER GENERATION TO PULP + PAPER, STEEL MILLS, MUNICIPAL WATER INTAKES, WASTE TREATMENT PLANTS + OTHER APPLICATIONS.

MONEY AND LABOUR











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