


HYDROBELT®

The lifetime prolonging solution



Prolong the
life of your
sieving belts



In extremely wet environments, penetration of water into the traction belts via the fibers of the fabric layers is a major cause of damage and premature product degradation. Broekema's HYDROBELT® is a premium belting series that is designed to work in these extremely adverse environments.

The fibers of HYDROBELT® are entirely encased in our rubber compound, fully eliminating the problem of moisture which prolongs the life of the belt and increases productivity of our customers equipment.

Influence of water, moisture and dirt

Capillary action of the fibers in the fabric saturates the fabrics with water and causes delamination of the rubber cover of the belt. These issues are a major cause for premature belt failure. Any web will last as long as the traction belts will hold: when running in extremely wet conditions, the belts and their splices are usually the weakest link in the chain.

HYDROBELT® was developed by Broekema for washing applications in potato and vegetable applications. The fabric construction of the traction belt is completely sealed with rubber, eliminating any contact with water and dirt from outside.



Please contact the Broekema team to learn about the possibilities and how HYDROBELT® can serve your purpose.

Your benefit

The prolonged lifetime of your webs has an important impact on the maintenance costs of your production lines and enhances continuity of your production process. Premature break-downs rank high among process interruption reasons to your customer. HYDROBELT® has shown astonishing results in washing applications.

In combination with Broekema's DLSlapjoint construction we now offer the ultimate solution for underwater, and extremely wet applications.