PCI Membranes®
Filtration Group®

Unique Foam Ball Cleaning

for

Tubular Membrane Systems



CLEAN SMARTER. PERFORM LONGER.

Key Benefits and Applications

KEY BENEFITS

- Reduced Chemical Cleaning
- Higher Plant Availability
- Stable Membrane Performance
- Lower Operating Costs
- Extended Membrane Lifetime
- No or very low generation of CIP wastewater

APPLICATIONS

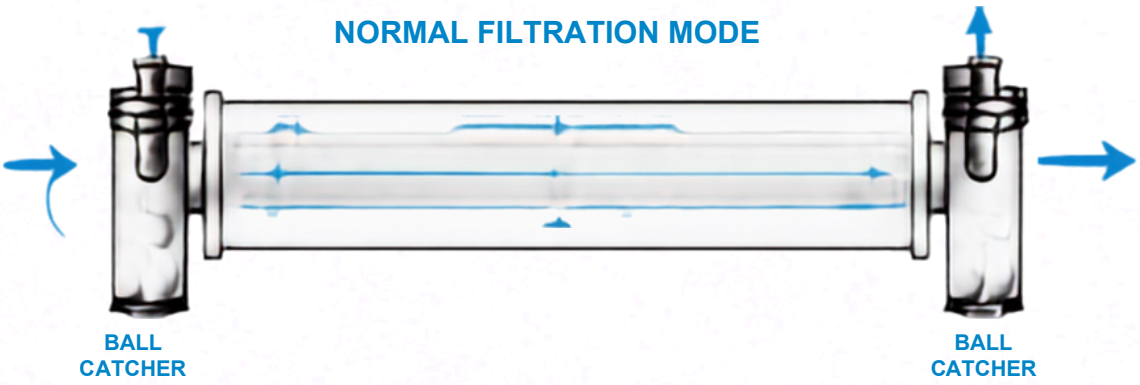
- Surface water treatment
- Cleaning water from fruits and vegetables
- Industrial process water
- Wastewater effluent
- High-coloured water

Contact PCI Membranes® to learn how this technology can reduce operating costs and improve your membrane plant reliability.

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1

Foam balls are stored in dedicated ball catchers during normal operation.



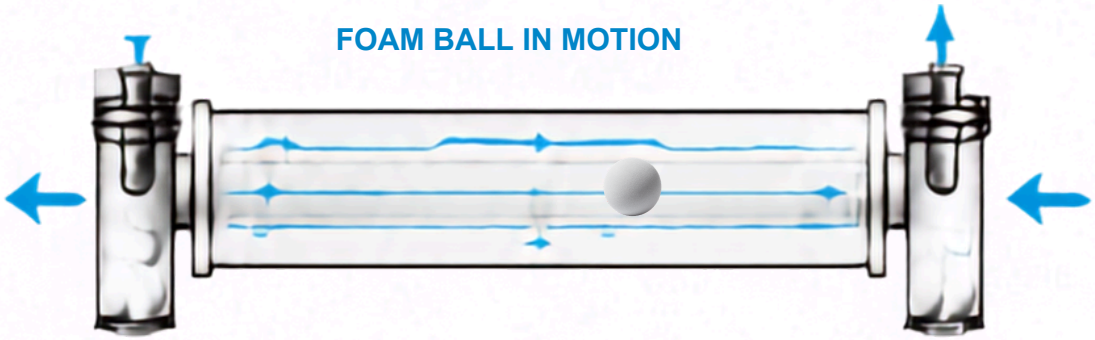
2

At programmed intervals, the system reduces flow and pressure and reverses flow direction.



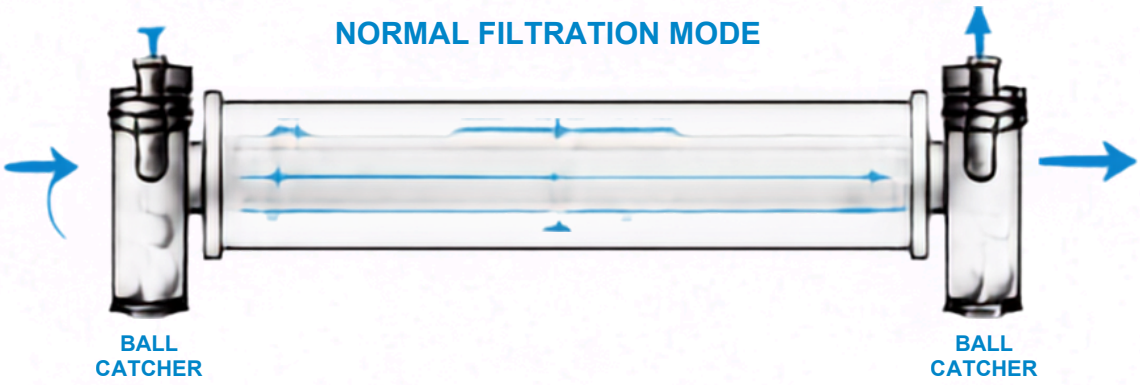
3

The foam ball travels through the membrane tube, gently cleaning the surface.



4

The ball is collected in a catcher on the other end and the system returns to normal filtration.





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09/09/202666