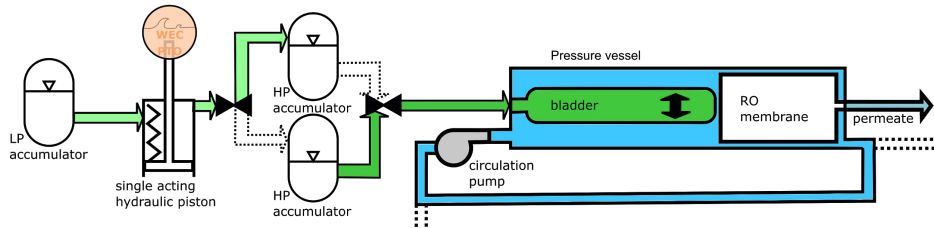


Worthy Waves



The proposed technology integrates a batch reverse osmosis system into a submerged point absorber wave energy converter in order to produce fresh clean water using the available wave energy potential. The design is driven by the cyclic nature of the desalination process to overcome challenges in the wave to electricity conversion. All components can be fully submerged in order to increase the survival capacity under extreme sea conditions.



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