



# ITT

## ITT and the Cycle of Water

### Clean Water Solutions

Clean water for everyone - that's our goal.

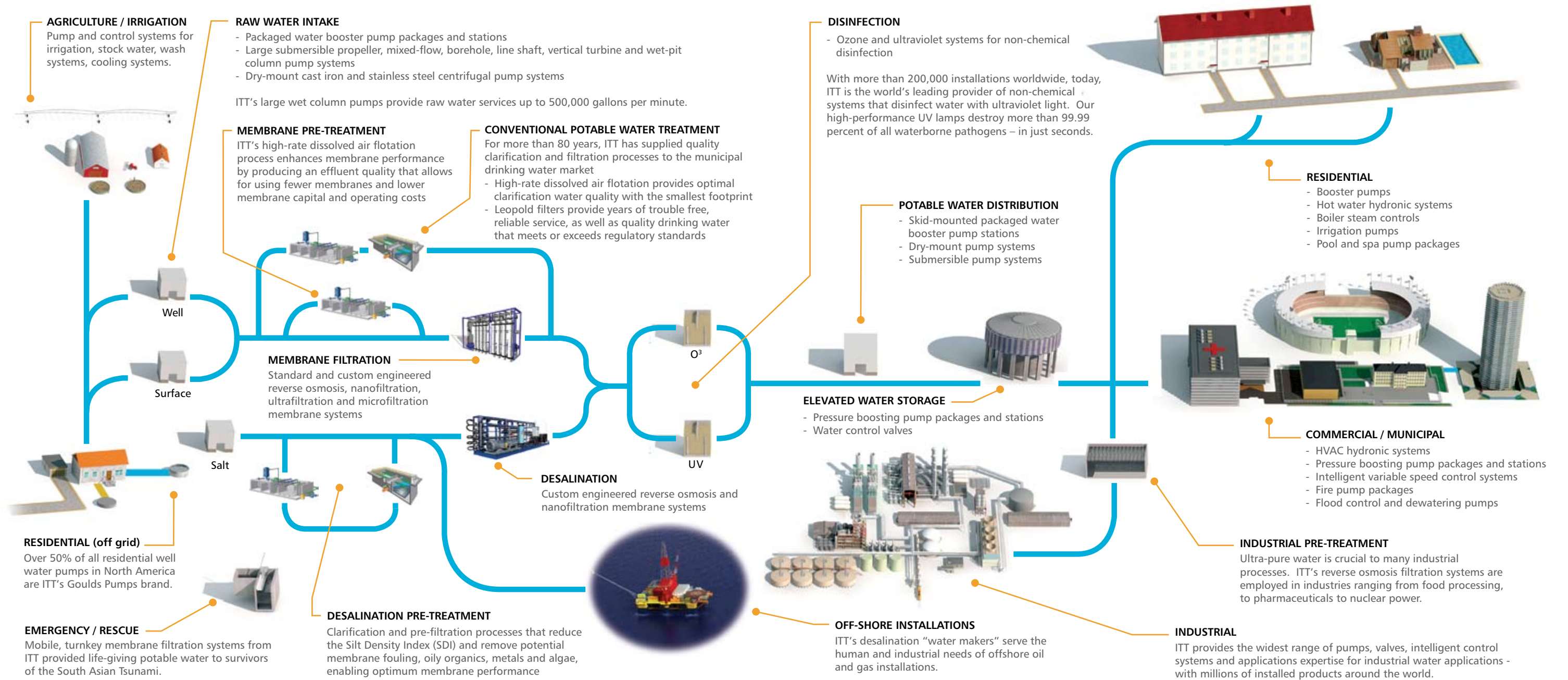
With innovative systems in almost every area of water handling, control, treatment and distribution, ITT is deeply involved in the cycle of water. Providing reliable and efficient products working in countless installations, we understand the role of providing clean water to all who need it. With breakthrough technologies and deep applications expertise, ITT is deploying talented people and the broadest range of clean water solutions to communities around the globe.



Desalination | Disinfection | Membrane Filtration | Pumping Systems | Media Filtration | Clarification

*Engineered for life*

# Clean Water Solutions from ITT



## Systems Solutions for Clean Water

ITT is the world's premier provider of clean water solutions for residential, commercial, municipal and industrial customers. ITT pump systems draw water from its source. Our membrane filtration, media filtration and dissolved air flotation systems clean and/or desalinate it. With ultraviolet and ozone technologies and chlorine dosing systems, we disinfect water and make it safe for drinking. Our powerful pump packages and intelligent control systems move water efficiently to and through every conceivable human, commercial and industrial use.

In the cycle of water, ITT provides global customers with total systems solutions. Customers engaging our broad range of technologies and applications expertise experience dramatically lower energy consumption, less maintenance and lower overall life cycle costs.

## Beyond Clean Water

Once clean water has served its human needs, effluent stations equipped with ITT pumps and mixers move wastewater to treatment facilities where our submersible pumps, monitoring & control equipment and mixers are integral to wastewater treatment and sludge processing plants. The fundamental task of biological wastewater treatment – the breaking down and removal of contaminants – is then achieved using ITT's advanced aeration, sequence batch reactor and membrane bioreactor systems. Before the water is returned to nature, our ozone, ultraviolet and chlorine disinfection systems are employed to protect users of our water environment. ITT's tertiary treatment and reverse osmosis membrane systems can also be used to re-purify the water, making it suitable for recharging groundwater aquifers or reuse in a wide variety of applications.



# ITT

## ITT Fluid Technology at a Glance

### Industrial Process

Pumps and valves for industrial, mining, pulp and paper, chemical and petroleum processing, and high-purity systems for biopharmaceutical applications.

### Residential & Commercial Water

Pumps, systems and accessories for water wells, pressure boosters, agricultural and irrigation applications, HVAC systems, boiler controls, flood control and fire protection.

### Water & Wastewater

Submersible pump systems for water and wastewater control, and biological filtration and disinfection treatment systems for municipal, industrial and commercial applications.

For more information about ITT's fluid solutions:  
[www.ittfluidbusiness.com](http://www.ittfluidbusiness.com)  
[www.itt.com](http://www.itt.com)

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