Case Study - Colombia 2019
Katadyn Gravity Filters and Spectra Universal Aquifer systems were used to provide desperately needed fresh water to refugees fleeing the crisis in Venezuela.

Customer
Operation Blessing – A faith-based nonprofit humanitarian organization providing relief services around the globe.

Location
Border crossings and refugee camps in Colombia on the Venezuelan border, limited water sources, often unsafe.

Project Description
The political and economic catastrophe in Venezuela has caused millions of Venezuelans to flee the country in what is being referred to as the worst refugee crisis ever to take place in Latin America. Many of the refugees crossing the Venezuela-Colombia border have been chronically deprived of food, clean water and medical care. Operation Blessing has responded to this humanitarian emergency by setting up camps in the remote areas of Colombia where the dangerous border crossings are taking place.

Safe water is the first priority in relief situations and Operation Blessing deployed two different Katadyn solutions to ensure that the hydration needs of the refugees were met. One solution was the use of Katadyn First Response Gravity Filters. These were used and distributed to refugees who could use the simple but effective filter themselves to purify water from questionable sources.

The second solution was the Spectra Universal Aquifer. Operation Blessing used the Aquifer when large quantities of water were needed in remote, off-grid locations with no power source. The Aquifer is a rugged watermaker that can deliver up to 360 gallons of fresh water per day from any water source, including sea water. It runs entirely on three included solar panels and is packed into three military-grade cases that can be checked as luggage on a commercial flight. Aquifer units deliver fresh water quantities that exceed a full pallet of bottled water per day, without the negative environmental impact and difficult shipping logistics. Operation Blessing’s Water Engineers rapidly deployed the Aquifer in a completely undeveloped area where clean water was needed most.

The First Response Gravity Filter and Universal Aquifer are only part of the Katadyn Group’s range of life-sustaining products. Katadyn Group’s portfolio includes safe water solutions designed for individual use as well as products that can sustain whole communities, producing 20,000 gallons of clean water per day powered entirely by solar panels.
Katadyn Group.
Making good things better.

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The Katadyn Group

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