

A3-USA

Water and Wastewater Membranes

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Containerized Membrane Bioreactor (MBR)

Supply of a containerized MBR system consisting of 5 containers for the military. The MBR system is designed to treat wastewater for the German Federal Armed Forces in Mazar-e-Sharif, Afghanistan. The plant is constructed in phases. The first phase treats wastewater from 1,500 people. In future phases three additional containers will be added handling 500 people each.

Customer:	German Military
Capacity:	1,500 - 3,000 person equivalent
Influent:	Wastewater from military camps
Technology:	Immersed microfiltration modules
MBR Modules:	M70-002
Quantity:	8 - 16
Pore size:	0.1 μ m

