

# A3-USA

## Water and Wastewater Membranes

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## Municipal Membrane Bioreactor (MBR)

Supply of MBR plant equipment including membranes, guide rail systems, piping, containerized control building for permeate pumps, blowers, control panel and MCC, influent fine screens, and aeration equipment. The MBR plant replaced a 13 year old trickling filter wastewater treatment plant whose effluent was not in compliance with Pennsylvania's current standards. The A3-USA MBR plant operating today easily meets all required effluent regulations.

Customer:	Millheim Borough Council, PA
Capacity:	100,000 gpd
Influent:	Municipal wastewater
Technology:	Immersed microfiltration modules
MBR Modules:	M70-002
Quantity:	14
Pore size:	0.1 $\mu\text{m}$
Contact:	Roy Rupert: 814.360.0243

