



Project name	Meisa Reservoir
Country	Israel
Application	Irrigation water supply
Flow rate	1000 m3/h + 1500 m3/h ; 4,400 USgpm + 6,600 USgpm
Filtration degree	130 micron
Water source	Secondary municipal effluent
Filtration solution	8 x MG114P Filters
Installation date	March 2007

The Meisa reservoir receives treated effluent from Askelon's effluent water system and converts it into irrigation water, thus allowing considerable cost savings. Since the irrigation is for crops, it was necessary to upgrade the wastewater to a tertiary treatment level. Operating pressure is at 9 bar.

