



Project name	Scottish Water – Mallaig Water Treatment Works
Country	United Kingdom
Application	Pre filtration to NF Membranes
Flow rate	92 m <sup>3</sup> /h / 405 USgpm
Filtration degree	7 micron
Water source	Lake water
Filtration solution	2 x MTG
Installation date	2001

The pre-filtration system comprises two units that can operate in either parallel or duty-standby mode. The pre-filters protect the membranes from damage by large particles in the feed-water, minimize operator intervention, reduce running costs, and minimize fouling of the membranes in the NF system.