

Pathogen Type:	Approx. Size (µm):	RO-Membrane (0,0001 µm) – Maximum Retention (in %):	UF-Membrane (0,01 µm) – Maximum Retention (in %):	Combined Maximum Retention (in %):
E. coli (Bacteria)	1.0	99.99	99.99	100.0
Salmonella (Bacteria)	0.7	99.99	99.99	100.0
Legionella (Bacteria)	0.3	99.99	99.99	100.0
Cryptosporidium (Parasite)	5.0	99.99	99.99	100.0
Giardia (Parasite)	8.0	99.99	99.99	100.0
Norovirus (Virus)	0.035	99.99	99.99	100.0
Rotavirus (Virus)	0.07	99.99	99.99	100.0
Hepatitis A (Virus)	0.027	99.99	99.99	100.0
Parvovirus (smallest Virus)	0.02	95.0	90.0	99.5

Important:

Only with proper handling of the system and the recommended filter replacements can the unit consistently achieve its extremely high retention rate for germs and pathogens.