

1. A VARIETY OF HWT PRODUCTS ARE AVAILABLE THAT WERE FOUND TO MEET WHO PERFORMANCE TARGETS.

Eight out of the HWT ten products evaluated in Round I meet at least 1-star (★) performance targets. These products represent membrane ultrafiltration, UV, solar and chlorine disinfection technologies.

Technology	Product	Manufacturer	Performance	Performance classification (with correct and consistent use)
Membrane ultrafiltration	LifeStraw Family 1.0	LifeStraw SA	★★★	Comprehensive protection: <i>very high removal of bacteria, viruses and protozoa</i>
Membrane ultrafiltration	LifeStraw Community	LifeStraw SA	★★★	
Membrane ultrafiltration	LifeStraw Family 2.0	LifeStraw SA	★★	Comprehensive protection: <i>high removal of bacteria, viruses and protozoa</i>
Flocculation-disinfection	P&G Purifier of Water	The Procter & Gamble Company	★★	
UV disinfection	Waterlogic Hybrid / Edge Purifier	Qingdao Waterlogic Manufacturing Company	★★	
Chemical disinfection	Aquatabs	Medentech Limited	★	Targeted protection: <i>high removal of bacteria and viruses, no/limited removal of protozoa</i>
Chemical disinfection	H2gO Purifier	Aqua Research LLC	★	
Solar disinfection	WADI	Helioz GmbH	★	Targeted protection: <i>high removal of bacteria and protozoa, some removal of viruses</i>

★★★: removes at least 4 log₁₀ of bacteria, at least 5 log₁₀ of viruses and at least 4 log₁₀ of protozoa

★★: removes at least 2 log₁₀ of bacteria, at least 3 log₁₀ of viruses and at least 2 log₁₀ of protozoa

★: meets the performance targets for at least 2-star (★★) for *only two* classes of pathogens

2. SOME PRODUCTS FAIL TO MEET THE SCHEME’S MINIMUM RECOMMENDATIONS FOR HEALTH PROTECTION.

Two of the products evaluated do not meet the Scheme’s minimum microbiological performance criteria. Identifying such products is crucial to inform appropriate HWT product selection and procurement and to promote use of better performing alternatives.