
Water Sanitation and Health

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Products evaluated

Section navigation

Products that meet WHO performance criteria and list of all products evaluated

The products listed below have been evaluated under the Scheme and met one of the three WHO-recommended performance levels: 3-star (★ ★ ★); 2-star (★ ★); or 1-star (★). Products that are under evaluation, and those that have been evaluated and do not meet WHO minimum performance criteria are listed at the bottom of the table.

It is important to note that in order to realize the health gains from household water treatment and safe storage, technologies should not only meet the WHO-recommended criteria, but also be used correctly and consistently.

Performance classification	Product	Manufacturer	Treatment technology	Evaluation round
Comprehensive protection ★ ★ ★	<u>AquaPak</u>	Solar Solutions LLC	Solar disinfection	II
Comprehensive protection ★ ★ ★	<u>LifeStraw Community</u>	LifeStraw SA (part of the Vestergaard Group)	Membrane filtration	I
Comprehensive protection ★ ★ ★	<u>LifeStraw Family 1.0</u>	LifeStraw SA (part of the Vestergaard Group)	Membrane filtration	I
Comprehensive protection ★ ★ ★	<u>ORISA</u> [®]	Fonto De Vivo	Membrane filtration	III
Comprehensive protection ★ ★ ★	SolarBag [®]	SolarBag, Inc. ^a	Solar disinfection	II

Performance classification	Product	Manufacturer	Treatment technology	Evaluation round
Comprehensive protection ★ ★	<u>AquaSure Tab10</u>	AquaSure	Flocculation-disinfection	II
Comprehensive protection ★ ★	<u>DayOne Waterbag™</u>	DayOne Response Inc	Flocculation-disinfection-filtration	II
Comprehensive protection ★ ★	<u>Drop2Drink Unit</u>	D2D Water Solutions BV	UV disinfection and membrane filtration	III
Comprehensive protection ★ ★	<u>Grifaid Family Filter</u>	The Safe Water Trust Ltd	Membrane filtration	IV
Comprehensive protection ★ ★	<u>JAMEBI Solar Water Pasteurizer</u>	Relevant Projects Ltd	Solar disinfection	II
Comprehensive protection ★ ★	<u>LifeStraw Family 2.0</u>	LifeStraw SA (part of the Vestergaard Group)	Membrane filtration	I
Comprehensive protection ★ ★	<u>P&G™ Purifier of Water</u>	The Procter & Gamble Company	Flocculation-disinfection	I
Comprehensive protection ★ ★	<u>PuriBag</u>	Praqua Pty Ltd	Flocculation-disinfection-filtration	III
Comprehensive protection ★ ★	<u>ROAMfilter™ Plus</u>	Wateroam Pte Ltd	Membrane filtration	III
Comprehensive protection ★ ★	<u>Sydney 905 Purifier</u>	Sydney 905 Filters (Pty) Ltd	Membrane filtration	III
Comprehensive protection ★ ★	<u>Waterlogic Hybrid/Edge Purifier</u>	Qingdao Waterlogic Manufacturing Company	UV disinfection	I

Performance classification	Product	Manufacturer	Treatment technology	Evaluation round
Targeted protection (bacteria and protozoa only) ★	<u>BluAct Drinking Water Faucet (All in One Water Purifier)</u>	BluAct Technologies GmbH	Membrane filtration	III
Targeted protection (bacteria and protozoa only) ★	<u>BlueQ™Two-Stage</u>	Amway Corporation	Flocculation-biofiltration	II
Targeted protection (bacteria and protozoa only) ★	<u>Katadyn First Response BeFree</u>	Katadyn Products Inc	Membrane filtration	III
Targeted protection (bacteria and protozoa only) ★	<u>Katadyn Rapidyn Water Filter Kit</u>	Katadyn Products Inc	Ceramic filtration	III
Targeted protection (bacteria and protozoa only) ★	<u>Mesita Azul®</u> *	Fundación Cántaro Azul	UV disinfection	II
Targeted protection (bacteria and protozoa only) ★	<u>MINCH Household Water Filter</u>	Desert Rose Consultancy PLC	Diatomaceous earth filtration	III
Targeted protection (bacteria and protozoa only) ★	<u>Nazava Water Filters</u>	PT Holland for Water/Nazava	Ceramic filtration	II
Targeted protection (bacteria and protozoa only) ★	<u>Nanofilter™</u>	Gongali Model Co. Ltd	Membrane filtration	III
Targeted protection (bacteria and protozoa only) ★	<u>SaWa^{d1}</u>	4Life Solutions ApS ^{d2}	Solar disinfection	III

Performance classification	Product	Manufacturer	Treatment technology	Evaluation round
Targeted protection (bacteria and protozoa only) ★	<u>Sydney 905 Filter</u>	Sydney 905 Filters (Pty) Ltd	Membrane filtration	III
Targeted protection (bacteria and protozoa only) ★	<u>Solageo Better Water Maker</u>	Trade without Borders (HK) Ltd	UV disinfection	III
Targeted protection (bacteria and protozoa only) ★	<u>SPOUTS Water Purifaaya Filter</u>	SPOUTS of Water Ltd	Ceramic filtration	II
Targeted protection (bacteria and protozoa only) ★	<u>Tulip Table Top Water Filter</u>	Basic Water Needs B.V.	Ceramic filtration	II
Targeted protection (bacteria and protozoa only) ★	<u>UZima Filter UZ-1</u>	UZima Water Filters	Membrane filtration	II
Targeted protection (bacteria and protozoa only) ★	<u>VF100 Home Filter</u>	Village Water Filters Inc	Membrane filtration	III
Targeted protection (bacteria and protozoa only) ★	<u>VF100 Home Filter + VF200 Pre-Filter</u>	Village Water Filters Inc	Carbon and membrane filtration	III
Targeted protection (bacteria and protozoa only) ★	<u>Water Elephant</u>	Years of Water Limited	UV disinfection	II

Performance classification	Product	Manufacturer	Treatment technology	Evaluation round
Targeted protection (bacteria and protozoa; some protection against viruses) ★	<u>WADI</u>	Helioz GmbH	Solar disinfection	I
Targeted protection (bacteria and viruses only) ★	<u>Aquatabs[®]</u>	Medentech Ltd	Chemical disinfection	I
Targeted protection (bacteria and viruses only) ★	<u>Aquatabs Flo[®]</u>	Medentech Ltd	Chemical disinfection	II
Targeted protection (bacteria and viruses only) ★	<u>Biox Aqua 20</u>	Scotmas Ltd	Chemical disinfection	IV
Targeted protection (bacteria and viruses only) ★	<u>Bishan Gari Water Purifier</u>	Bishan Gari Purification Industries, PLC	Flocculation-disinfection	III
Targeted protection (bacteria and viruses only) ★	<u>H2gO Purifier</u>	Aqua Research, LLC	Chemical disinfection	I
Targeted protection (bacteria and viruses only) ★	<u>Oasis Water Purification Tablets</u>	Hydrachem Ltd	Chemical disinfection	II
Targeted protection (bacteria and viruses only) ★	<u>Rubicon-Micro^b</u>	PrideCo Holdings (PVT) Ltd	Flocculation-disinfection	II

Performance classification	Product	Manufacturer	Treatment technology	Evaluation round
Targeted protection (bacteria and viruses only) ★	<u>WATA-Standard</u> TM	Antenna Technologies	Chemical disinfection	II
Targeted protection (bacteria and viruses only) ★	<u>WaterMaker Plus</u> <u>Water Purification</u> <u>Sachets</u>	Control Chemicals (Pty) Ltd	Flocculation-disinfection	III
Does not meet WHO performance criteria	<u>AquaCare</u> ^{e1}	Xinix AB ^{e2}	Chemical Disinfection	III
Does not meet WHO performance criteria	<u>BioCool CleanWater</u>	BioCool AB	Chemical disinfection	II
Does not meet WHO performance criteria	<u>Chloritard</u>	Karnis & Hals Chemicals Pvt Ltd	Chemical disinfection	II
Does not meet WHO performance criteria	<u>Germisep 0.5g</u>	Hovid Berhad	Chemical disinfection	IV
Does not meet WHO performance criteria	<u>GrifAid®M3</u>	Safe Water Trust	Membrane filtration	II
Does not meet WHO performance criteria	<u>LifeFilta LFJC Jerrycan with backwash</u>	AquaNano Water Filters	Membrane filtration	II
Does not meet WHO performance criteria	<u>Silverdyne</u> [®]	World Health Alliance Inc.	Chemical disinfection	I
Performance undetermined	<u>TEMBO Filter Pot</u> ^c	MSABI Women's Group	Ceramic filtration	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 two-star (★★) for only two classes of pathogens.

UV: ultraviolet

* Effective removal of bacteria and protozoa in non-turbid water only

^a Formerly manufactured by Puralytics

^b Formerly known as ‘Rubicon’

^c Performance could not be determined due to low flow in the filter

^{d1} Formerly known as ‘SolarSack’ and d2 ‘SolarSack ApS’

^{e1} Product has been discontinued by the manufacturer

^{e2} Now known as Xinix Global AB

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