

This system has been tested by 3rd party testing agencies, such as SGS and laboratory accredited by CNAS, under laboratory conditions, according to test methods nominated by Philips for reduction of the substances listed below.

Filtration performance data for the Philips ADD583/79 Reverse Osmosis Filter Cartridge

used in the Philips Aquaporin Inside™ Reverse Osmosis Countertop Water Stations ADD6920 and ADD6921

Filter Model	Filter capacity	Recommended filter lifetime	Flow rate	Filtration precision
ADD583	2000L	12 months	0.2L/min	Down to 0.0001 micron

Number	Test item(s)	Unit(s)	Test result(s)		Removal rate(s)(%)
			Influent spiked water	Effluent filtrated water	
1	MS2 coliphage	pfu/mL	1.7×10 ⁵	<1	99.999
2	Total coliforms	CUF/100mL	1,4×10 ⁶	<1	99.9999
3	Ammonia nitrogen (as N)	mg/L	2.501	<0.025	>99.0
4	Sulphide	mg/L	2.00	<0.02	>99.0
5	Formaldehyde	mg/L	9.00	<0.05	>99.4
6	Chloramine	mg/L	3.00	<0.01	>99.6
7	Anion synthetic detergent	mg/L	2.500	<0.025	>99.0
8	Boron (B)	mg/L	4.996	<0.002	>99.9
9	Barium (Ba)	mg/L	7.086	<0.005	>99.9
10	Beryllium (Be)	mg/L	0.218	<0.002	>99.0
11	Molybdenum (Mo)	mg/L	1.89	<0.02	>98.9
12	Nickel (Ni)	mg/L	2.02	<0.02	>99.0
13	Sodium (Na)	mg/L	1423.9	95.5	93.3
14	Antimony (Sb)	mg/L	0.103	<0.001	>99.0
15	Silver (Ag)	mg/L	1.06	<0.05	>95.2
16	Cyanogen chloride	mg/L	0.50	<0.01	>98.0
17	Dichloroacetic acid(DCAA)	mg/L	1.33	<0.01	>99.2
18	Trichloroacetic acid(TCAA)	mg/L	1.35	<0.01	>99.2
19	Chloral	mg/L	0.1	<0.01	>99.90
20	2,4,6-Trichlorophenol	mg/L	1.2100	<0.0005	>99.9
21	Dissociate chlorine residue	mg/L	2.00	<0.01	>99.5
22	Chlorine dioxide	mg/L	2.00	<0.02	>99.0
23	Ampicillin	ug/L	9.432	<0.005	>99.9
24	Amoxicillin	ug/L	9.739	<0.005	>99.9
25	Tetracycline	ug/L	3.258	<0.005	>99.8
26	Chlorotetracycline	ug/L	4.131	<0.005	>99.8
27	Oxytetracycline	ug/L	4.498	<0.005	>99.8
28	Sulfadiazine	ug/L	4.496	<0.005	>99.8
29	Sulfamethazine	ug/L	5.313	<0.005	>99.9
30	Roxithromycin	ug/L	4.265	<0.005	>99.8
31	Norfloxacin	ug/L	5.982	<0.005	>99.9
32	Bis(2-ethylhexyl) phthalate	mg/L	0.040	<0.002	>95.0
33	Atrazine	mg/L	0.243	<0.001	>99.5
34	Lindane (γ-BHC)	mg/L	0.1580	<0.0005	>99.6
35	Benzene hexachloride(BHC)	mg/L	0.4380	<0.0010	>99.7
36	Trichloroethene	mg/L	0.5241	<0.0001	>99.9
37	Dibromochloromethane	mg/L	1.4067	<0.0001	>99.9
38	Bromodichloromethane	mg/L	0.8721	<0.0001	>99.9
39	1,2-Dichloroethane	mg/L	0.4779	<0.0001	>99.9
40	Methylene chloride	mg/L	0.4688	0.0047	99.0
41	1,1,1-Trichloroethane	mg/L	41.7090	<0.0001	>99.9
42	Bromoform	mg/L	1.2582	<0.0001	>99.9
43	1,1-Dichloroethene	mg/L	0.4740	<0.0005	>99.8
44	Cis-1,2-dichloroethene	mg/L	0.3366	<0.0005	>99.8
45	Trans-1,2-dichloroethene	mg/L	0.3758	<0.0001	>99.9
46	1,2-Dichlorobenzene	mg/L	2.7191	<0.0001	>99.9
47	1,4-Dichlorobenzene	mg/L	0.5085	<0.0001	>99.9
48	Total Trichlorobenzene	mg/L	0.2160	<0.0003	>99.8
49	Hexachlorobutadiene	mg/L	0.0079	<0.0001	>98.7
50	Acrylamide	mg/L	0.0136	<0.0005	>96.4
51	Tetrachloroethene	mg/L	0.3622	<0.0001	>99.9
52	Epichlorohydrin	mg/L	0.0170	<0.0004	>97.6
53	Benzo(a)pyrene	mg/L	0.00050	<0.00001	>98.0
54	Vinyl chloride	mg/L	0.5237	<0.0005	>99.9
55	Chlorobenzene	mg/L	0.1463	<0.0001	>99.9
56	Total trihalomethanes (THMs)	mg/L	4.0482	<0.0004	>99.9
57	2,4-D	mg/L	1.130	<0.001	>99.9
58	DDT	mg/L	0.019	<0.001	>95.7
59	Malathion	mg/L	1.176	<0.001	>99.9
60	Parathion	mg/L	0.048	<0.001	>97.9
61	Parathion methyl	mg/L	0.044	<0.001	>97.7
62	Dimethoate	mg/L	0.357	<0.001	>99.7
63	Pentachlorophenol	mg/L	0.2350	<0.0005	>99.7
64	Chloroethalonil	mg/L	0.627	<0.001	>98.4
65	Heptachlor	mg/L	0.021	<0.001	>95.2
66	Hexachlorobenzene	mg/L	0.088	<0.001	>98.8
67	Dichlorvos	mg/L	0.017	<0.001	>94.1
68	chlorpyrifos	mg/L	0.158	<0.001	>99.3
69	Bentazone	mg/L	0.308	<0.001	>99.6
70	Carbofuran	mg/L	0.148	<0.001	>99.3
71	Deltamethrin	mg/L	0.232	<0.001	>95.6
72	Chlorite	mg/L	3.84	<0.01	>99.7
73	Bromate	mg/L	1.03	<0.01	>99.0
74	Chlorate	mg/L	3.89	<0.01	>99.7
75	Ethylbenzene	mg/L	0.7581	<0.0001	>99.9
76	Xylene	mg/L	6.4823	<0.0003	>99.9
77	Toluene	mg/L	9.4896	<0.0001	>99.9
78	Benzene	mg/L	0.8881	<0.0001	>99.9
79	Styrene	mg/L	2.2338	<0.0001	>99.9
80	Staphylococcus aureus	CUF/100mL	1.2×10 ⁶	<1	>99.9999

- All measured contaminants reduced by this filter are listed.
- Not all contaminants listed may be present in your water.
- Filter does not remove all contaminants that may be present in tap water.
- Testing was performed under standard laboratory conditions, actual performance may vary.
- Removal rate (%) = (Influent spiked water test result - Effluent filtrated water test result) / Influent spiked water test result × 100%.

This system has been tested by 3rd party testing agencies, such as SGS and laboratory accredited by CNAS, under laboratory conditions, according to test methods nominated by Philips for reduction of the substances listed below.

Filtration performance data for the Philips ADD583/79 Reverse Osmosis Filter Cartridge

used in the Philips Aquaporin Inside™ Reverse Osmosis Countertop Water Stations ADD6920 and ADD6921

Filter Model	Filter capacity	Recommended filter lifetime	Flow rate	Filtration precision
ADD583	2000L	12 months	0.2L/min	Down to 0.0001 micron

Number	Test item(s)	Test result
81	Chroma	Pass
82	Turbidity	Pass
83	Odor sum	Pass
84	Substance visible to the naked eye	Pass
85	Volatile phenols (phenols)	Pass
86	Oxygen consumption (CODMn method, measured in O2)	Pass
87	Total dissolved solids	Pass
88	Total hardness (CaCO3)	Pass
89	Cyanide	Pass
90	Chromium (Hexavalent)	Pass
91	Lead(Pb)	Pass
92	Cadmium(Cd)	Pass
93	Aluminum(Al)	Pass
94	Iron(Fe)	Pass
95	Manganese(Mn)	Pass
96	Copper(Cu)	Pass
97	Zinc(Zn)	Pass
98	Arsenic(As)	Pass
99	Mercury(Hg)	Pass
100	Selenium(Se)	Pass
101	Fluoride	Pass
102	Chloride	Pass
103	Nitrate (In N)	Pass
104	Sulfate	Pass
105	Trichloromethane	Pass
106	Carbon Tetrachloride	Pass
107	Free Residual Chlorine	Pass
108	Total Colony Count	Pass
109	Thermophilic Coliform	Pass
110	Burkholderia	Pass

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Register your product and learn more via the website link : www.philips.com/water

Specifications are subject to change without prior notice

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Philips Aquaporin Inside™ Water Station

Features

- Hot water in seconds
- Real-time TDS monitoring
- Removes bacteria, viruses, chlorine, fluoride and much more
- Store one of two purified water jugs in the fridge for purified chilled water

Filters over 110 contaminants

- Chlorine (>99.5%)
- Fluoride (>99.5%)
- Bacteria (99.9999%)
- Viruses (99.999%)
- Bentazone (>99.6%)
- 2,4,6-Trichlorophenol TCP (99.9%)
- Hardness
- Lead (Pb)
- Pesticide
- Volatile organic compound
- Metal Ions
- Total Dissolved Solids (TDS)

See Filtration performance data sheet for complete list of contaminants.

Performance test

Products are tested by industry-recognized agencies - SGS.

Benefits

This Aquaporin Inside™ Mineral RO Water Station delivers reverse osmosis purified water enhanced with minerals. The award winning design includes true boiling technology, a large raw water tank for less refilling and 1.8L filtered water jugs.

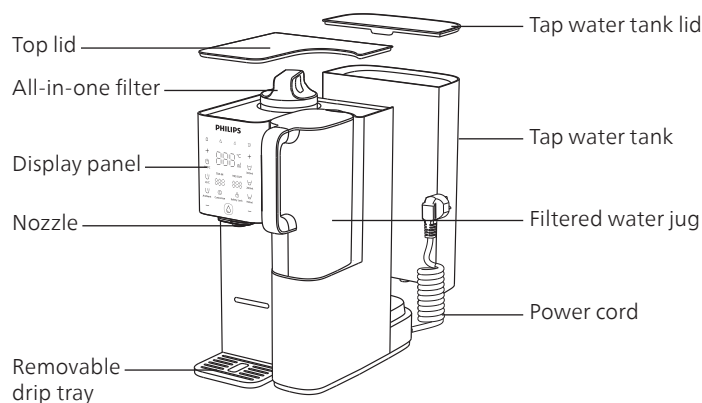
Aquaporin Inside™

Aquaporin Inside™ technology incorporates aquaporin proteins to replicate nature's own water filtration process. Specialist water channels, aquaporin proteins exist in the membrane of all living cells. They can be found in every living organism, from plants and animals to human beings, and are essential to all life on Earth.

Specifications ADD6920BK/79

Product name	Philips RO water station
Model	ADD6920BK
Rated voltage/frequency	220V-240V~
Rated gross power	2100W-2400W
Water heating capacity	20L/h, ≥90°C(Max.100°C)
Filter cartridge total rated water purification amount	2000L
Water filtration flow rate	0.2L/min
Applicable water source	Municipal tap water
Inlet water pressure	0-0.06MPa
Applicable water temperature	5-38°C

Product Overview



Register your product and learn more via the website link: www.philips.com/water
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