



Performance Data Sheet for the Strauss Water MazeT Purifier				
Model	Operating pressure range	Rated capacity	Operating temp. range	Rated flow
MazeT	1.5 Bar to 6.0 Bar	2,000L	4°C to 40°C	2 L/Min

Testing Performed in a standard laboratory conditions and according to NSF/ANSI Standards 42, 53 and 401 and/or Israeli Institute of Standards SI 1505 Part 1.

This purifier has been tested for reduction of the substances listed below. The concentration of the indicated substances in water entering the purifier was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42, 53, & 401, and/or SI 1505 Part 1.

Aesthetic Effects	Tested according to standard	Minimum reduction	Overall % reduction	Results
Chlorine reduction	SI 1505 Part 1	> 75%	> 97.4%	Pass
	NSF 42	≥ 50%	> 97.4%	Pass
Particulate reduction of ≥1 micron size ,	SI 1505 Part 1	≥ 85%	> 99.96%	Pass

Microbiology	Tested according to standard	Minimum reduction	Overall % reduction	Results
Reduction of bacteria (health concern)	SI 1505 Part 1	≥ 99.99999%	> 99.99999%	Pass
Cyst reduction	P231 TW1	≥ 99.95%	> 99.99%	Pass

Health Effects	Tested according to standard	Minimum reduction	Overall % reduction	Results
Asbestos reduction	NSF 53	≥ 99%	99.8%	Pass
Atrazine reduction	NSF 53	≥ 66.6%	97.9%	Pass
Lead reduction pH 6.5	NSF 53	≥ 93.3%	96.9%	Pass
Lead reduction pH 8.5	NSF 53	≥ 93.3%	> 95%	Pass
Mercury reduction pH 6.5	NSF 53	≥ 66.6%	79.7%	Pass
Mercury reduction pH 8.5	NSF 53	≥ 66.6%	82.1%	Pass

Emerging Compounds / Incidental Contaminants	Tested according to standard	Minimum reduction	Overall % reduction	Results
Bisphenol A	NSF 401	≥ 85%	> 96%	Pass
Nonylphenol	NSF 401	≥ 85.7%	> 93%	Pass
Linuron	NSF 401	≥ 85.7%	> 96%	Pass
TCEP	NSF 401	≥ 50%	>97	Pass
DEET	NSF 401	≥ 85.7%	>99.3	Pass
TCP	NSF 401	≥ 50%	>99.1	Pass
Metolachlor	NSF 401	≥ 85.7%	>99.7	Pass
DEET	NSF 401	≥ 85.7%	> 99%	Pass
Estrone	NSF 401	≥ 85.7%	> 97%	Pass
Ibuprofen	NSF 401	≥ 85%	> 95%	Pass
Naproxen	NSF 401	≥ 85.7%	> 97%	Pass
Atenolol	NSF 401	≥ 85%	> 95%	Pass
Carbamazepine	NSF 401	≥ 85.7%	> 96%	Pass
Meprobamate	NSF 401	≥ 85%	> 94%	Pass
Phenytoin	NSF 401	≥ 85%	> 95%	Pass
Trimethoprim	NSF 401	≥ 85.7%	> 96%	Pass

- Testing was performed under standard laboratory conditions, actual performance may vary
- Not all contaminants listed may be present in your water
- The MazeT purifier does not remove all contaminants that may be present in tap water
- The MazeT purifier SI 1505 Part 1 testing was performed using a Strauss Water's water bar

Do not use with unsafe water such as water that is microbiologically unsafe or of unknown water quality without adequate disinfection before or after the system