

## Performance Data Sheet

**Model: Manitowoc AR-2800**

Use Replacement Cartridge K00374

The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system as specified in NSF/ANSI Standard 42.



System tested and certified by NSF International against NSF/ANSI Standard 42 for the reduction of substances listed below.

Capacity: 2,800 gallons (10,600 liters) Contaminant Reduction Determined by NSF testing.

Contaminant Reduction	Average Influent	NSF specified Challenge Concentration	Avg % Reduction	Average Product Water Concentration	Max Permissible Product Water Concentration	NSF Reduction Requirements	NSF Test Report
Chlorine Taste and Odor	2.1 mg/L	2.0 mg/L $\pm$ 10%	97.0%	0.06 mg/L	N/A	$\geq$ 50%	J-00082587
Particulate Class III, $\geq$ 5 $\mu$ m to $<$ 15 $\mu$ m	119,333 pts/mL	At least 10,000 pts/mL	99.2%	948 pts/mL	N/A	$\geq$ 85%	J-00082586

Application Guidelines/Water Supply Parameters	
Service Flow	0.75 gpm (2.8 lpm)
Water Supply	Potable Water
Water Pressure	25 - 125 psi (172 - 862 kPa)
Water Temperature	35° F - 100° F (1.7° C - 38° C)

It is essential that the manufacturer's recommended installation, maintenance and filter replacement requirements be carried out for the product to perform as advertised. See Warranty card.

**Note:** While the testing was performed under standard laboratory conditions, actual performance may vary.

Replacement Cartridge: K00374. For estimated costs of replacement elements please call 1-800-545-5720 or visit our website at [www.manitowoc.com](http://www.manitowoc.com)



### WARNING

To reduce the risk associated with ingestion of contaminants:  
Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before and after the system.

### NOTICE

- To reduce the risk associated with property damage due to water leakage or flooding:
- Read and follow all Instructions before installation and use of this system.
  - To reduce the risk of water leakage or flooding, and ensure optimal filter performance:
  - Change the disposable filter cartridge every six months or sooner if you observe a noticeable reduction in water flow rate.
  - Failure to replace the disposable filter cartridge at recommended intervals may lead to reduced filter performance and cracks in the filter housing, causing water leakage or flooding.
  - For questions or concerns, please contact Customer Service at 1-800-545-5720

For parts and service contact your local dealer or:

**Manitowoc Ice, Inc**  
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Manitowoc, WI 54220  
Toll Free: 1-800-545-5720  
[www.manitowoc.com](http://www.manitowoc.com)