



## Performance Data Sheet Culligan Gold Arsenic 10"

Culligan knows the more informed you are about your water treatment systems, the more confident you will be about its performance. It's because of this and more than seventy years of commitment to customer satisfaction that Culligan is providing this Performance Data Sheet to its customers.

**Important Notice:** Read this Performance Data Sheet and compare the capabilities of this unit with your actual water treatment needs. It is recommended that before purchasing a water treatment unit, you have your water supply tested to determine your actual water treatment needs.

Manufacturer: Culligan International Company  
9399 W. Higgins Rd., Suite 1100, Rosemont, IL 60018 USA  
(847) 430-2800

Product: Gold Arsenic 10"

### Testing Conditions & Results:

Capacity: 75,000 gal (289,500 L)

Pressure: 60 psi

Temperature: 63° - 73° (17° - 23°C)

Service Flow: 5.0 gpm @ 6.0 psi, 19.3 Lpm @ 6.0 psi

### Operating Conditions:

Operating Temperature Range: 33 - 120°F (1 - 49°C)

Water Pressure Range: 20 - 120 psi (138 - 862 kPa)

Water Pressure Range (Canada): 20 - 90 psi (138 - 621 kPa)

Electrical Characteristics: 24V/50-60 Hz, 45 Watts

### Substance Reduction

Testing was performed under standard laboratory conditions, actual performance may vary. This system has been tested according to NSF/ANSI 53 for reduction of the substances listed below. The concentration of the indicated substance 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 53.

Model	Substance	Influent Challenge Concentration mg/L	Maximum Permissible Product water Concentration mg/L	Minimum Reduction	Average Reduction
Gold Arsenic 10"	Trivalent Arsenic pH 6.5	0.050 + 10%	0.010	95.9%	98.7%
	Trivalent Arsenic pH 8.5	0.050 + 10%	0.010	95.9%	98.7%
	Pentavalent Arsenic pH 6.5	0.050 + 10%	0.010	95.9%	98.7%
	Pentavalent Arsenic pH 8.5	0.050 + 10%	0.010	95.9%	98.7%

The Culligan Gold Arsenic 10" has been tested and certified by WQA against NSF/ANSI Standard 372, CSA B483.1, and NSF/ANSI Standard 53 for the reduction of arsenic (pentavalent and trivalent) up to 75,000 gallons. The concentration 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 53.

Performance Indicator: If water flow decreases or a notable taste change occurs, the filter should be backwashed. If conditions do not improve, contact your local Culligan Man. He can determine if your filter requires servicing. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Refer to the specifications and warranty sections of this owners guide for more specific product information.

To avoid contamination from improper handling and installation, your system should only be installed and serviced by your Culligan Man. Performance will vary based on local water conditions. The substances reduced by this product are not necessarily in your water.

This system has been tested for the treatment of water containing pentavalent (also known as As(V), As(+5), or arsenate) and trivalent arsenic (also known as As(III), As(+3), or arsenite) at concentrations of 0.050 mg/L or less. This system reduces both forms of arsenic below EPA MCL. Please see the Arsenic Facts section of the Performance Data Sheet for further information.

The arsenic removal component of this system must be replaced at the end of its useful life of 75,000 gallons for the Culligan Gold Arsenic 10". The replacement of the removal component can be purchased from your local Culligan dealer.

Buyer Signature \_\_\_\_\_ Date \_\_\_\_\_  
Seller Signature \_\_\_\_\_ Date \_\_\_\_\_

