



# Performance Data Sheet

Model: 800333S

Use Replacement Cartridge: 91290

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 and Standard 53.

System tested and certified by NSF International against NSF/ANSI Standard 42 and Standard 53 for the reduction of substances listed below.

Capacity: 1700 Gallons (6435 Liters) Contaminant Reduction Determined by NSF testing.  
 Test Conditions: pH: 7.5, Pressure: 60 p.s.i. (415 kPa), Flow Rate: 0.5 gal. (1.9L) / min

Substance Reduction	Average Influent	NSF specified Challenge Concentration	Avg % Reduction	Average Product Water Concentration	NSF Max Permissible Product Water Concentration	New Zealand (AS/NZS Standard 3497) Max Permissible Product Water Concentration	NSF Reduction Requirements	NSF Test Report
Chlorine Taste and Odor	2.0 mg/L 140,000 cys/L	2.0 mg/L ± 10% Minimum 50,000 cys/L	97.3%	0.05 mg/L	N/A	5.0 mg/L	≥ 50%	J-00109688
Cyst*	0.150 mg/L	0.15 mg/L ± 10% cys/L	>99.99%	3 cys/L	N/A	1 cys/L/100 L	≥99.95%	J-00109693
Lead pH @ 6.5	0.150 mg/L	0.15 mg/L ± 10% cys/L	99.3%	0.001 mg/L	0.010 mg/L	0.01 mg/L	N/A	J-00109691
Lead pH @ 8.5	0.150 mg/L	0.15 mg/L ± 10% cys/L	99.3%	0.001 mg/L	0.010 mg/L	0.01 mg/L	N/A	J-00109692

\* Based on the use of *Cryptosporidium parvum* oocysts

Application Guidelines/Water Supply	Parameters
Service Flow	0.5 gpm (1.9 lpm)
Water Supply	Potable Water
Water Pressure	25 -125 psi (172 - 862 kPa)
Water Temperature	40° F - 100° F (4.4° 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 Installation Manual for details.

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

### Parts and Service available from:

**Head Office**  
 Zip Heaters (Aust) Pty. Ltd.  
 ABN: 46 000 578 727  
 67 Ailingham Street  
 Condell Park NSW 2200  
 Postal: Locked Bag 80  
 Bankstown 1885 Australia  
 Website: www.zipheaters.com

Facsimile: (02) 9796 3858  
 Telephone: (02) 9796 3100  
 Free Call: 1 800 638 633

Manufactured for Zip Heaters (Aust) Pty Ltd by:  
 3M Purification Inc.  
 400 Research Parkway  
 Meriden, CT 06450  
 Tel (900) 222-7880  
 (203) 237-5541

NSF is a trademark of NSF International  
 34-8718-7849-1

### ⚠ 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. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

### CAUTION

To reduce the risk associated with property damage due to water leakage:  
 • Read and follow Use Instructions before installation and use of this system.  
 • Installation and use MUST comply with all state and local plumbing codes.  
 • Do not install if water pressure exceeds 125 psi (862 kPa). If your water pressure exceeds 80 psi, you must install a pressure limiting valve. Contact a plumbing professional if you are uncertain how to check your water pressure.  
 • Do not install where water hammer conditions may occur. If water hammer conditions exist you must install a water hammer arrester. Contact a plumbing professional if you uncertain how to check for this condition.  
 • Do not install on hot water supply lines. The maximum operating water temperature of this filter system is 100° F (38° C).  
 • Protect filter from freezing. Drain filter when temperatures drop below 40° F (4.4° C).  
 • The disposable filter cartridge must be replaced every 12 months, at the rated capacity or sooner if a noticeable reduction in flow rate occurs.

### Registering Your Purchase:

Registering your Zip installation on the Zip website may help to establish date of installation should it become necessary to service the appliance under terms of the Zip warranty. To register your installation go to [www.zipheaters.com](http://www.zipheaters.com) and look under the heading "Warranty"

Should you experience a problem with the product, please contact either Zip directly at the contact information provided on this page or the distributor from whom you purchased the product.



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This appliance meets the domestic water treatment appliance Standards AS/NZS 3497 and AS/NZS 4348 for the following water treatment process:

Class	Treatment type	Function	Pass
I	Microbiological Status Bacteriostatic	Will stop bacteria increasing, but will not remove them unless II(i) is passed (see Appendix C)	N/A
II	Microbiological Treatment		
II(a)	Bacterial removal	Will remove or inactivate bacterial	N/A
II(b)	Virus removal	Will remove or inactivate virus	N/A
II (c)	Protozoa removal	Will remove or inactivate Cryptosporidium and Giardia. Will not remove or inactivate bacteria and viruses unless II (i) and II (ii) is passed (see Appendix C)	✓
III	Turbidity and particulate reduction	Reduces cloudiness	N/A
IV	Taste and Odour reduction	Reduces tastes and odours	✓
V	Chemical treatment	Decreases Chlorine and Lead	✓

## WARRANTY INFORMATION Effective from 1<sup>st</sup> January 2012 (for Australia only)

Zip warrants that, should any part fail within twelve calendar months from the date of installation, except as set out below, that part will be repaired or replaced free of charge by Zip, its Distributor or Service Provider, provided the appliance is installed and used strictly in accordance with the instructions supplied, and that failure is not due to accident, misuse, abuse, unsuitable water conditions, or to any alteration, modification or repair by any party not expressly nominated by Zip. This warranty covers the cost of both parts and labour.

No costs are payable by you other than any mileage or travelling-time charges incurred by a Zip Service Provider or the cost of removal, cartage and re-installation of the appliance or any component of the appliance if it needs to be returned for repair to Zip or its Distributor.

The warranty does not cover damage resulting from non-operation of the appliance, the use of non-authorized parts, or consequential damage to any other goods, furnishings or property.

No warranty applies to the life of any filtration cartridge installed with the appliance, as filter cartridge life may vary according to water quality and the rate of water consumption.

Zip does not exclude, restrict or modify any liability that cannot be excluded, restricted or modified or which cannot, except to a limited extent, be excluded, restricted or modified as between the appliance owner or user and Zip under the laws applicable. Furthermore, this warranty does not displace any statutory warranty, but, to the extent to which Zip is entitled to do so, the liability of Zip under any statutory warranty will be limited at Zip's option to the replacement of the appliance or supply of equivalent appliance, the payment of the cost of replacing the appliance or acquiring an equivalent appliance, or the payment of the cost of having the appliance repaired or the repair of the appliance.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure