



LAUNDYPURE



silver ion probe lifespan
450 loads
UV bulb lifespan
3 years

ADVANCED WATER
TREATMENT SYSTEMS

description

- Easily installed for use with most top or front load residential washing machines
- Revolutionary technology greatly reduces or eliminates the need for detergent
- System effectively cleans soiled laundry using cold water
- Programmed to work with even new HE (High Efficiency) style washers
- Low environmental impact

applications

- Most 120volt 60 hz residential washing machines

the technology

The LaundryPure unit entrains the ActivePure RCI (Radiant Catalytic Ionization) oxidizers into the water along with silver ions to loosen and reduce soiling as well as extreme reduction of odor causing bacteria. Two high intensity UV lamps shine on a hydrophilic quad-metallic target,

creating a Photocatalytic reaction, which produces the following oxidative gasses: **Ozone, Ozonide Ions, Hydro Peroxides, Hydroxides, Free Oxygen Molecules, Super Oxide Ions.**



test data - bacteria reductions

Testing performed in May 2006 by NSF has shown significant microbiological reduction by using LaundryPure™ in conjunction with a standard washer:

Staphylococcus Aureus	99.9999% reduction (6-log)
Klebsiella pneumoniae	99.9999% reduction (6-log)
Pseudomonas aeruginosa	99% reduction (2-log)

specifications

LAUNDYPURE	US40301b
electrical	120VAC 60 Hz 0.5 amps
mechanical	6 foot .75 inch connection hose included
operating pressure	40-80psi
silver ion output	20-30 PPB
dimensions	27" L X 9.3" W X 4.1" H
water flow rate	typically 2 GPM based on inlet pressure
warranty	1 year*

*Length of warranty varies based on model. See your activTek Distributor for details.

The LaundryPure unit is the ideal way to provide clean, chemical free (to reduce allergies and skin reactions from the use of regular detergents) and extreme bacterial reduction in laundry without the massive environmental impact laundry detergent has.

applications list

- Any situation where a 120 VAC 60Hz residential washer is in use

installation details

The LaundryPure must be mounted horizontally, within 5 feet of the source water valve and within 5 feet of the washer it will be connected to.

start-up procedure

For used washers only, do not place any clothes in the washer after initial installation. Set the washer to the largest load setting, cold water only. Start the washer and let the washer run through every cycle. Once complete, repeat this three more times to remove any built up detergent from the washer. Depending on the age and severity of the detergent buildup in your machine, it may be necessary to repeat this procedure until all the buildup has been removed.

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