

Pacesetter

Filters & Neutralizers

P56

LANCASTER
WATER TREATMENT



Homeowner Benefits

Filters and Neutralizers

- Treats water to protect pipes, faucets, water heaters, boilers and all appliances requiring the use of water
- Eliminates blue-green staining associated with low pH water
- Removes iron, sediment, color, odor and even improves the taste of the water
- High quality components and durability assures dependable performance
- Simplified design has low maintenance and low operating costs built into the system
- Variety of types to treat multiple conditions found in the water supply
- Special carbon filters designed to remove synthetic organics, benzene and trichloroethylene
- Remove chlorine and other offensive tastes and odors

Series Overview

The Lancaster Pacesetter line of filters and neutralizers represent one of the most economical water treatment options available today. The P56 time clock model allows the regeneration cycle to be set within a 12-day or optional 7-day cycle period of time to meet water needs. The control valve is user friendly and easy to program

This system is capable of handling peak flows with a limited pressure loss. And, with a variety of filters, the dealer is able to apply the right solution to the specific application.

With the attributes of quality, durability and simplified engineering design, you can be assured of low maintenance and long life of your Pacesetter filters.



Acid Neutralizers

Lancaster's Acid Neutralizers correct low pH water, which will protect your entire plumbing system. Blue-green staining can be a sign of low pH water. The use of calcite is recommended for a pH level of 6.0 or higher. If lower than 6.0, a combination of calcite and corosex is recommended.

Iron Filters

Lancaster's Iron Filters remove iron and manganese, prevent rust stains on clothing and appliances, and will remove the taste and color of iron. These units are supplied with mineral BIRM which requires no chemical regeneration but does demand a pH of 7 or higher to work efficiently.

Note: When using Birm for iron removal, it is necessary that the water contain no oil or hydrogen sulfide, organic matter not to exceed 4-5ppm, the D.O. content equal at least 15% of iron content with a pH of 6.8 or more. If the influent water has a pH of less than 6.8, neutralizing additives such as calcite, corosex or soda ash may be used prior to the Birm filter to raise the pH. A water having a low D.O. level may be pretreated by aeration. Chlorination greatly reduces Birms activity. High concentrations of chlorine compounds may deplete the catalytic coating.

Sediment and Turbidity Filters

Sediment and Turbidity Filters remove dirt, silica and most suspended matter from your water supply. When using this filter, it should be placed before any filter or softener if suspended matter could interfere with the performance of your equipment.

Carbon Filters

Carbon Filters remove chlorine, sulfur, fishy, muddy or so-called swamp taste and most odors while giving your water a high polish. Mineral must be replenished when maximum adsorbency has been reached.

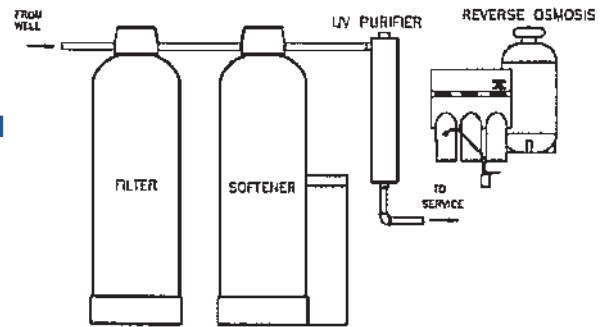
P56 Automatic Time Clock Backwash

- Easy to program- simply set timer and days between backwash
- Backwash occurs at 12 midnight on each day set by a skipper tab
- 12-Day standard (7-Day cycle option available)
- Designed for years of trouble-free service
- Plastic by-pass valve



Water problem?

Lancaster Water Treatment has an Acid Neutralizer or Filter that is sure to satisfy your water treatment needs. From PH correction to removal of iron, sediment, color, and odor designed to improve water quality.



	SERVICE GPM	BACKWASH GPM	CUBIC FOOT	TANK SIZE/TYPE
ACID NEUTRALIZER				
7-PEAN-1	5	5	1	10x44
7-PEAN-2	7	7	2	12x48
7-PEDAN-1	5	5	1	10x47/Dome Plug
7-PEDAN-1.5	6	7	1.5	10x54/Dome Plug
7-PEDAN-2	7	7	2	12x48/Dome Plug
IRON FILTERS				
7-PEIM-1	5	5	1	10x44
7-PEIM-2	7	7	2	12x48
CARBON FILTERS				
7-PECT-1	5	5	1	10x44
7-PECT-2	7	7	2	12x48
SEDIMENT FILTERS				
7-PEST-1	5	5	1	10x44
7-PEST-2	7	7	2	12x48

