

# Heritage Series L56

## Filters & Neutralizers

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 the homeowner of long life
- 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 Heritage line of filters and neutralizers with lift off cover represents an economical water treatment option.

The L56 electro-mechanical valve, with the standard 12 day or optional 7 day time clock, offers simple design that is easy to understand and user friendly. The 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 from your Heritage filters.



## Acid Neutralizers

Blue-Green staining can be a telltale sign of low pH water. Lancaster's Acid Neutralizers correct low pH water, which will protect pipes, heaters, boilers and all appliances requiring the use of water. The use of calcite is recommended for a pH of 6.0 or higher. If lower than 6.0, a combination of calcite and corosex is recommended.

## Iron Filters (BIRM) & (Green Sand)

Lancaster's Iron Filters remove iron and manganese, also filters other suspended matter, prevents rust stains on clothing, appliances and removes taste and color of iron. When sulfur is present, manganese greensand is the recommended mineral.

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 atleast 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.

## Carbon Filter

Lancaster's Carbon Filters, through filtration and adsorption, remove organic chemicals and other contaminants derived from both natural and industrial sources, which cause color, taste, and odor problems.

## Sediment Filters

Lancaster's Sediment Filters will remove dirt, silica and most suspended matter from your water supply down to a 20-micron filtering level.

## ACID NEUTRALIZER SPECIFICATIONS

| MODEL NUMBER | TYPE                    | VALVE             | TANK       | SERVICE GPM | BKWSH GPM |
|--------------|-------------------------|-------------------|------------|-------------|-----------|
| 7-MAN-1      | Manual                  | 1500M - 3/4"      | 10x44      | 5           | 5         |
| 7-MAN-2      |                         |                   | 12x48N     | 7           | 7         |
| 7-EAN-1      | Electric                | 5610F - 1"        | 10x44      | 5           | 5         |
| 7-EAN-2      |                         |                   | 13x48      | 7           | 7         |
| 7-EAN-3      |                         |                   | 14x65      | 10          | 10        |
| 7-EDAN-1     | Electric with Dome Hole | 5610F - 1"        | 10x47      | 5           | 5         |
| 7-EDAN-1.5   |                         |                   | 10x54      | 6           | 7         |
| 7-EDAN-2     |                         |                   | 13x48      | 7           | 7         |
| 7-EDAN-3     |                         |                   | 13x65      | 10          | 10        |
| 7-UAN-1      | Up-Flow                 | D7171 Distributor | 10x44      | 5           | —         |
| 7-UAN-2      |                         |                   | 13x48      | 7           | —         |
| 7-UDAN-1     | Up-Flow with Dome Hole  | Head - 3/4"       | 10x47      | 5           | —         |
| 7-UDAN-1.5   |                         |                   | 10x54      | 6           | —         |
| 7-UDAN-2     |                         |                   | 13x48      | 7           | —         |
| 7-UDAN-3     |                         |                   | D1217 - 1" | 13x65       | 10        |

## CARBON FILTER SPECIFICATIONS

| MODEL NUMBER | TYPE     | VALVE        | TANK        | SERVICE GPM | BKWSH GPM |   |
|--------------|----------|--------------|-------------|-------------|-----------|---|
| 7-MCT-1      | Manual   | 1500M - 3/4" | 10x44       | 5           | 5         |   |
| 7-MCT-2      |          |              | 12x48N      | 7           | 7         |   |
| 7-ECT-1      | Electric | 5610F - 1"   | 10x44       | 5           | 5         |   |
| 7-ECT-2      |          |              | 13x48       | 7           | 7         |   |
| 7-ECT-3      |          |              | 14x65       | 10          | 10        |   |
| 7-UCT-03     | Up-Feed  | D7171 - 3/4" | 6x18        | 3           | —         |   |
| 7-UCT-1      |          |              | Distributor | 10x44       | 5         | — |
| 7-UCT-2      |          |              | Head        | 13x48       | 7         | — |

## SEDIMENT FILTERS WITH FILTER AG SPECIFICATIONS

| MODEL NUMBER | TYPE     | VALVE        | TANK   | SERVICE GPM | BKWSH GPM |
|--------------|----------|--------------|--------|-------------|-----------|
| 7-MST-1      | Manual   | 1500M - 3/4" | 10x44  | 5           | 5         |
| 7-MST-2      |          |              | 12x48N | 7           | 7         |
| 7-EST-1      | Electric | 5610F - 1"   | 10x44  | 5           | 5         |
| 7-EST-2      |          |              | 13x48  | 7           | 7         |
| 7-EST-3      |          |              | 14x65  | 11          | 10        |

## IRON FILTERS WITH BIRM SPECIFICATIONS

| MODEL NUMBER | TYPE     | VALVE        | TANK   | SERVICE GPM | BKWSH GPM |
|--------------|----------|--------------|--------|-------------|-----------|
| 7-MIM-1      | Manual   | 1500M - 3/4" | 10x44  | 5           | 5         |
| 7-MIM-2      |          |              | 12x48N | 7           | 7         |
| 7-EIM-1      | Electric | 5610F - 1"   | 10x44  | 5           | 5         |
| 7-EIM-2      |          |              | 13x48  | 7           | 7         |

## IRON FILTERS WITH GREENSAND SPECIFICATIONS

| MODEL NUMBER | TYPE                       | VALVE        | TANK  | SERVICE GPM | BKWSH GPM |
|--------------|----------------------------|--------------|-------|-------------|-----------|
| 7-TPIM-1B    | Electric with Bypass Valve | 5610PPB - 1" | 10x44 | 5           | 5         |
| 7-TPIM-2B    |                            |              | 13x48 | 7           | 7         |

<sup>1</sup> Special bottom drain option available.



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