

Legacy Series

Filters & Neutralizers

LET

LANCASTER

WATER TREATMENT



Homeowner Benefits

Our acid neutralizers and filters bring the treatment of household water to a whole new level of quality and convenience with proven system performance

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
- Uses a state-of-the-art microprocessor
- Flow rates that won't disrupt household water pressure
- Simple and easy to run with high efficiency operation
- Variety of types to treat multiple conditions found in the water supply
- Special carbon filters available to remove synthetic organics, benzene and trichloroethylene
- Remove chlorine and other offensive tastes and odors
- Sediment filters remove dirt, silica, and most suspended matter
- Birm and green sand filters remove iron and manganese and other suspended matter

Series Overview

Problem Water? Lancaster Water Treatment has a neutralizer or filter that is sure to meet your most demanding needs – from pH correction to the removal of iron, sediment, color, odor and even to improve the taste of your water.

All backwashing neutralizers and filters are equipped with state-of-the-art electronic control valve that is designed for the best possible service and backwash rates.

Our 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. There are a variety of filters designed especially to treat common applications in the home.



Acid Neutralizers, Filters

Lancaster's Acid Neutralizers correct low pH water, which in turn protects your pipes, faucets, heaters, boilers and all appliances requiring the use of water. A water softener may also be recommended to remove hardness.

Sediment/Turbidity (Filter-AG)

Lancaster's sediment filters will remove dirt, silica, and most suspended matter from your water supply down to a 20 micron filtering level. Filter AG, requires no chemical regenerents- just a simple, periodic backwash.

Carbon Filters

Lancaster's Carbons Filters, through filtration and adsorption, remove organic chemicals and other contaminants which cause color taste and odor problems.

Iron Filters (BIRM) & (Green Sand)

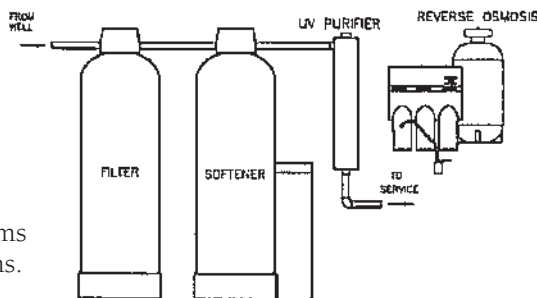
Lancaster's Iron Filters remove iron and manganese, also filters other suspended matter, prevents rust stains on clothing, appliances and removes taste and color of iron. When sulfur is present, manganese greensand is the recommended mineral.

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 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.

Why Buy?

Water Problem? Lancaster's Water Treatment has a Filter or Acid Neutralizer that is sure to satisfy your water treatment needs- from pH correction to removal of Iron, sediment, color, odor and even to improve taste!

Water softeners remove unwanted hardness and minerals from household water- whether from a private well or municipal source. Water softeners in combination with filters, neutralizers and reverse osmosis systems can meet the most challenging water problems.



MODEL NUMBER	TANK	SERVICE GPM	BACKWASH GPM
COLOR, TASTE, & ODOR (CARBON) FILTERS			
7-LETCT-1	10x44	5	6.5
7-LETCT-2	12x48	7	6.5
7-LETCT-3	13x65	10	10
ACID NEUTRALIZERS (CALCITE) FILTERS			
7-LETDAN-1	10x47 (with dome plug)	5	6.5
7-LETDAN-1.5	10x54 (with dome plug)	6	4.2
7-LETDAN-2	12x48 (with dome plug)	7	6.5
7-LETDAN-3	13x65 (with dome plug)	10	10
7-UFAN-1	10x44	5	—
7-UFAN-1.5	10x54	6	—
7-UFAN-2	12x48	7	—
7-UFAN-3	13x65	10	—
SEDIMENT/TURBIDITY (FILTER AG) FILTERS			
7-LETST-1	10x44	5	5.3
7-LETST-2	12x48	7	6.5
7-LETST-3	13x65	10	10
IRON (BIRM) FILTERS			
7-LETIM-1	10x44	5	6.5
7-LETIM-2	12x48	7	7.5
7-LETIM-3	13x65	10	10
IRON (GREENSAND) FILTERS			
7-LETPIM-1	10x44	5	6.5
7-LETPIM-2	12x48	7	6.5
7-LETPIM-3	13x65	10	10

¹ Special order Vortech Tank option available on all 10"-13" mineral tanks.

² Special bottom drain option available.



(OPTIONAL, See dealer for more information)

