

## SEDIMENT FILTER APPLICATIONS

## **NOTE:**

The information shown here is general in nature because of the many variations in shape, size and specific gravity of the materials being filtered.

| MATERIAL IN WATER                 | TO PROJECT   | USE MESH NUMBER     |
|-----------------------------------|--|---------------------|
| 1. Shale, shell                   | General use  | 24                  |
| 2. Debris                         | General use  | 24, 30, 40          |
| 3. Pipe scale, coarse sand        | Sprinkler systems,<br>Factory areators, sand<br>sensitive valves       | 40 to 60            |
| 4. Fine sand, grit from new wells | Drip irrigation systems,<br>Factory areators, sand<br>sensitive valves | 100 to 140          |
|                                   | Poultry Growers<br>Watering devices                                    | 100 (.006" opening) |
|                                   | Fogger Nozzles   | 140 (.004" opening) |
| 5. Very fine sand and grit        | Pre-treatment  | 250 to 500          |
|                                   | Pre-treatment<br>Ultra water systems<br>R.O., etc.                     | 1000                |
| 6. Algae                          | Grows in presence of light under clear filer cover                     | Use Cover Guard     |

In general, use the coarsest screen deemed necessary to filter the material you want removed. This will result in longer runs between blow-downs.