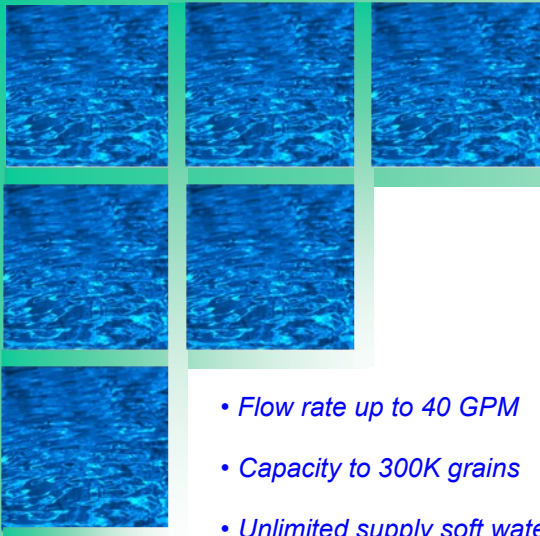


# Sterling ODF Series

Commercial Twin  
Water Softeners



- Flow rate up to 40 GPM
- Capacity to 300K grains
- Unlimited supply soft water
- Treated water regeneration
- Safety float



## Control Valve

The ODF Series valves achieve optimum performance using a Teflon-coated, lead-free, solid brass piston and corrosion-resistant spacers and seals. This piston design offers long-term operation with minimal maintenance. Tight tolerances and precision machining optimize piston performance, even in challenging environments.

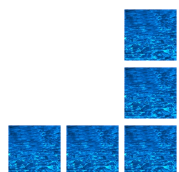
## Regeneration Control

Sterling offers you a choice of controls to meet the regeneration requirements of any application. Choose from electronic or mechanical demand regeneration activation. Controls are fully adjustable and easy to operate. The ODF Series control operates all steps of regeneration for the dual tank configurations, including backwash, down flow brining and slow rinse, rapid rinse, brine refill and down flow service.

## Media Tank

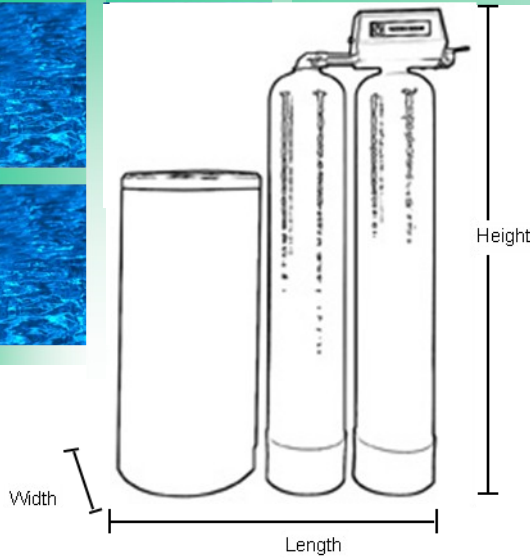
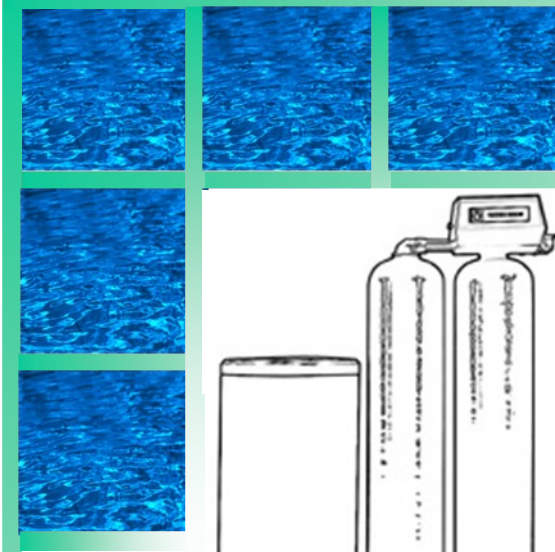
All Sterling media tanks are constructed with non-corrosive fiberglass. These quality tanks are NSF approved and rated for 150 psi operating pressures and environments up to 120°.

**STERLING**  
WATER SYSTEMS  
[www.sterlingwatertreatment.com](http://www.sterlingwatertreatment.com)



# Sterling ODF Series

Commercial Twin  
Water Softeners



| Model Number | Tank Sizes |            | Installed Dimensions |       |        | Shipping Weight |
|--------------|------------|------------|----------------------|-------|--------|-----------------|
|              | Softener   | Brine Tank | Length               | Width | Height |                 |
| ODFM090      | 14" x 65"  | 18" x 40"  | 35"                  | 19"   | 74"    | 565 lbs         |
| ODFM120      | 16" x 65"  | 24" x 41"  | 37"                  | 25"   | 75"    | 705 lbs         |
| ODFM150      | 18" x 65"  | 24" x 41"  | 47"                  | 25"   | 76"    | 950 lbs         |
| ODFM210      | 21" x 62"  | 24" x 50"  | 50"                  | 25"   | 76"    | 1285 lbs        |
| ODFM300      | 24" x 72"  | 24" x 50"  | 53"                  | 25"   | 83"    | 1780 lbs        |
| ODFM090E     | 14" x 65"  | 18" x 40"  | 35"                  | 19"   | 74"    | 565 lbs         |
| ODFM120E     | 16" x 65"  | 24" x 41"  | 37"                  | 25"   | 75"    | 705 lbs         |
| ODFM150E     | 18" x 65"  | 24" x 41"  | 47"                  | 25"   | 76"    | 950 lbs         |
| ODFM210E     | 21" x 62"  | 24" x 50"  | 50"                  | 25"   | 76"    | 1285 lbs        |
| ODFM300E     | 24" x 72"  | 24" x 50"  | 53"                  | 25"   | 83"    | 1780 lbs        |

| Model Number | Pipe Size | Maximum Capacity/ lbs of Salt | Medium Capacity/ lbs of Salt | Minimum Capacity/ lbs of Salt | Flow Rate (GPM)          |                    |          | Resin Volume cu. ft. |
|--------------|-----------|-------------------------------|------------------------------|-------------------------------|--------------------------|--------------------|----------|----------------------|
|              |           |                               |                              |                               | Continuous @ 15 psi Drop | Peak @ 25 psi Drop | Backwash |                      |
| ODFM090      | 1.5"      | 90,000/45                     | 78,000/27                    | 60,000/18                     | 22                       | 30                 | 5.0      | 3.0                  |
| ODFM120      |           | 120,000/60                    | 104,000/36                   | 80,000/24                     | 24                       | 34                 | 6.0      | 4.0                  |
| ODFM150      |           | 150,000/75                    | 130,000/45                   | 100,000/30                    | 26                       | 35                 | 8.0      | 5.0                  |
| ODFM210      |           | 210,000/105                   | 182,000/63                   | 140,000/42                    | 29                       | 39                 | 12.0     | 7.0                  |
| ODFM300      |           | 300,000/150                   | 260,000/90                   | 200,000/60                    | 30                       | 40                 | 15.0     | 10.0                 |
| ODFM090E     |           | 90,000/45                     | 78,000/27                    | 60,000/18                     | 22                       | 30                 | 5.0      | 3.0                  |
| ODFM120E     |           | 120,000/60                    | 104,000/36                   | 80,000/24                     | 24                       | 34                 | 6.0      | 4.0                  |
| ODFM150E     |           | 150,000/75                    | 130,000/45                   | 100,000/30                    | 26                       | 35                 | 8.0      | 5.0                  |
| ODFM210E     |           | 210,000/105                   | 182,000/63                   | 140,000/42                    | 29                       | 39                 | 12.0     | 7.0                  |
| ODFM300E     |           | 300,000/150                   | 260,000/90                   | 200,000/60                    | 30                       | 40                 | 15.0     | 10.0                 |

## STERLING WATER SYSTEMS

12630 US 33 North  
Churubusco, IN 46723  
Phone: (260)693-1972  
Fax: (260)693-0602  
Email: sales@firstsales.org

