



- Flow rate up to 45 GPM
- Capacity to 300K grains
- Unlimited supply soft water
- Treated water regeneration
- Safety float

ODFM Series

Commercial Twin Water Softeners



Control Valve

The ODFM 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 ODFM 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

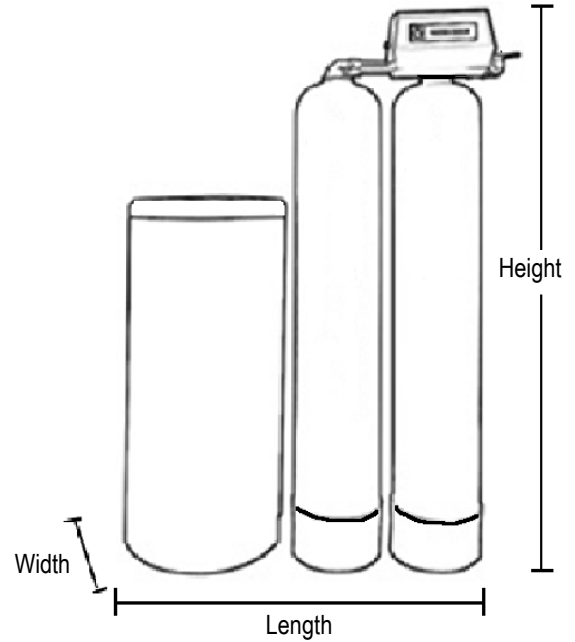
All Sterling media tanks are constructed with non-corrosive fiberglass. These quality tanks are for 150 psi operating pressures and environments up to 120°F.



ODFM SERIES

SPECIFICATIONS

Model Number	Tank Sizes		Installed Dimensions			Shipping Weight
	Softener	Brine Tank	Length	Width	Height	
ODFM090	14" x 65"	24" x 50"	56"	34"	75"	565 lbs
ODFM120	16" x 65"	24" x 50"	68"	34"	75"	705 lbs
ODFM150	18" x 65"	24" x 50"	72"	34"	76"	950 lbs
ODFM210	21" x 62"	24" x 50"	78"	34"	72"	1285 lbs
ODFM300	24" x 72"	30" x 50"	84"	40"	82"	1780 lbs
ODFM090E	14" x 65"	24" x 50"	56"	34"	75"	565 lbs
ODFM120E	16" x 65"	24" x 50"	68"	34"	75"	705 lbs
ODFM150E	18" x 65"	24" x 50"	72"	34"	76"	950 lbs
ODFM210E	21" x 62"	24" x 50"	78"	34"	72"	1285 lbs
ODFM300E	24" x 72"	30" x 50"	84"	40"	82"	1780 lbs



Model Number	Pipe Size	Maximum Capacity/ lbs of Salt (15# / ft ³)	Medium Capacity/ lbs of Salt (9# / ft ³)	Minimum Capacity/ lbs of Salt (6# / ft ³)	Flow Rate (GPM)			Resin Volume (ft ³)
					Continuous @ 15 psi Drop	Peak @ 25 psi Drop	Backwash	
ODFM090	1.5"	90,000 / 45	72,000 / 27	54,000 / 18	25	38	5.0	3.0
ODFM120		120,000 / 60	96,000 / 36	72,000 / 24	27	40	7.0	4.0
ODFM150		150,000 / 75	120,000 / 45	90,000 / 30	30	42	9.0	5.0
ODFM210		210,000 / 105	168,000 / 63	126,000 / 42	33	43	12.0	7.0
ODFM300		300,000 / 150	240,000 / 90	180,000 / 60	36	45	15.0	10.0
ODFM090E		90,000 / 45	72,000 / 27	54,000 / 18	25	38	5.0	3.0
ODFM120E		120,000 / 60	96,000 / 36	72,000 / 24	27	40	7.0	4.0
ODFM150E		150,000 / 75	120,000 / 45	90,000 / 30	30	42	9.0	5.0
ODFM210E		210,000 / 105	168,000 / 63	126,000 / 42	33	43	12.0	7.0
ODFM300E		300,000 / 150	240,000 / 90	180,000 / 60	36	45	15.0	10.0

NOTES: Units with no suffix to the model number indicate a standard range meter. Standard range meters have 625—10,625 gallon setting capacity.

Model numbers with an "E" suffix are shipped with an extended range meter. Extended range meters have 3,125—53,125 gallon setting capacity.

Electronic units have an "NT" suffix to the model number (i.e. ODFM300-NT).

Peak flow rates should not be used for unit sizing.

