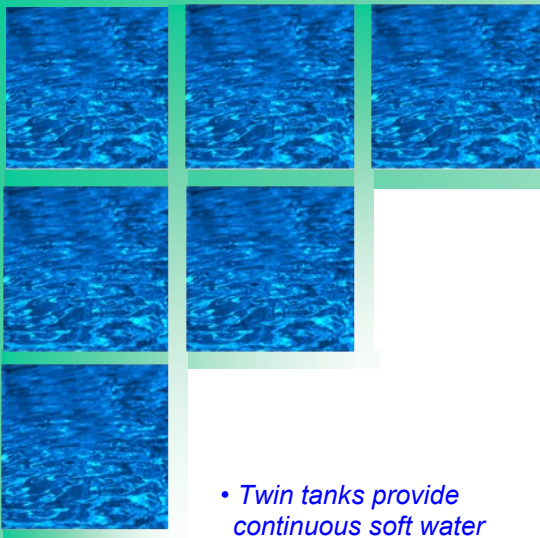


Sterling PDSM Series Commercial/Residential

Twin Tank
Water Softener



- Twin tanks provide continuous soft water
- 15% savings in both water and salt
- Only pennies per day to operate

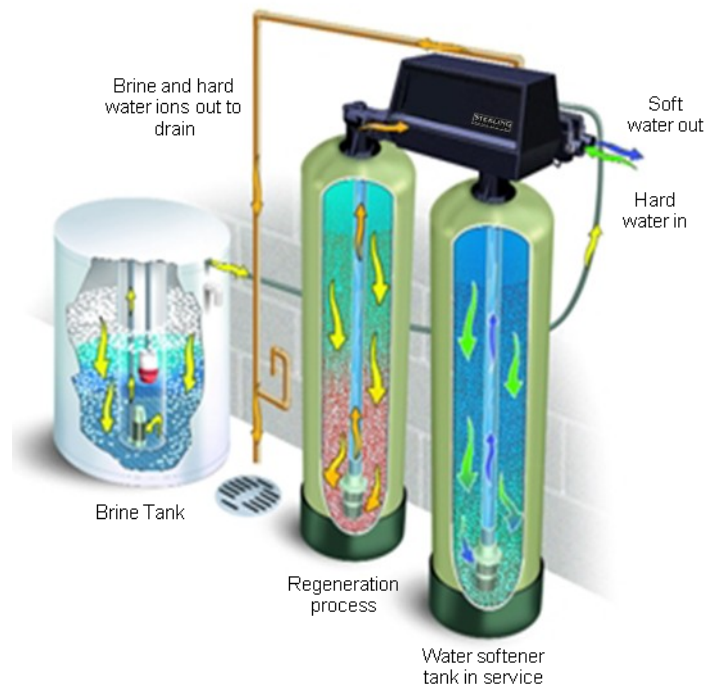


Water Softening Process:

Hard water enters the tank in service. As it passes through the resin, the hard water ions are attracted to the resin. By the time the water gets to the bottom of the tank, it's soft.

Regeneration Process:

When the resin becomes saturated with hard water ions, the tank goes into regeneration. Brine water is injected into the tank and rinses the hard water ions off the resin and down the drain. Once the resin is free of the hard water ions, fresh, soft water rinses all the brine out, leaving the tank ready for service.



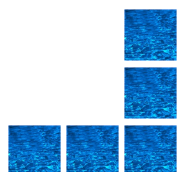
Twin tanks provide continuous soft water:

With the new Sterling twin-tank softener system businesses/homes benefit from soft water 24 hours a day, seven days a week. Should your demand for soft water suddenly spike - for instance, from unexpected demand - the second tank of softened water is there as a backup, with an innovative quick connection for seamless switching between the tanks. Why is soft water so critical to businesses in the first place? Hard minerals in the water can clog plumbing lines, negatively affecting product taste and/or performance. Without soft water more soap and other additives are required to achieve desired results, and stains and mineral residue are common.

STERLING

WATER TREATMENT

www.sterlingwatertreatment.com



Sterling

PDSM Series

Twin Tank
Water Softener
Commercial/Residential

Model Number	Max. Grain Capacity/ Tank	Grain Capacity @ Factory Setting	Standard Meter Range (gal.)	Extended Meter Range (gal.)	Flow Rate (GPM)				Pipe Size
					Min.	Service	Peak	Back-wash	
PDSM24	22,500	18,000	125 - 2100	625 - 10,500	0.25	3	6	1.2	1"
PDSM30	30,000	24,000	125 - 2100	625 - 10,500	0.25	4	8	1.5	
PDSM45	45,000	36,000	125 - 2100	625 - 10,500	0.25	6	9	2.4	
PDSM60	60,000	48,000	125 - 2100	625 - 10,500	0.25	8	10	2.4	
PDSM75	75,000	60,000	N/A	625 - 10,500	0.25	10	11	3.5	
PDSM90	90,000	72,000	310 - 5100	1800 - 25,500	0.70	12	16	5.0	
PDSM120	120,000	96,000	310 - 5100	1800 - 25,500	0.70	16	22	7.0	

Dimensions		
Model Number	Mineral Tanks H x W	Brine Tank H x W
PDSM24	52" x 20"	18" x 33"
PDSM30	52" x 22"	18" x 33"
PDSM45	52" x 25"	18" x 33"
PDSM60	62" x 25"	18" x 33"
PDSM75	62" x 29"	18" x 33"
PDSM90	73" x 31"	24" x 50"
PDSM120	73" x 34"	24" x 50"



Note: Model PDSM30 Shown

STERLING
WATER TREATMENT
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