## CP SERIES ENVIRONMENTA WATER SOFTENERS

CP208s • CP210s • CP213s • CP216s

Kinetico's commercial softeners are highly advanced in design to offer flexibility in both set-up and operation. This flexibility enables the systems to operate in either an Overdrive configuration, for maximum flow, or in an Alternating configuration, for maximum efficiency.

## **How are the CP Series Water Softeners different?**

- Non-Electric. Powered by the kinetic energy of moving water. Reliable, no timers or computers to set, adjust, repair or replace.
- Metered Regeneration. Eliminates guesswork and regenerates based on actual water usage resulting in minimal salt use and maximum water efficiency.
- Twin Tank Design. Continuous and uninterrupted supply of soft water even during regeneration.
- Countercurrent Regeneration. Recognized as the most efficient regeneration method. Conserves water and salt, while eliminating hardness breakthrough.
- **Soft Water Regeneration.** Operates only with 100% soft water which prolongs the life of the system.
- Optimal Salt and Water Efficiency. Low water consumption. Less money spent on salt.
- Corrosion-Resistant Valve and Tanks. Long lasting and can endure even the harshest environments.











Over 40 Years Experience



Non-Electric



Metered Regeneration



Twin Tank Design



Countercurrent Regeneration



Soft Water Regeneration



Optimal Salt and Water Efficiency



Corrosion-Resistant Valve and Tanks







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## **CP SERIES WATER SOFTENERS**

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| Alternating Systems                  |                     |                     |                     |                     |  |  |  |  |
|--------------------------------------|---------------------|---------------------|---------------------|---------------------|--|--|--|--|
| Specifications                       | CP208s              | CP210s              | CP213s              | CP216s              |  |  |  |  |
| Tank Size                            | 8" x 40"            | 10" x 54"           | 13" x 54"           | 16" x 65"           |  |  |  |  |
| System Size (width x depth x height) | 17" x 8" x 46"      | 21" x 10" x 60"     | 27" x 13" x 60"     | 33" x 16" x 71"     |  |  |  |  |
| Resin Volume per Tank                | .70 ft <sup>3</sup> | 1.5 ft <sup>3</sup> | 2.5 ft <sup>3</sup> | 4.0 ft <sup>3</sup> |  |  |  |  |
| Regeneration Time / Volume           | 45 min / 35 gal     | 90 min / 102 gal    | 90 min / 142 gal    | 90 min / 160 gal    |  |  |  |  |
| Flow Range (15 / 30 psig)            | 11.5 -18.0 gpm      | 12-19 gpm           | 20-30 gpm           | 23 -30 gpm          |  |  |  |  |
| Maximum Hardness                     | 66 gpg              | 107 gpg             | 51 gpg              | 49 gpg              |  |  |  |  |

| Overdrive Systems                    |                     |                     |                     |                     |  |  |  |
|--------------------------------------|---------------------|---------------------|---------------------|---------------------|--|--|--|
| Specifications                       | CP208s OD           | CP210s OD           | CP213s OD           | CP216s OD           |  |  |  |
| Tank Size                            | 8" x 40"            | 10" x 54"           | 13" x 54"           | 16" x 65"           |  |  |  |
| System Size (width x depth x height) | 17" x 8" x 46"      | 21" x 10" x 60"     | 27" x 13" x 60"     | 33" x 16" x 71"     |  |  |  |
| Resin Volume per Tank                | .70 ft <sup>3</sup> | 1.5 ft <sup>3</sup> | 2.5 ft <sup>3</sup> | 4.0 ft <sup>3</sup> |  |  |  |
| Regeneration Time / Volume           | 45 min / 35 gal     | 90 min / 102 gal    | 90 min / 142 gal    | 90 min / 160 gal    |  |  |  |
| Flow Range (15 / 30 psig)            | 20.5-30.0 gpm       | 21- 31 gpm          | 28 - 40 gpm         | 35-47 gpm           |  |  |  |
| Maximum Hardness                     | 29 gpg              | 57 gpg              | 40 gpg              | 40 gpg              |  |  |  |

## **Brine Tank Options**











| Tank Description | 12" x 16 x 20" | 12" x 40"        | K Spray          | 18" x 35"        | 24" x 40"        |
|------------------|----------------|------------------|------------------|------------------|------------------|
| Material         | HDPE           | HDPE             | HDPE             | HDPE             | HDPE             |
| Salt Capacity    | 50 lbs         | 100 lbs          | 200 lbs          | 250 lbs          | 500 lbs          |
| Systems          | CP208s         | CP208s<br>CP210s | CP208s<br>CP210s | CP208s<br>CP210s | CP213s<br>CP216s |