



THE CONCEPT IS SIMPLE. The results are dramatic. By using Boombacks™ to spread the water out nearing the end of the pivot, you lower the instantaneous application rate, allowing the soil to make full use of the water being applied. Water dispersal unit technology has advanced by leaps and bounds, and it is time to use those advancements to their fullest potential.

Think of your garden hose with no nozzle. The large stream produced is too much for your lawn to absorb. Now place your thumb over the end of the hose. The resulting fan spray is applying the same amount of water over a larger area, but the water droplets cling to the grass blades. The fanned out spray wets the ground uniformly at a rate which it can absorb.

[Learn More](#)

With the development of the Nelson Part-Circle Rotator the obvious use was to eliminate watering in front of the tower as well as the tower itself. "Putting Water In Its Place!"

We achieved this by developing a Boomback™ to work specifically with the PC-R 3000, the Hose Boom™.

- Installing PC-R3000 Rotators on Hose Booms™ minimizes wheel tracking.
- Maximizes uniformity.
- Hose Booms™ feature built-in dampening and directional control
- The side force associated with part-circle sprinklers is absorbed for system stability and extended wear life.
- Install 4 Hose Booms™ per tower 10' spacing.
- Drive dry, reduce ruts and stop getting stuck.

[Learn More](#)

