

Pick up extra ground with your centre pivot; get more of your area covered

COVER EXTRA GROUND AND GET ACCESS TO GREATER YIELD.

Another area of great importance for pivot irrigation takes place at the end of the system. The outermost sprinklers on a pivot cover significantly more area than the innermost sprinklers. That's why adding an end gun is so valuable – an SR100 Big Gun can add up to 20 acres if irrigating in a full circle, or up to 10 acres if irrigating just the corners. If obstacles such as roads or buildings prevent operating the SR100, a secondary end sprinkler, such as the R55, can be used to pick up even more extra acres. In these valuable areas, proper nozzle sizing and operating conditions are vital to maintaining the system uniformity and application depth.

Consider configuring the End Gun with a nozzle valve which can be either hydraulically or electrically controlled and linked to the pivot control system. Because it's externally mounted there is no friction loss, turbulence, or debris hang-up. When traditional end guns aren't an option, specify a Purge Valve

to intermittently flush the end of a pivot to prevent solids from collecting that are not managed by the pivot sand trap. Install at the end of centre pivot systems for automatic flushing at start-up and shut-down – or, configure with an electric solenoid interfaced with the centre pivot for automatic flushing while system is operating. There is also the option of a Pivot Gun Control Valve for on/off control (when a booster pump is used) – no solenoid required.

Today, the opportunity to save water, save energy and do a better job of irrigating with mechanised irrigation systems has never been better.

Improvements in both productivity and conservation are possible by utilising new advances in sprinkler technology, centre pivot controls, and management practices.

**For further information contact
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END OF SYSTEM SPRINKLER OPTIONS

R55

The R55 End of Pivot Sprinkler is changing the way farmers irrigate with centre pivots. It can be used to pick up added acreage both throughout the full revolution of the pivot or just in the corners, depending on site specifics and irrigator preferences. It can be used in conjunction with higher volume Big Gun® Sprinkler – or on its own. The R55 is to be mounted in an upright position at the end of the overhang. It can always remain on, turn on via a solenoid on an 800 series valve or work under the logic of a linked control system with a SR100/800P Valve or SRNV100 (Nozzle Valve).



P85AS

This low angle, part circle pivot end gun sprinkler has been designed to meet the demanding conditions of pivot end gun operation where the flow rate and distance of throw required is less than that of Big Gun® Sprinklers. An optional diffuser is available for low pressure systems.



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