



## Product Specifications

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### **RPS Select Gear Drive Rotor / Professional Series Sprinkler**

Model # 60003, 60003-CV

The sprinkler shall be of the gear-driven, rotary type, capable of covering a \_\_\_\_\_ foot (m) radius at \_\_\_\_\_ PSI (bar;kPa) with a discharge rate of \_\_\_\_\_ inches per hour (mm/h; l/m). The sprinkler shall be available with four (4) built-in nozzles with a trajectory of 26° discharging from 1.3 to 6.8 GPM (4.9-25.8 l/m). The nozzles shall be changed by using a flathead screwdriver to turn the nozzle selector located on the top of the sprinkler head. Nozzle settings shall match the arc setting of the sprinkler for matched precipitation. The sprinkler shall have radius adjustment capabilities by means of a stainless-steel nozzle retainer and radius adjustment screw.

The sprinkler shall perform as a full circle and as an adjustable part-circle configuration in a single unit. The sprinkler arc shall be adjustable from 40° to 360° by setting the top arc adjustment indicator to 90°, 180°, 270°, or 360°. The unit shall be adjustable in all phases of installation (i.e., before installation, after installation while static, and after installation while in operation) by turning the sprinkler head riser. The sprinkler shall have a top arc adjustment carried out by the rotation of a flat blade screwdriver within the top cover. The sprinkler shall have a rubber cover firmly attached to the top of the sprinkler riser to seal dirt and increase product durability.

The sprinkler shall have a minimum of 4-inch (10.1 cm) pop-up stroke to bring the rotating nozzle turret into a clean environment. Pop-up height as measured from the top of the cap at installation to the middle of the nozzle opening shall be \_\_\_\_\_ inches (cm). The sprinkler shall have an exposed surface diameter after installation of \_\_\_\_\_ inches (cm) and have an overall height of \_\_\_\_\_ inches (cm). The unit shall have a 3/4-inch (1.9 cm) Female National Pipe Thread (FNPT) inlet.

The body and riser of the sprinkler shall be constructed of corrosion resistant, impact resistant, heavy duty ABS. It shall have a stainless-steel spring for positive retraction of the riser when irrigation is complete. The sprinkler shall be serviceable after installation by unscrewing the body cap, removing the riser assembly, and extracting the inlet filter basket. The inlet filter basket shall protect the drive from clogging and shall be removed for cleaning and flushing the system. The sprinkler shall include a universal plastic adjustment tool.



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The sprinkler may be equipped with an optional drain check valve (60003-CV) to prevent low head drainage and be capable of checking up to 10 feet (3 m) in elevation change.

The sprinkler shall carry a five-year trade, exchange warranty.

The sprinkler shall be manufactured by K-Rain Manufacturing Corporation of Riviera Beach, Florida.