



6500, 6510 Series Full and Reversing Part Circle Sprinkler

SPRINKLER: shall be of water driven gear type, capable of covering a _____ foot radius at _____ PSI with a discharge rate of _____ GPM. The sprinkler shall have 8 interchangeable Acu-Cover Regular Angle 25°

Sprinkler shall be of water driven gear type, capable of covering a _____ foot radius at _____ PSI with a discharge rate of _____ GPM. The sprinkler shall have 4 interchangeable Acu-Cover nozzles ranging from 2.8 to 13.2 GPM (0,64 to 3,00 m3/hr)

Sprinkler shall be adjustable without tools to cover a part circle between 40° and 310° or a continuous 360° rotation. The left and right sides of an arc shall be adjustable with the adjustable Click-Set® Disk. When the adjustable arc disc is used, the sprinkler shall automatically readjust to the defined pattern if the nozzle turret is manually rotated out of position. The radius shall be adjusted by a stainless steel diffuser pin.

Sprinklers shall have a pop-up height of 4-1/2" (11,4 cm) and shall have an overall height of 9-1/2" (24,1 cm). The sprinkler shall have a 1" female NPT inlet (6500) or a 1" BSP inlet (6510). The sprinkler shall have a one-piece, locking, rubber cover. All internal parts shall be removed as one piece from the top of the sprinkler by unscrewing the canister top.

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Sprinkler shall have a pressure activated multi-function wiper seal that positively seals against the pop-up stem to keep debris out of the rotor and to clean debris from the pop-up stem as it retracts. This wiper seal shall prevent sprinkler from sticking up and be capable of sealing the sprinkler cap to sprinkler body under normal operating pressures.

Sprinkler shall have a bypass valve that will standardize sprinkler rotation speed regardless of nozzle size. A filter screen shall prevent debris from entering the sprinkler. The screen is designed for minimal flow restriction. The sprinkler shall be constructed of high-impact corrosion-resistant plastic and all metal parts will be constructed of stainless steel.

Sprinkler shall be manufactured by Weathermatic, Garland, Texas

OPTIONAL FEATURES:

6500, 6500RW, 6503 Series Sprinkler with ADV unit

When so indicated on the design, the sprinkler shall incorporate an anti-drain valve and a heavy duty spring to hold back 10' (3m) of elevation change to prevent puddling, run-off and erosion caused by low-head drainage.

Sprinkler shall be manufactured by Weathermatic, Garland, Texas

6005 Series Sprinkler Stainless Steel

When so indicated on the design, the rotor shall have a stainless steel covered nozzle turret and riser stem. This riser stem shall be tapered and conform to the standard plastic riser in all other ways

Sprinkler shall be manufactured by Weathermatic, Garland, Texas

6000RW Series Sprinkler Non-Potable

When so indicated on the design, the sprinkler shall have a purple rubber cover to indicate to the user that non-potable water is being used. There shall be no difference between the black and the purple covers, except for the color.



Sprinkler shall be manufactured by Weathermatic, Garland, Texas

6001 Shrub Series Full and Reversing Part Circle Sprinkler

When so indicated on the design, the shrub model shall contain all of the specifications of the standard 6500. When the anti-drain valve (ADV) model is indicated on the design, the device shall hold back ten feet of elevation change to prevent puddling, run-off and erosion caused by low-head drainage.

Sprinkler shall be manufactured by Weathermatic, Garland, Texas

6503 Series Sprinkler High Speed

When so indicated on the design, the rotor shall have a stainless steel covered nozzle turret and riser stem and shall complete a full-circle rotation in approximately one minute

Sprinkler shall be manufactured by Weathermatic, Garland, Texas

WARRANTY: Controller shall have a manufacturer's limited warranty of five (5) years.