



Product Specifications

K-Sprays / Professional Series Spray Sprinklers

Model # 73001, 74001, 74001-CV, 76001, 71201

The sprinkler shall be a fixed-spray type capable of covering a _____ foot (m) radius at _____ PSI (bars). The sprinkler body shall be available with a 3-inch (7.6 cm), 4-inch (10.1 cm), 6-inch (15.2 cm) or 12-inch (30.5 cm) pop-up stroke, depending on the body specified, to bring the nozzle into a clean environment. The 3-inch (7.6 cm) pop-up (73001) shall have an overall height of _____ inches (cm). The 4-inch (10.2 cm) pop-up (74001) shall have an overall height of _____ inches (cm). The 6-inch (15.2 cm) pop-up (76001) shall have an overall height of _____ inches (cm) and the 12-inch (30.5 cm) pop-up (71201) shall have an overall height of _____ inches (cm). The sprinkler shall have an exposed surface diameter following installation of _____ inches (cm).

The sprinkler shall have a 1/2-inch Female National Pipe Thread (FNPT) inlet. In addition, the 12-inch (30.5 cm) sprinklers shall be equipped with a standard 1/2-inch FNPT side inlet. When specified the sprinkler shall be supplied with a fixed arc male thread nozzle in 360°, 270°, 180°, and 90° patterns in 8-foot (2.4-meter), 10-foot (3.0-meter), 12-foot (3.7-meter), and 15-foot (4.6-meter) radius. When specified, the sprinkler shall be supplied with adjustable 25°-360° pattern male thread nozzle. When specified, the sprinkler shall be supplied with a center strip 4 x 24 foot (1.2 x 7.3 meter), end strip 4 x 12 foot (1.2 x 3.65 meter) side strip 4 x 28 foot (1.2 x 8.5 meter) and high/low H4 x L4 x 28 foot (H4.2 x L1.2 x 8.5 meter) male threaded nozzle.

A tool shall be supplied for radius reduction of the spray nozzle (fixed and adjustable) by up to 25%. Nozzles shall be provided with large-area, fine mesh-weave filters. Arc adjustment shall be set by use of the multi-function tool inserted into the slot on the top cover of the spray. The arc coverage shall be increased or decreased in accordance with the top arrow marking by rotation of the tool.

The sprinkler shall have a stainless-steel retraction spring for positive retraction of the riser in all soil conditions when irrigation is complete.

The sprinkler shall have a pressure activated, multi-functional, heavy-duty wiper seal that positively seals the sprinkler cap against the pop-up stem to reduce leaks caused by trapped debris under the wiper seal, even under low pressure conditions. The seal shall be molded around a ridged plastic ring to prevent damage to the seal. The seal shall be removable from the cap for easy service and shall be replaced.

The sprinkler shall have a factory-installed, removable flush cap with a pull-up tab that shall prevent debris from entering the sprinkler during installation and allow the system to be flushed before installing the nozzle.



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The removable flush cap shall allow the sprinkler system to be flushed in one direction before installing the nozzle. The flush cap shall open as the stem extends and completely closes when the stem is in the retracted position in all types of soil.

The body and riser of the sprinkler shall be constructed of corrosion resistant, UV resistant, impact resistant, heavy-duty ABS. The sprinkler shall be serviceable after installation by unscrewing the body cap, removing the riser assembly, and extracting the inlet filter screen. The inlet filter basket shall protect the drive from clogging and shall be removed for cleaning and flushing the system.

When specified, the sprinkler shall have a molded purple twist cap made of High Impact UV resistant ABS to indicate the use of non-potable water (73001-RCW, 74001-RCW, 76001-RCW, 71201-RCW). When specified, the pop-up versions of the sprinkler shall be fitted with a drain check valve capable of checking up to 10 feet (3 m) in elevation change (73001-CV, 74001-CV, 76001-CV, 71201-CV).

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

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