

# KING DRAINS®

Soft Grip Drains



## Installation Instructions

Install all "screw-in" King Drains on 45-degree angle to ensure proper drainage of water from pipes.

All King Drains can be installed with or without a gravel sump. For small diameter shorter lines a sump is not necessary. Larger and longer lines will drain more efficiently with a gravel sump.

For elevation changes greater than 15 feet, install one King Drain at each 15-foot interval.



U.S. Patent Numbers 6,886,585 and D568,450.  
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**KING**  
INNOVATION®

## Soft Grip Drains

Catalog #	Size	Selling Unit
22163	1/2" MPT	Bag of 25
23167	3/4" MPT	Bag of 25

- Soft Grip ergonomic design combines main and lateral line drains
- For use on sprinkler heads, valves and fittings
- Complements end-of-season blow-outs

## Product Features

### A. Self-cleaning Dirt Arrestor Screen

The raised screen prevents clogging of drain due to sediment and/or contaminants.

### B. Patented Pressure Sensitive Valve

Releases water slowly at root level.

### C. Patented Backflow Check

Eliminates potential freeze damage and backflow contamination by preventing water from re-entering system.

### D. Ergonomic Design with Non-Corrosive Housing

Soft Grip ergonomic design provides easy and comfortable installation. Grip allows for better torque, and reduces hand fatigue and pain. The non-corrosive housing is injection molded with high impact polymer to ensure lifetime protection.

### E. Broad Dispersing Pad

Keeps roots and soil from penetrating, minimizing the need for sumps.

