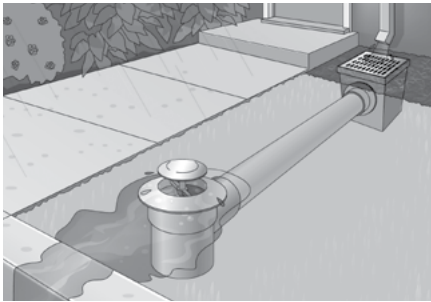


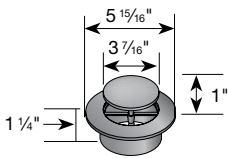
## POP-UP DRAINAGE EMITTERS



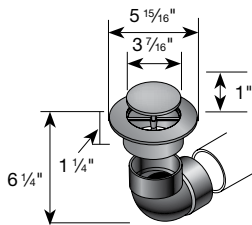
The Pop-up Drainage Emitter is an easy, safe and efficient solution that allows water to be diverted and released to water-safe areas away from structures, erosion-prone landscapes and poor drainage areas.

Pop-up Drainage Emitters allow water captured by grates, catch basins, channel drains, Flo-Well, EZflow, downspouts and roof gutter systems to flow through drainage pipe and away from structural foundations to safe or useful areas. For example, water can be routed from a low area next to a foundation to a water-safe area in the landscape, or a curbside drainage system where allowed. The emitter opens under minimal hydrostatic pressure from water through upstream drainage pipes; the emitter closes as flow diminishes. The special patented design allows the Emitter to open with even the smallest flows. Since the Emitter is closed during dry weather, debris and rodents cannot enter the drain pipes. Spring automatically retracts – closes and prevents damage from lawn mowers. It's flat profile blends discreetly into the surrounding landscapes.

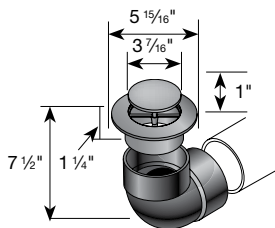
### 3" & 4" Pop-up Drainage Emitter



Part No.	Description	Color	Pkg. Qty.	Wt. Ea. (lbs.)	Product Class	Specifications
420	3" & 4" Pop-up Drainage Emitter Fits 3" and 4" Sewer and Drain Fittings. Ideal for discharging excess water from stormwater management system. Spring automatically retracts.	Green	20	0.28	10ND	3" and 4" polyolefin spring-loaded Pop-up Drainage Emitter with UV inhibitor. 75 GPM outflow capacity with 3" system head. 0.04 psi or 1" of head to raise top.



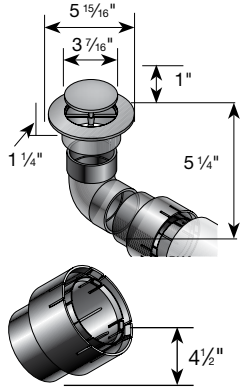
Part No.	Description	Color	Pkg. Qty.	Wt. Ea. (lbs.)	Product Class	Specifications
321	Emitter with 3" Elbow Fits 3" Sewer and Drain Pipe. Ideal for discharging excess water from stormwater management system. Spring automatically retracts.	Green	25	0.60	10ND	NDS #420 polyolefin spring-loaded Pop-up Drainage Emitter with UV inhibitor, 3" styrene 90 degree elbow with 1/4" drain hole. 53 GPM outflow capacity with 3" system head. 0.04 psi or 1" of head to raise top.



Part No.	Description	Color	Pkg. Qty.	Wt. Ea. (lbs.)	Product Class	Specifications
421	Emitter with 4" Elbow Fits 4" Sewer and Drain Pipe. Ideal for discharging excess water from stormwater management system. Spring automatically retracts.	Green	20	0.85	10ND	NDS #420 polyolefin spring-loaded Pop-up Drainage Emitter with UV inhibitor, 4" styrene 90 degree elbow with 1/4" drain hole. 75 GPM outflow capacity with 3" system head. 0.04 psi or 1" of head to raise top.

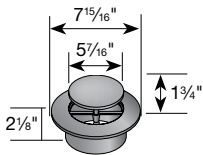
## POP-UP DRAINAGE EMITTERS

### 3" & 4" Pop-up Drainage Emitter (continued)

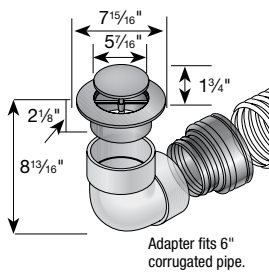


Part No.	Description	Color	Pkg. Qty.	Wt. Ea. (lbs.)	Product Class	Specifications
430	Pop-up Drainage Emitter with 3" Elbow and Universal Adapter	Green	20	1.00	10ND	NDS #420 polyolefin spring-loaded Pop-up Drainage Emitter with UV inhibitor, 3" styrene 90 degree elbow with 1/4" drain hole and universal pipe adapter. 53 GPM outflow capacity with 3" system head. 0.04 psi or 1" of head to raise top.
1241	3" & 4" Universal Adapter w/4" Spigot	Black	20	0.70	10ND	3" & 4" Patented Universal Adapter. Styrene.

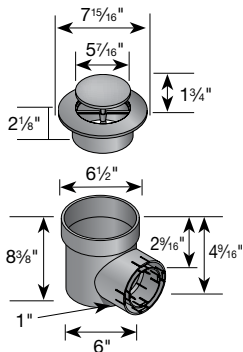
### 6" Pop-up Drainage Emitter



Part No.	Description	Color	Pkg. Qty.	Wt. Ea. (lbs.)	Product Class	Specifications
620	6" Pop-up Drainage Emitter	Green	15	0.61	10ND	6" polyolefin spring-loaded Pop-up Drainage Emitter with UV inhibitor. 170 GPM outflow capacity with 3" system head. 0.04 psi or 1" of head to raise top.



Part No.	Description	Color	Pkg. Qty.	Wt. Ea. (lbs.)	Product Class	Specifications
624	6" Pop-up Emitter with Elbow and Corrugated Pipe Adapter	Green	10	3.45	10ND	NDS #620 polyolefin spring-loaded Pop-up Drainage Emitter with UV inhibitor, 6" styrene 90 degree elbow with 1/4" drain hole and corrugated pipe adapter. 170 GPM outflow capacity with 3" system head. 0.04 psi or 1" of head to raise top.



Part No.	Description	Color	Pkg. Qty.	Wt. Ea. (lbs.)	Product Class	Specifications
625	6" Pop-up Emitter with Spee-D® Basin	Green	8	2.21	10ND	NDS #620 polyolefin spring-loaded Pop-up Drainage Emitter with UV inhibitor and Spee-D basin. 170 GPM outflow capacity with 3" system head. 0.04 psi or 1" of head to raise top.

DRAINAGE