

### 1800-RETRO

#### Spray to Drip Retrofit Kit



#### Operating Range

- **Inlet Pressure:** 15 to 70 psi (1,0 to 5,0 Bars)
- **Pressure:** Provides 30 psi (2,0 Bars) pressure regulation
- **Flow:** 0.5 to 6 GPM (0,11 to 1,36 m3/h; 0,3 to 0,38 l/s)
- **Filtration:** 200-mesh (75 micron) screen that is easily accessible.

#### Specifications

##### Dimensions:

- ½" (15/21) female-threaded inlet
- ½" (15/21) male-threaded swivel outlet
- Height: 7" (17,8 cm)
- Width:  
Cap: 2.25" (5,70 cm)  
Body: 1.5" (3,80cm)

#### Applications

Rain Bird® 1800-RETRO is the easiest and fastest way to convert a conventional spray zone to a low-volume irrigation zone. The 1800 Retro internal assembly is easily installed into any existing 1804, 1806, or 1812 spray head bodies to retrofit existing system to Xerigation products.

#### Features

- Permits convenient conversion to drip tubing when used with barbed adapter
- Provides 30 psi (2,0 Bars) pressure regulation and a 200-mesh (75 micron) screen that is easily accessible
- Supports flow rates of 0.5 to 6 gpm
- Internal assembly drops into any 1804, 1806, or 1812 spray head body to easily retrofit existing system to Xerigation products
- Comes with low profile Barb Tee and Elbow Fitting
- Includes (1) ½" FPT x Barb Elbow Fitting and (1) ½" FPT x Barb Tee Fitting for easy connection to drip tubing



• ½" FPT x Barb Elbow Fitting



• ½" FPT x Barb x Barb Tee Fitting



• 200 Mesh Stainless Steel Replacement Screen  
**Model:** RBY-200SSMX



#### XFS Dripline Models

- 1800-RETRO

#### How To Specify

### 1800 - RETRO

<b>1800 Series Spray Body</b>	<b>Retrofit Assembly</b>

# 1800-RETRO

## Spray to Drip Retrofit Kit



### Specifications

The 1800-RETRO shall be constructed of UV-resistant plastic. It shall have a heavy-duty stainless steel retract spring. The device shall regulate the nozzle pressure to 30 psi (2,0 bars) for inlet pressures from 15 to 70 psi (1,0 to 5,0 Bars).

The 1800-RETRO shall be capable of housing protective, 200 mesh (75 micron) filter screens. The package shall include (1) ½" FPT x Barb Elbow Fitting and (1) ½" FPT x Barb Tee Fitting.

The 1800-Retro shall be manufactured by Rain Bird Corporation, Azusa, California.

### 1800-RETRO Body, Filter and Fittings



1800-RETRO  
Body



RBY-200SSMX  
Filter



½" FPT x Barb  
Elbow Fitting



½" FPT x Barb x Barb  
Tee Fitting

### Available spray caps for closing unused spray bodies:



**Model# 1800XC**  
Can be used to cap  
off unused Rain Bird  
1800 Series spray bodies.  
(Sold seperately)



**Model# XCHPS**  
Can be used to cap  
off unused Hunter  
Spray bodies.  
(Sold seperately)



**Model# XCT570**  
Can be used to cap  
off unused Toro  
Spray bodies.  
(Sold seperately)

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