

# **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



Rugged, UV Resistant

1800 Body

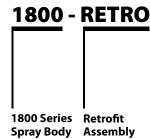


 200 Mesh Stainless Steel Replacement Screen Model: RBY-200SSMX

# XFS Dripline Models

• 1800-RETRO

# How To Specify





# **1800-RETRO**

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# **Specifications**

The 1800-RETRO shall be contructed 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)  $\frac{1}{2}$  FPT x Barb Elbow Fitting and (1)  $\frac{1}{2}$  FPT x Barb Tee Fitting.

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

### 1800-RETRO Body, Filter and Fittings



Body

RBY-200SSM Filter

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)

#### **Rain Bird Corporation**

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