

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

The 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 spray head body to retrofit existing systems 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 spray head body to easily retrofit an 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

1800 Series Spray Body	Retrofit Assembly

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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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