

Basket Filter | Model Comparison

Rain Birds® Complete Line of Commercial Grade Basket Filters



Basket Filter

The only commercial-grade filter with built in pressure regulator for low-volume irrigation zones.

Key Benefits

- Reduces maintenance and labor costs - 40% larger filter surface than standard filters means less frequent cleaning
- Provides increased reliability - "No Spill" feature ensures dirt does not fall back into the filter during cleanup operation
- Simplifies installation and maintenance - threaded top with O-ring makes it easy to remove and clean the stainless steel filter screen
- Efficient design - combines filtration and pressure regulation in one compact unit with fewer connections



Quick-Check Basket Filter

The only commercial-grade filter with a clean/dirty indicator for low volume irrigation zones

All Benefits of Basket Filter, plus:

- + Reduces maintenance and labor costs — the indicator tells you when to clean the filter, taking the guesswork out of cleaning the filter

How it works:

Generally, the Quick-Check indicator bubble remains a vibrant green. While the valve is in operation, if debris accumulates to a level where significant pressure loss occurs, the indicator bubble switches to bright red and the filter needs to be cleaned.



Flow-Indicating Basket Filter

The only product that provides all-in-one flow measurement, filtration and integrated pressure regulation in a compact solution.

All Benefits of Quick-Check Basket Filter, plus:

- + All in one solution - includes 100% mechanical flow measurement that provides the accurate available flow rate for each zone
- + Knowledge That Gives You Control - Audit the proper flow with just a quick glance at the dial; Avoid call backs by addressing valve malfunctions, leaks or clogging before they become a larger issue.

How it works:

The dial at the top of the filter cap indicates the current flow rate of each zone. The Indicator bezel may be used to mark the appropriate flow rate for the zone upon install enabling visual identification of variations from potential system issues at any time.

	Basket Filter	Quick-Check Basket Filter	Flow-Indicating Basket Filter
Operating Flow	0.3 to 20 GPM (18.9 to 75.7 l/m)	0.3 to 20 GPM (18.9 to 75.7 l/m)	0.3 to 20 GPM (18.9 to 75.7 l/m)
Inlet Pressure	15 to 150 psi (1.0 to 10.3 bar)	15 to 150 psi (1.0 to 10.3 bar)	15 to 150 psi (1.0 to 10.3 bar)
Regulating Pressure	40 psi (2.7 bar)	40 psi (2.7 bar)	40 psi (2.7 bar)
Filtration Mesh Size	200 mesh (75 micron) stainless steel filter	200 mesh (75 micron) stainless steel filter	150 mesh (100 micron) stainless steel filter
Model Sizes	Available in 1" inlet/outlet size	Available in 1" inlet/outlet size	Available in 1" inlet/outlet size