

RAINBOW[™]

HIGH CAPACITY CHLORINE/ BROMINE FEEDERS



Rainbow high capacity feeders are one of the easiest ways to sanitize large residential and commercial swimming pools using either chlorine or bromine slow dissolve tablets. These heavy-duty, high capacity feeders provide automatic sanitization for pools up to 658,500 gallons. They are designed for off-line plumbing installations using 1" PVC pipe and are available in three sizes to fit a variety of pool applications.

- Heavy-duty control valve for accurate feed rate adjustment.
- Completely enclosed system prevents fumes from escaping no special venting required.
- New easy access design for recharging and servicing.
- NSF Listed.
- One-year warranty. See warranty for details.

1. Vent valve

bleeds air to ease lid removal

2. Lock ring

spins off, freeing lid and providing easy access. Snap-lock provides secure seal

3. Screen and check ball

are easy to reach for cleaning and periodic maintenance

4. Flow-through circulation

allows maximum output of

5. External dial control

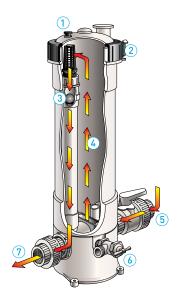
for easy flow rate adjustment

6. Drain valve

makes it easy to drain feeder for safer recharging and winterizing

7. Unions

are included for easy installation



RAINBOW™

HIGH CAPACITY CHLORINE/ BROMINE FEEDERS

- Designed for ease of use and simple maintenance
- Drain valve allows easier draining for safer recharging or winterizing
- Standard threaded inlet and outlet fittings included for easy installation



THE PERFORMANCE LEADER IN AUTOMATIC SANITIZATION FOR LARGE RESIDENTIAL AND COMMERCIAL POOLS

The INLET control valve side of the feeder connects to the plumbing on the discharge side of the pump, before the filter. The OUTLET side of the feeder connects to the pool return line after the filter and/or heater, pool cleaner, diverter valves, or any other installed equipment. Installation of a corrosion-resistant check valve such as #R172288 by Pentair between the feeder inlet and outlet and the equipment is strongly recommended to check backflow of chemicals. This helps ensure equipment longevity.

AVAILABLE FROM:



MODELS & SPECIFICATIONS

Model		HC-3315	HC-3330	HC-3340
Part Number		R171215	R171230	R171240
Height		21.5"	39.125"	49.75"
Width		8"	8"	8"
Depth		15"	15"	15"
Maintenance Clearance		22.75"	40.375"	51"
Capacity (lbs.)		15	30	40
@ 100% Setting	Flow rate (GPM)	34	34	11.5
	Maximum Output Rate, Chlorine* (lbs./hr.)-Pool at listed flowrate	2.8	4.6	3.0
	Maximum Output Rate, Chlorine* (lbs./hr.)-Spa at listed flowrate	4.8	7.9	5.7
	Maximum Output Rate, Bromine* (lbs./hr.)-Pool at listed flowrate	0.6	1.1	1.7
@ 50% Setting	Flow rate (GPM)	17.8	17.8	9.2
	Output Rate, Chlorine* (lbs./hr.)-Pool at listed flowrate	2.1	3.4	2.6
	Output Rate, Chlorine* (lbs./hr.)-Spa at listed flowrate	1.8	3.0	5.4
	Output Rate, Bromine (lbs./hr.)-at listed flowrate	0.3	0.6	0.9
Maximum Pool Size @ 34 GPM (Chlorine-Gals)		224,000	369,000	658,500
Maximum Pool Size @ 34 GPM (Bromine-Gals)		99,200	164,000	292,600

Maximum working pressure – 50 psi

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pumps • filters • heaters • heat pumps • automation • lighting • cleaners • sanitizers • water features • maintenance products



^{*} Results based on use of 1" Trichlor tablets