



IS THE HOBBY CULTIVATOR BY DOSATRON RIGHT FOR ME?

Engineered specifically for personal and craft-style growers, the Hobby Cultivator by Dosatron is perfect for applications with an average of four to 24 lights, covering anywhere from a dozen to a few hundred plants. For commercial hydro applications, choose the Nutrient Delivery System powered by our pro line of Dosatron units. The robust and flexible D14 is the most popular choice for professional growers.



THE HOBBY CULTIVATOR IS DESIGNED FOR:



HOME GROWERS

Perfect for passionate home growers looking for a simple, reliable way to feed their plants without the complexity of commercial systems.



CRAFT GROWERS

Designed for dedicated hobby growers who want precision dosing without the investment or scale of pro gear.



BASEMENT GROWERS

Ideal for basement growers who need consistent results in a compact setup - no need to overbuild.



LEARN MORE

HOBBY VERSUS PRO LINES

WHICH MODEL FITS YOUR NEEDS BEST?



	D14 RANGE	HOBBY LINE
MAXIMUM FLOW	14 GPM	5 GPM
INJECTION RANGE	0.03-0.3%, 0.1-1%, 0.2-2%	0.05-0.5%
FLEXIBILITY	High (convertible into other injection ranges)	Low (fixed injection range)
MATERIAL	Polypropylene (PP)	Polyoxymethylene (POM)
BYPASS AVAILABLE	✓	✗
SERVICEABILITY	Full repair without unmounting Three types of repair kits All components replaceable	Mini-Maintenance Kit only (O-ring, check-valve)
MOTOR SERVICEABILITY	Repairable and replaceable	Not serviceable
SEAL OPTIONS	VF (acidic & neutral) AF (alkaline/pH up) K (corrosive)	VF (acidic)
BLENDING PERFORMANCE	Low (recommend additional mixing chamber)	High (integrated mixing except for silica/pH adjustments)
PIPE THREADING	3/4" BSP or NPT	3/4" BSP or NPT
NDS ACCESSORY COMPATABILITY	All 'lo-flo' items (HYKSTART, HYKMC34, HYKMON, WHA34-SS-KIT)	All 'lo-flo' items (HYKSTART, HYKMC34, HYKMON, WHA34-SS-KIT)
APPLICATIONS	Professional use	Home, Hobby & Basement Growers