

DOSATAK HIGHLIGHTS

PRECISION AND CONSISTENCY IN DOSING

- Precise and constant dosing, even with flow and pressure variations
- Keeps EC & pH stable throughout the entire cycle
- Prevents nutrient overload and leaf burn (nutrient burn)

AUTOMATIC AND PRECISE DOSING

- Fully automatic dosing, with no manual intervention
- Ensures repeatability and standardization between batches
- Eliminates human errors in nutrient mixing

WATER-POWERED — NO ELECTRICITY

- Does not use electricity
- Completely safe in humid environments
- Zero risk of electrical failure, overheating, or burnout

RESISTANCE AND DURABILITY

- High-performance materials
- Robust diaphragm system, resistant even to hard water
- Extended lifespan even under continuous use

SANITARY SAFETY — CLEAN SYSTEMS

- Isolated internal dosing: the chemical does not come into contact with internal mechanisms, preserving the equipment
- Minimizes risks of cross-contamination
- Enables consistent cleaning and sanitization, reducing biofilm

LOW MAINTENANCE + REDUCED LABOR DEPENDENCE

- Simple installation
- Minimal maintenance required
- Fully automated operation, reducing labor demand

TECHNICAL SHEET

Adjustable dosing range	<ul style="list-style-type: none">1 1:1000 – 1:200 0,1 – 0,5%2 1:256 – 1:50 0,4 – 2%3 1:100 – 1:20 1–5%
Waterflow range*	0.02 – 13.2 US GPM 4.5 L/h – 3 m ³ /h (0.075 L/min – 50 L/min)
Operating pressure	0,21 – 5,5 bar (3 – 80 PSI)
Concentrated suction	<ul style="list-style-type: none">1 0.0025 Fl Oz/min — 0.066 US GPM (0.0045 – 15 L/h)2 0.0101 Fl Oz/min — 0.264 US GPM (0.018 – 60 L/h)3 0.0254 Fl Oz/min — 0.660 US GPM (0.045 – 150 L/h)
Operating temperature range	41°F – 104°F 5° – 40°C
Inlet / outlet	External thread 3/4" BSP - NPT

RESULTS FOR THE GROWER

- **Higher and more consistent yields**
- **Less variation between batches**
- **Healthier plants**
- **Reduced biofilm and algae**
- **Less maintenance on irrigation lines**
- **More predictable fertigation**
- **Nutrient savings**
- **Highly standardized production**

Dosatak GrowPro

Precision Nutrient Dosing System — Powered by Water



@kobraindtec



PLAYLIST DOSATAK

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ABOUT THE SYSTEM

The most reliable dosing solution for the cannabis market

The **Dosatak GrowPro™** brings all the proven Dosatak technology into the cannabis cultivation universe, ensuring precise nutrition, stable EC and pH, and cleaner systems — all without using electricity.

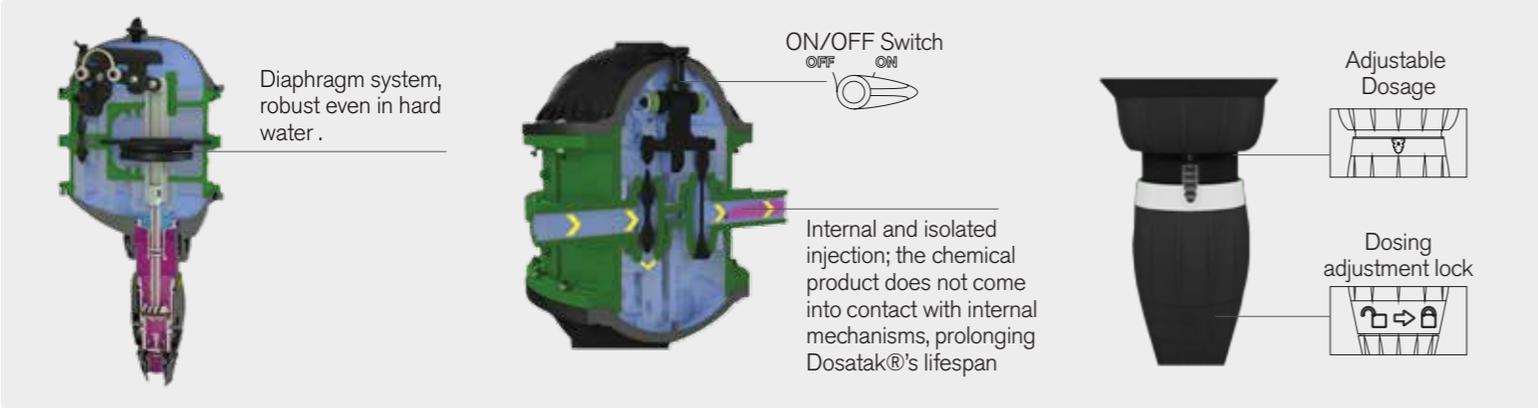
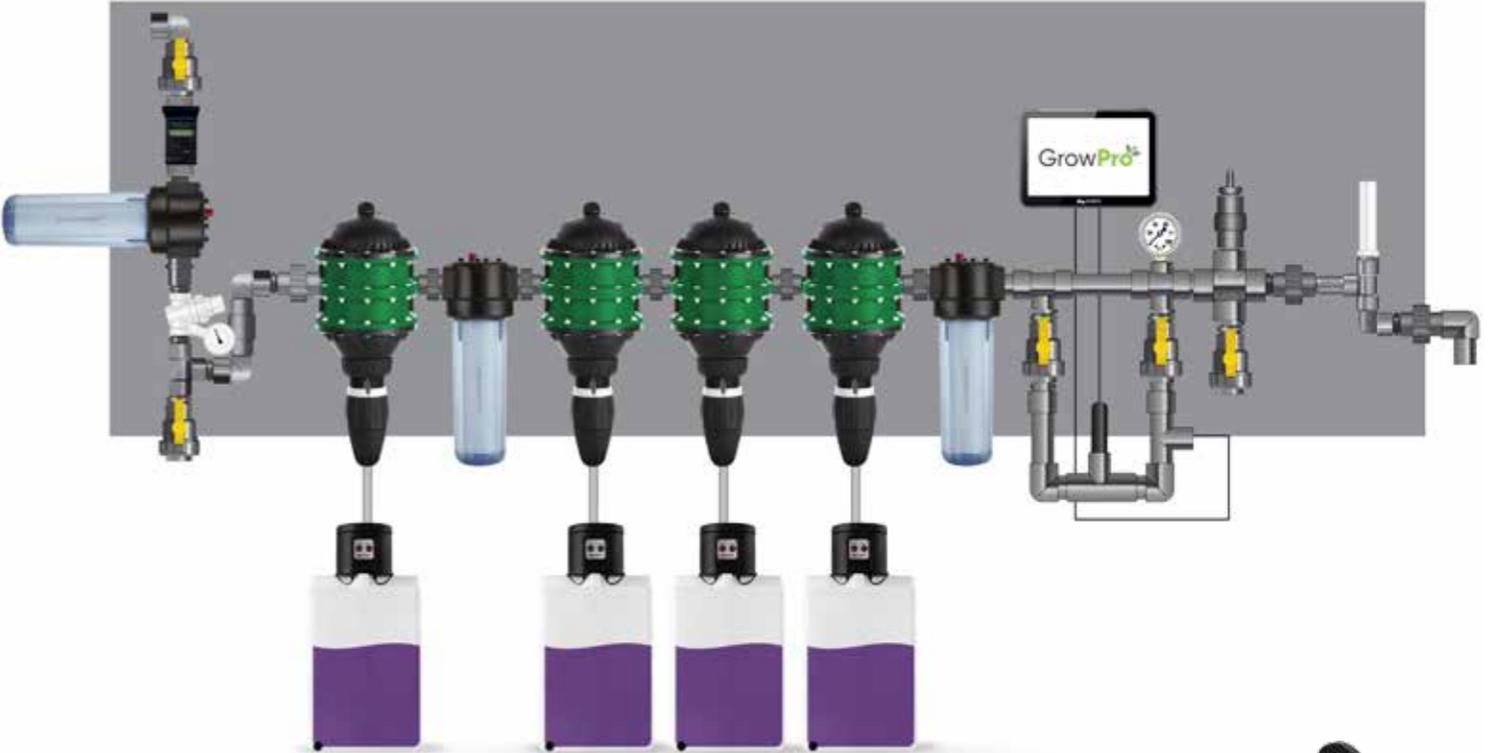
- Ideal for:**
- Hydroponics
 - Indoor cultivation
 - Greenhouses
- Drip irrigation
 - Large-scale production

COMPATIBLE WITH:

- Liquid fertilizers
 - Concentrated nutrients
 - Organic and mineral acids
- pH up / pH down solutions
 - Sanitizers for CIP processes

DIRECT BENEFITS FOR CANNABIS:

- Perfectly homogeneous mixing
 - Drastic reduction of clogs
 - Uniform nutrition across all plants
- Chemical stability throughout the cycle
 - Low microbiological risk



- Pre-filtration
- Cluster with multiple dosers
- Independent valves
- Integrated pressure gauge
- Return / safety line
- Modular support for expansion
- Compatible with external EC/pH sensors