



3P FLOW CONTROL

PRECISION DISCHARGE RATES
RESILIENT PROTECTION

ENGINEERED FOR CONTROL, BUILT FOR CONFIDENCE.

3P Flow Control units deliver precise, passive regulation with no moving parts, motors, or sensors.

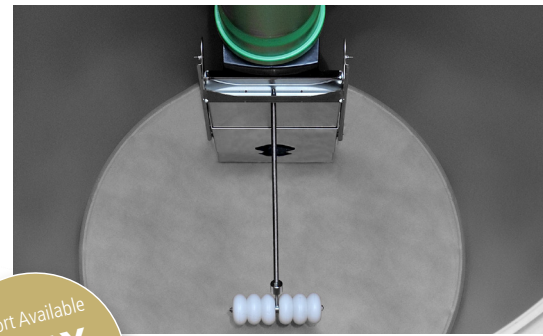
A calibrated orifice and engineered flow path maintain a consistent discharge rate — even under fluctuating water levels or upstream pressure. This protects downstream systems, delays peak flows, and simplifies design.

Each unit is factory-set for a target flow (from **16 to 421 gpm**) and installs vertically into standard structures. Flow Control modules can also be seamlessly integrated with 3P treatment systems like **Hydroshark, HydroFilter Channel, or Hydrosystem** — enabling complete, modular stormwater management.

Units are designed for vertical installation and can be integrated with 3P stormwater treatment systems like Hydroshark, HydroFilter Channel, or Hydrosystem.

STEP-BY-STEP FLOW CONTROL

1. **INFLOW**
Water enters the flow control chamber.
2. **FLOW REGULATION**
Water passes through a calibrated orifice designed to maintain a consistent discharge rate.
3. **STABILIZED DISCHARGE**
Outflow remains constant (e.g., 50 gpm), even under variable head conditions
4. **OUTLET INTEGRATION**
Treated or detained water exits to infiltration, reuse, or downstream systems.



AVAILABLE FLOW RATES:

16 gpm | 32 gpm | 40 gpm | 72 gpm | 80 gpm | 96 gpm | 111 gpm | 143 gpm
159 gpm | 183 gpm | 214 gpm | 238 gpm | 262 gpm | 278 gpm | 302 gpm | 317 gpm
349 gpm | 381 gpm | 397 gpm | 421 gpm

APPLICATIONS

Rainwater Harvesting

- Prevents overfilling of cisterns or green roof trays
- Allows slow release into irrigation or infiltration zones
- Supports compliance with reuse regulations

Stormwater Management

- Controls outflow from detention or retention basins
- Enables green infrastructure design performance
- Reduces peak flow pressure on downstream systems

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PREMIUM QUALITY



**MADE
IN
GERMANY**