

Continuous Flush Headwork

Quality Performance, Long-Life and
Reliable Onsite Effluent Control

Applications:

- Onsite wastewater drip dispersal systems
- Reuse applications including municipally treated effluent designated for irrigation and other disinfected and non-disinfected water sources
- In a treatment system such as an intermittent sand filter or mound system
- Rainwater harvesting systems
- Greywater systems
- Wherever effective removal of debris is required
- Typically installed downstream of treatment process when used with onsite effluent
- Can be used with domestic strength septic tank effluent with proper design and operation



The PUHEADWORKS4 Comes
Standard in a 24" Riser

Features & Benefits:

- Continuous forward flushing of dripperline keeps piping networks clear of debris
- Ready-to-install for ease of installation
 - Comes standard in a 24" riser
 - Simply attach system piping to headworks
- Can be used with demand or timed dosing
- No electrical components to wire
- Compact size fits in 24" riser
- Centralized manual controls make flow setting easy
- Manual flow control of flushing velocity allows for infinite setting control
- All components easily accessible for easy maintenance
- Union fittings for easy assembly and disassembly of components
- Filter:
 - Highly effective multiple disc ring design captures and holds more debris than screen filters
 - Low friction loss keeps system costs down
 - Rings are easily removed for fast cleaning without the need for scrubbing
 - Greater holding capacity of the rings vs. screen filters mean less frequent cleaning
 - Color-coded disc rings make identification of mesh rating fast and easy
 - Filter ring sets are easily replaced to meet system mesh/micron requirements
 - Filter size can be increased to '1" Long' without replumbing
- Water Meter:
 - Designed for reclaimed water for long life
 - Easy to read dial

Specifications:

- Filter:
 - Mesh: 120 mesh (130 micron)
 - Filter Body and Cover: Reinforced Polyamide
 - Disc Rings: Polypropylene
 - O-Rings and Seals: Nitrile & EPDM
 - Clamps, Spring and Bolts: Stainless Steel
 - Temperature Range: -40° - 160°F (-40° - 70°C)
 - Maximum Pressure: 140 psi (9.65 bar)
- Meter:
 - 5/8" x 3/4" brass
 - Analog dial
- Gauges:
 - 0 - 100 psi range (0 - 6.9 bar)
 - 2 1/2", glycerin filled Wika pressure gauges
- Flow Range: 2 - 20 GPM (7.6 - 76 liters/minute)
- Maximum Pressure: 60 psi (4.1 bar)
- Length: 24" (61 cm)
- Width: 24" (61 cm)
- Depth: 13" (33 cm)
- Inlet / Outlet Pipe & Diameter: 1" Sch40 PVC

Application Recommendations:

- Wherever automatic flushing of a drip network is desired
- Any domestic or commercial application

Ordering Information:

Model Number	Description	Flow Range
PUHEADWORKS4	Continuous Flush Headworks	2 - 20 GPM



Corporate Headquarters

13440 S.E. 30th Street
Bellevue, WA 98005

Phone: (425) 746-8400

Fax (425) 641-8885

www.hdfowler.com